

Articles of Isfahan Cardiovascular Research Institute

Last update: 6 May 2024

1. Soheilipour M, Chahichi A, Mohajer H, Ghomashi N, Roohafza H, Adibi P. Risk Factors of Developing Postinfectious Irritable Bowel Syndrome in Shigellosis Patients, 5 Years After Hospitalization During the Outbreak. *Open Forum Infect Dis.* 2024;11(3):ofae032.
2. Rabiee Rad M, Ghasempour Dabaghi G, Darouei B, Amani-Beni R. The association of atherogenic index of plasma with cardiovascular outcomes in patients with coronary artery disease: A systematic review and meta-analysis. *Cardiovasc Diabetol.* 2024;23(1):119.
3. Mansouri A, Khosravi Farsani A, Mohammadifard N, Nouri F, Jozan M, Tabatabaei GA, et al. Self-rated health and its determinants in patients with hypertension in Isfahan in 2019. *BMC Public Health.* 2024;24(1):480.
4. Haghghatdoost F, Mehrabani-Zeinabad K, Hajihashemi P, Mohammadifard N, Adibi P. Burden of colorectal cancer and its risk factors in the North Africa and Middle East (NAME) region, 1990-2019: a systematic analysis of the global burden of disease study. *BMC Public Health.* 2024;24(1):557.
5. Gharipour M, Dianatkhah M, Jahanfar S, Rodrigues APS, Eftekhari A, Mohammadifard N, et al. How Do Genetic and Environmental Factors Influence Cardiometabolic Risk Factors? Findings from the Isfahan Twins Study. *J Res Health Sci.* 2024;24(1).
6. Zarin B, Nedaeinia R, Laher I, Manian M, Javanmard SH. The effects of ALK5 inhibition and simultaneous inhibition or activation of HIF-1 α in melanoma tumor growth and angiogenesis. *Tumour Biol.* 2023;45(1):111-26.
7. Vaseghi G, Heshmat-Ghahdarjani K, Taheri M, Ghasempoor G, Hajian S, Haghjooy-Javanmard S, et al. Hematological Inflammatory Markers in Patients with Clinically Confirmed Familial Hypercholesterolemia (vol 2022, 5051434, 2022). *BioMed Res Int.* 2023;2023:1.
8. Vaseghi G, Heshmat-Ghahdarjani K, Taheri M, Ghasempoor G, Hajian S, Haghjooy-Javanmard S, et al. Corrigendum to "Hematological Inflammatory Markers in Patients with Clinically Confirmed Familial Hypercholesterolemia". *Biomed Res Int.* 2023;2023:9851784.
9. Vakhshoori M, Nemati S, Sabouhi S, Yavari B, Shakarami M, Bondariyan N, et al.

- Neutrophil to lymphocyte ratio (NLR) prognostic effects on heart failure; a systematic review and meta-analysis. *BMC Cardiovasc Disord.* 2023;23(1):22.
10. Vakhshoori M, Bondariyan N, Emami SA, Sadeghpour N, Khanizadeh F, Emami M, et al. Translation, Cultural Adaptation, Validation and Reliability of Persian Left Ventricular Dysfunction-36 Questionnaire. *Arch Iran Med.* 2023;26(10):575-81.
 11. Vafaei Z, Najafian J, Shekarchizadeh M, Mohammadifard N, Mostafavi S, Roohafza H, et al. Perceived stress, anxiety, and depression in women with breast cancer: CIBC study. *J Cancer Res Ther.* 2023;19(7):1893-8.
 12. Vaezi A, Salmasi M, Soltaninejad F, Salahi M, Javanmard SH, Amra B. Favipiravir in the Treatment of Outpatient COVID-19: A Multicenter, Randomized, Triple-Blind, Placebo-Controlled Clinical Trial. *Adv Respir Med.* 2023;91(1):18-25.
 13. Vaezi A, Fakhim H, Abbasi S, Masoudi S, Rizi MH, Javanmard SH. The Seroprevalence and Seropositivity of SARS-CoV-2 among Healthcare Workers during the Third Pandemic Wave. *Antibodies.* 2023;12(1):11.
 14. Tajmirrahi M, Sami R, Mansourian M, Khademi N, Hosseini NS, Dehghan M, et al. The clinical manifestation and outcome of COVID-19 in patients with a history of ischemic heart disease; a retrospective case-control study. *BMC Cardiovasc Disord.* 2023;23(1):9.
 15. Taheri M, Nouri F, Ziaddini M, Rabiei K, Pourmoghaddas A, Islam SMS, et al. Ambient carbon monoxide and cardiovascular-related hospital admissions: A time-series analysis. *Front Physiol.* 2023;14:9.
 16. Tabesh F, Sadeghi M, Soleimani A, Roohafza H, Pourmoghadas A, Amirpour A, et al. Blood group types and clinical, procedural, and adverse outcomes in ST-elevated myocardial infarction patients: A 3-year cohort in Iran. *J Res Med Sci.* 2023;28(1):6.
 17. Tabesh F, Amooali M, Zavar R, Khajouei AS. Association between Brachial Flow-Mediated Dilation and Calcium Score in Patients with Symptomatic CAD. *Int J Prev Med.* 2023;14(1):5.
 18. Shoaie P, Ranjbar MM, Tokhanbigli S, Ataei B, Alibakhshi A, Javanmard SH, et al. Comparative analysis and identification of spike mutations in Iranian COVID-19 samples from the first three waves of disease. *Adv Biomed Res.* 2023;12(1):6.
 19. Shoaie P, Ranjbar MM, Tokhanbigli S, Ataei B, Alibakhshi A, Haghjooy Javanmard S, et al. Comparative Analysis and Identification of Spike Mutations in Iranian COVID-19

- Samples from the First Three Waves of Disease. *Adv Biomed Res.* 2023;12:153.
20. Shirvanian M, Azimian Zavareh V, Zamanzadeh Z, Janghorban M, Mohammadi E, Ahangarzadeh S. Probiotic Potential, Antiproliferative, and Proapoptotic Activities of *Lactobacillus fermentum* Isolated from Breast Milk. *Adv Biomed Res.* 2023;12:242.
 21. Shekarian A, Fakhrolmobasheri M, Mazaheri-Tehrani S, Yousefian A, Heidarpour M. The prevalence of positive thyroid autoantibodies in patients with subacute thyroiditis: a systematic review and meta-analysis. *Endocrine.* 2023;13.
 22. Shariati L, Esmaeili Y, Rahimmanesh I, Babolmorad S, Ziaei G, Hasan A, et al. Advances in nanobased platforms for cardiovascular diseases: Early diagnosis, imaging, treatment, and tissue engineering. *Environ Res.* 2023;238:18.
 23. Shahzeydi A, Kalhor F, Khaksar S, Sabzghabae AM, Joonbakhsh F, Ajoodanian N. Evaluation of nurses' knowledge and performance regarding preparation and injection of intravenous drugs in pediatric wards in Iran. *BMC Pediatr.* 2023;23(1):8.
 24. Shahzeydi A, Farzi S, Tarrahi MJ, Babaei S. The effect of clinical supervision model on nursing interns medication safety competence and knowledge: A clinical trial. *Nurs Midwifery Stud.* 2023;12(4):190-6.
 25. Shafie D, Abhari AP, Fakhrolmobasheri M. Relative Values of Hematological Indices for Prognosis of Heart Failure: A Mini-Review. *Cardiol Rev.* 2023.
 26. Seyyedsalehi MS, Nahvijou A, Javanmard SH, Rajabpour MV, Manteghinejad A, Pirnejad H, et al. Clinical Breast Cancer Registry of IR. Iran (CBCR-IR): Study Protocol and First Results. *Arch Iran Med.* 2023;26(11):607-17.
 27. Sayedain SMA, Bahrani S, Mansouri A, Najafian J, Behjati M, Shirani S, et al. Determination of the Incidence of Cardiovascular Composite Events in Patients with Obstructive Sleep Apnea: A 3-year follow-up Study. *Arya Atheroscler.* 2023;19(2):8.
 28. Sarrafzadegan N, Shahidi S, Kholenjani F. The challenges of developing clinical practice guidelines. *Iran J Nurs Midwifery Res.* 2023;28(5):631-.
 29. Sanati A, Esmaeili Y, Khavani M, Bidram E, Rahimi A, Dabiri A, et al. Smartphone-assisted lab-in-a-tube device using gold nanocluster-based aptasensor for detection of MUC1-overexpressed tumor cells. *Anal Chim Acta.* 2023;1252:11.
 30. Sami R, Khoozani ZK, Mansourian M, Naderi Z, Karami M, Nickpour M, et al. Potential factors related to post-COVID-19 persistent symptoms; Khorshid COVID cohort study.

Immunopathol Persa. 2023;9(2):5.

31. Sami R, Arabi S, Ghasemi K, Akafzadeh M, Ebrahimi S, Toghyani A, et al. Post-discharge health assessment in survivors of coronavirus disease: a time-point analysis of a prospective cohort study. *Qual Life Res.* 2023;32(9):2681-93.
32. Salih AK, Alwan AH, Khadim M, Al-qaim ZH, Mardanov B, El-Sehrwy AA, et al. Effect of ginger (*Zingiber officinale*) intake on human serum lipid profile: Systematic review and meta-analysis. *Phytother Res.* 2023;37(6):2472-83.
33. Salesi R, Kermani-Alghoraishi M, Sadeghi A, Roohafza H, Talaei M, Sarrafzadegan N, et al. Body weight changes and diabetes mellitus incident: A cohort study from the Middle East. *J Prev Med Hyg.* 2023;64(3):E345-e51.
34. Salesi R, Kermani-Alghoraishi M, Sadeghi A, Roohafza H, Talaei M, Sarrafzadegan N, et al. Body weight changes and diabetes mellitus incident: A cohort study from the Middle East. *J Prev Med Hyg.* 2023;64(3):E345-e51.
35. Sahebkar A, Heidari Z, Kiani Z, Atefi M, Zareie A, Shojaei M, et al. The Efficacy of Dietary Approaches to Stop Hypertension (DASH) Diet on Lipid Profile: A Systematic Review and Meta-analysis of Clinical Controlled Trials. *Curr Med Chem.* 2023:16.
36. Safari Z, Bagherniya M, Khoram Z, Varzaneh AE, Heidari Z, Sahebkar A, et al. The effect of curcumin on anthropometric indices, blood pressure, lipid profiles, fasting blood glucose, liver enzymes, fibrosis, and steatosis in non-alcoholic fatty livers. *Front Nutr.* 2023;10:10.
37. Saeri M, Vaezi A, Tavakolifard N, Javanmard SH. Mental Health of Healthcare Workers During the Third Wave of the COVID-19 Pandemic: Did We Forget them after the First Wave? *Adv Biomed Res.* 2023;12(1):9.
38. Saeedbakhsh S, Sattari M, Mohammadi M, Najafian J, Mohammadi F. Diagnosis of coronary artery disease based on machine learning algorithms support vector machine, artificial neural network, and random forest. *Adv Biomed Res.* 2023;12(1):8.
39. Sadeghi M, Turk-Adawi K, Supervia M, Fard M, Noohi F, Roohafza H, et al. Availability and nature of cardiac rehabilitation by province in Iran: A 2018 update of ICCPR's global audit. *J Res Med Sci.* 2023;28(1):8.
40. Sadeghi M, Jamalian M, Nouri F, Roohafza H, Oveisegaran S, Taheri M, et al. Temporal trends of stroke incidence over 14 years in Iran: Findings of a large-scale multi-centric

hospital-based registry. *Neurol Asia*. 2023;28(3):481-90.

41. Sadeghi M, Jamalian M, Mehrabani-Zeinabad K, Turk-Adawi K, Kopec J, Almahmeed W, et al. The burden of ischemic heart disease and the epidemiologic transition in the Eastern Mediterranean Region: 1990-2019. *PLoS ONE*. 2023;18(9):16.
42. Saberi N, Hayrabedian A, Mazdak H, Hassannejad R, Zargham M, Sichani MM, et al. Effect of Rectal Midazolam on Pain, Stress, and Cooperation of Patient during Urodynamic Test in Women: A Randomized Clinical Trial. *Urol J*. 2023;20(2):129-34.
43. Rostami S, Javanmard SH, Nokhodian Z, Kassaian N, Zamani A, Tahvilian Z, et al. SARS-CoV-2 seroprevalence among health-care workers in Isfahan, Iran. *Adv Biomed Res*. 2023;12(1):5.
44. Rostami S, Ahangarzadeh S, Moghaddam AZ, Nokhodian Z, Modaresifar H, Roustaei A, et al. Evaluation of Specific IgG Antibody in Subjects Who Had Been Previously Infected with SARS-CoV-2. *Adv Biomed Res*. 2023;12(1):2.
45. Roohafza H, Shojaei Y, Azizian S, Zamani Z, Shafiei M, Masoumi G, et al. The Impact of Psychosomatic Factors on Treatment Adherence of Acute Myocardial Infarction Survivors; A Two-Year Follow-Up Study. *Adv Biomed Res*. 2023;12(1):7.
46. Roohafza H, Saneian P, Feizi A, Khani A, Yavari N, Bagherieh S, et al. What Predict Self-rated Health: A Cross-sectional Study Among Men and Women with Non-cardiac Chest Pain. *J Clin Psychol Med Settings*. 2023;30(3):618-27.
47. Roohafza H, Noohi F, Hosseini SG, Alemzadeh-Ansari M, Bagherieh S, Marateb H, et al. A Cardiovascular Risk Assessment Model According to Behavioral, Psychosocial and Traditional Factors in Patients With ST-Segment Elevation Myocardial Infarction (CRAS-MI): Review of Literature and Methodology of a Multi-Center Cohort Study. *Curr Probl Cardiol*. 2023;48(7):26.
48. Roohafza H, Heidari D, Talaei M, Nouri F, Khani A, Sarrafzadegan N, et al. Are different perceived stressors associated with metabolic syndrome: a longitudinal cohort study of adults in central Iran. *J Diabetes Metabolic Disord*. 2023;22(2):1715-21.
49. Rikhtehgaran R, Shamsi K, Renani EM, Arab A, Nouri F, Mohammadifard N, et al. Population food intake clusters and cardiovascular disease incidence: a Bayesian quantifying of a prospective population-based cohort study in a low and middle-income country. *Front Nutr*. 2023;10:12.

50. Rashidi Alavijeh M, Etesami H, Dehghan A, Babajani A, Haghjooy Javanmard S. The Cytotoxicity of 27-Hydroxycholesterol in MCF-7 and MDA-MB-231. *Adv Biomed Res.* 2023;12:246.
51. Rahimmanesh I, Esmaili Y, Ghafouri E, Hejazi SH, Khanahmad H. Enhanced in vivo anti-tumor efficacy of whole tumor lysate in combination with whole tumor cell-specific polyclonal antibody. *Res Pharm Sci.* 2023;18(2):138-48.
52. Rahimmanesh I, Esmaili Y, Ghafouri E, Hejazi SH, Khanahmad H. Enhanced in vivo anti-tumor efficacy of whole tumor lysate in combination with whole tumor cell-specific polyclonal antibody. *Res Pharm Sci.* 2023;18(2):138-48.
53. Rahimi A, Malakoutikhah Z, Rahimmanesh I, Ferns GA, Nedaeinia R, Ishaghi SMM, et al. The nexus of natural killer cells and melanoma tumor microenvironment: crosstalk, chemotherapeutic potential, and innovative NK cell-based therapeutic strategies. *Cancer Cell Int.* 2023;23(1):20.
54. Rahimi A, Malakoutikhah Z, Rahimmanesh I, Ferns GA, Nedaeinia R, Ishaghi SMM, et al. The nexus of natural killer cells and melanoma tumor microenvironment: crosstalk, chemotherapeutic potential, and innovative NK cell-based therapeutic strategies. *Cancer Cell Int.* 2023;23(1).
55. Rahimi A, Esmaili Y, Dana N, Dabiri A, Rahimmanesh I, Jandaghian S, et al. A comprehensive review on novel targeted therapy methods and nanotechnology-based gene delivery systems in melanoma. *Eur J Pharm Sci.* 2023;187:21.
56. Pourmoghaddas Z, Rastegarnasab F, Sabzghabae AM, Abtahi-Naeini B. Scalp necrotic wound and hyperinflammatory shock related to COVID-19: Topical sucralfate as a promising topical agent. *Int Wound J.* 2023;20(4):1328-30.
57. Pour PM, Mahnam K, Taherzadeh M, Ahangarzadeh S, Alibakhshi A, Mohammadi E. The effect of mutation on neurotoxicity reduction of new chimeric reteplase, a computational study. *Res Pharm Sci.* 2023;18(4):404-12.
58. Pinto MM, Paixao GM, Gomes PR, Soares CPM, Singh K, Rossi VA, et al. Electrocardiographic findings and prognostic values in patients hospitalised with COVID-19 in the World Heart Federation Global Study. *Heart.* 2023;109(9):668-73.
59. Paknahad MH, Yancheshmeh FB, Soleimani A. Cardiovascular complications of COVID-19 vaccines: A review of case-report and case-series studies. *Heart & Lung.*

2023;59:173-80.

60. Omoomi S, Heidarpour M, Rabanipour N, Saadati M, Vakilbashi O, Shafie D. Prevalence of, association with, severity of, and prognostic role of serum hemoglobin level in acutely decompensated heart failure patients. *BMC Cardiovasc Disord.* 2023;23(1):10.
61. O'Hearn M, Lara-Castor L, Cudhea F, Miller V, Reedy J, Shi P, et al. Incident type 2 diabetes attributable to suboptimal diet in 184 countries. *Nat Med.* 2023;29(4):982-95.
62. Nouri F, Taheri M, Ziaddini M, Najafian J, Rabiei K, Pourmoghadas A, et al. Effects of sulfur dioxide and particulate matter pollution on hospital admissions for hypertensive cardiovascular disease: A time series analysis. *Front Physiol.* 2023;14:14.
63. Nematollahi P, Arabi S, Mansourian M, Yousefian S, Moafi A, Mostafavi SN, et al. Environmental Risk Factors for Pediatric Acute Leukemia: Methodology and Early Findings. *Int J Prev Med.* 2023;14:103.
64. Nasri E, Fakhim H, Salahi M, Ghafel S, Pourajam S, Darakhshandeh A, et al. Efficacy of hydroxychloroquine in pre-exposure severe acute respiratory syndrome coronavirus 2 prophylaxis among high-risk healthcare workers: A multicenter study. *Adv Biomed Res.* 2023;12(1):4.
65. Nasr S, Nakisa A, Jandaghian S, Kouhi M, Sadeghi E, Varshosaz J. A Systematic Review and Meta-Analysis on the Effect of Flavonoids on Insulin-like Growth Factor and Insulin-like Growth Factor Binding Protein and Incidence of Breast Cancer. *Curr Med Chem.* 2023;30(14):1657-66.
66. Nasab SJ, Hamedani SG, Roohafza H, Feizi A, Clark CCT, Sarrafzadegan N. The association between dietary patterns and quality of life: a cross-sectional study among a large sample of industrial employees. *BMC Public Health.* 2023;23(1):11.
67. Narula N, Wong ECL, Pray C, Marshall JK, Rangarajan S, Islam S, et al. Associations of Antibiotics, Hormonal Therapies, Oral Contraceptives, and Long-Term NSAIDs With Inflammatory Bowel Disease: Results From the Prospective Urban Rural Epidemiology (PURE) Study. *Clin Gastroenterol Hepatol.* 2023;21(10):2649-+.
68. Narula N, Wong ECL, Pray C, Marshall JK, Rangarajan S, Islam S, et al. Associations of antibiotics, hormonal therapies, oral contraceptives, and long-term NSAIDs with Inflammatory Bowel Disease: results from the Prospective Urban Rural Epidemiology (PURE) study. *J Crohns Colitis.* 2023;17:979-80.

69. Namvar M, Fakhrolmobasheri M, Mazaheri-Tehrani S, Heidarpour M, Emamimeybodi M, Shafie D. Association between the Length of Hospital Stay and 30-Day Outcomes in Patients Admitted with Acute Decompensated Heart Failure. *Emerg Med Int.* 2023;2023:7.
70. Najafi MB, Javanmard SH. Post-COVID-19 Syndrome Mechanisms, Prevention and Management. *Int J Prev Med.* 2023;14:59.
71. Naghnaeian M, Soleimani A, Zavar R, Sadeghi M. The Role of Advanced Echocardiographic Parameters of the Left Atrial Function in the Incidence of Cryptogenic Ischemic Stroke: A Review. *Arya Atheroscler.* 2023;19(3):77-82.
72. Nabovati E, Farzandipour M, Sadeghi M, Sarrafzadegan N, Noohi F, Jabali MS. A Global Overview of Acute Coronary Syndrome Registries: A Systematic Review. *Curr Probl Cardiol.* 2023;48(4):43.
73. Motafeghi F, Shahsavari R, Mortazavi P, Babaei A, SamadiMojaveri P, Khojasteh OA, et al. Metformin and Aspirin: Anticancer effects on A549 and PC3 cancer cells and the mechanisms of action. *Toxicol Res.* 2023:7.
74. Mohseni M, Mohammadifard N, Hassannejad R, Aghabozorgi M, Shirani F, Sadeghi M, et al. Longitudinal association of dietary habits and the risk of cardiovascular disease among Iranian population between 2001 and 2013: the Isfahan Cohort Study. *Sci Rep.* 2023;13(1):13.
75. Mohammadifard N, Tabatabaei GA, Haghghatdoost F, Zarepur E, Nouri F, Javanbakht S, et al. The relationship between nut consumption and premature coronary artery disease in a representative sample of Iranians: Iran-premature coronary artery disease (IPAD) study. *Public Health Nutr.* 2023;26(12):2771-9.
76. Mohammadifard N, Sajjadi F, Haghghatdoost F, Masoodi S, Sadeghi M, Roohafza H, et al. The association between daytime sleep and general obesity risk differs by sleep duration in Iranian adults. *Ann Hum Biol.* 2023;50(1):211-8.
77. Mohammadifard N, Moazeni F, Azizian-Farsani F, Gharipour M, Khosravi E, Sadeghian L, et al. Genetic variation in salt taste receptors impact salt intake and blood pressure. *Sci Rep.* 2023;13(1):4037.
78. Mohammadifard N, Moazeni F, Azizian-Farsani F, Gharipour M, Khosravi E, Sadeghian L, et al. Genetic variation in salt taste receptors impact salt intake and blood pressure. *Sci Rep.* 2023;13(1):8.

79. Mohammadi K, Shafie D, Vakhshoori M, Bondariyan N, Rezvanian H, Heidarpour M. Prevalence of amiodarone-induced hypothyroidism; A systematic review and meta-analysis. *Trends Cardiovasc Med*. 2023;33(4):252-62.
80. Mirzaei M, Hajali N, Pourhadi M. *In Silico* Interactions of Morphine Opioids with TLR4 and TRPV1 Targets. *Biointerface Res Appl Chem*. 2023;13(3):10.
81. Mirbod SM, Khanahmad H, Amerizadeh A, Amirpour A, Mirbod SM, Zaker E. Viewpoints on the Role of Transient Receptor Potential Melastatin Channels in Cardiovascular System and Disease: A Systematic Review. *Curr Probl Cardiol*. 2023;48(2):15.
82. Miller V, Webb P, Cudhea F, Zhang J, Reedy J, Shi P, et al. Children's and adolescents' rising animal-source food intakes in 1990–2018 were impacted by age, region, parental education and urbanicity. *Nat Food*. 2023;4(4):305-19.
83. Miller V, Webb P, Cudhea F, Shi P, Zhang J, Reedy J, et al. Author Correction: Global dietary quality in 185 countries from 1990 to 2018 show wide differences by nation, age, education, and urbanicity (*Nature Food*, (2022), 3, 9, (694-702), 10.1038/s43016-022-00594-9). *Nat Food*. 2023;4(2):191.
84. Mentz A, Dehghan M, Rangarajan S, O'Donnell M, Hu WH, Dagenais G, et al. Diet, cardiovascular disease, and mortality in 80 countries. *Eur Heart J*. 2023;44(28):2560-79.
85. Mensah GA, Fuster V, Murray CJL, Roth GA. Global Burden of Cardiovascular Diseases and Risks, 1990-2022. *J Am Coll Cardiol*. 2023;82(25):2350-473.
86. Mehrabani-Zeinabad K, Haghghatdoost F, Mohammadifard N, Najafian J, Sadeghi M, Boshtam M, et al. Impact of diabetes phenotype on cardiovascular diseases, major cardiovascular events and all-cause mortality. *Sci Rep*. 2023;13(1):11266.
87. Mehrabani-Zeinabad K, Haghghatdoost F, Mohammadifard N, Najafian J, Sadeghi M, Boshtam M, et al. Impact of diabetes phenotype on cardiovascular diseases, major cardiovascular events and all-cause mortality. *Sci Rep*. 2023;13(1):11.
88. Mehrabani-Zeinabad K, Feizi A, Sadeghi M, Roohafza H, Talaei M, Sarrafzadegan N. Cardiovascular disease incidence prediction by machine learning and statistical techniques: a 16-year cohort study from eastern Mediterranean region. *BMC Med Informatics Decis Mak*. 2023;23(1):12.
89. Mehrabani-Zeinabad K, Feizi A, Sadeghi M, Roohafza H, Talaei M, Sarrafzadegan N.

Cardiovascular disease incidence prediction by machine learning and statistical techniques: a 16-year cohort study from eastern Mediterranean region. *BMC Med Informatics Decis Mak.* 2023;23(1).

90. Mehdinejadshani M, Fallah H, Kamali F, Alizadeh-Diz A, Eslami M, Golabchi A, et al. Clinical outcomes of subcutaneous implantable cardiac defibrillator implantation - Iran SICD registry. *PACE-Pacing Clin Electrophysiol.* 2023;46(4):273-8.
91. Mazrouei S, Petry SF, Sharifpanah F, Javanmard SH, Kelishadi R, Schulze PC, et al. Pathophysiological correlation of arginase-1 in development of type 2 diabetes from obesity in adolescents. *Biochim Biophys Acta-Gen Subj.* 2023;1867(2):13.
92. Mazaheri-Tehrani S, Arefian M, Abhari AP, Riahi R, Vahdatpour B, Mahdavi SB, et al. Sedentary behavior and neck pain in adults: A systematic review and meta-analysis. *Prev Med.* 2023;175:14.
93. Masoudkabar F, Mohammadifard N, Mani A, Ignaszewski A, Davis MK, Vaseghi G, et al. Shared Lifestyle-Related Risk Factors of Cardiovascular Disease and Cancer: Evidence for Joint Prevention. *ScientificWorldJournal.* 2023;2023:2404806.
94. Masoudkabar F, Mohammadifard N, Mani A, Ignaszewski A, Davis MK, Vaseghi G, et al. Shared Lifestyle-Related Risk Factors of Cardiovascular Disease and Cancer: Evidence for Joint Prevention. *ScientificWorldJournal.* 2023;2023:2404806.
95. Mansourian M, Bazrafshan R, Malakoutikhah Z, Jafari-Koshki T, Vaseghi G. Determinants of Quality of Life in Breast Cancer: Meta-Analytic Structural Equation Modeling of Studies. *Eur J Cancer Care.* 2023;2023:7.
96. Mansouri A, Khosravi A, Mehrabani-Zeinabad K, Kopec JA, Adawi KII, Lui MCL, et al. Trends in the burden and determinants of hypertensive heart disease in the Eastern Mediterranean region, 1990-2019: an analysis of the Global Burden of Disease Study 2019. *eClinicalMedicine.* 2023;60:14.
97. Malakoutikhah Z, Mohajeri Z, Dana N, Javanmard SH. The dual role of Nrf2 in melanoma: a systematic review. *BMC Mol Cell Biol.* 2023;24(1):18.
98. Malakoutikhah Z, Ashrafi F, Derakhshandeh A. Prognostic Factors and Outcome of Patients with Adult Acute Lymphoblastic Leukemia Treated with the Hyper-CVAD Regimen: A Retrospective Study. *Adv Hematol.* 2023;2023:5593635.
99. Ludman P, Zeymer U, Danchin N, Kala P, Laroche C, Sadeghi M, et al. Care of patients

- with ST-elevation myocardial infarction: an international analysis of quality indicators in the acute coronary syndrome STEMI Registry of the EURObservational Research Programme and ACVC and EAPCI Associations of the European Society of Cardiology in 11 462 patients. *Eur Heart J-Acute Cardiovasc Care*. 2023;12(1):22-37.
100. Lopez-Jaramillo P, Gomez-Arbelaez D, Martinez-Bello D, Abat MEM, Alhabib KF, Avezum A, et al. Association of the triglyceride glucose index as a measure of insulin resistance with mortality and cardiovascular disease in populations from five continents (PURE study): a prospective cohort study. *Lancet Health Longev*. 2023;4(1):E23-E33.
 101. Lara-Castor L, Micha R, Cudhea F, Miller V, Shi P, Zhang J, et al. Sugar-sweetened beverage intakes among adults between 1990 and 2018 in 185 countries. *Nat Commun*. 2023;14(1).
 102. Khosravi A, Eghbali M, Najafian J, Bahonar A, Taheri M, Khosravi M, et al. Prediction of blood pressure based on anthropometric measurements in adolescents. *Acta Cardiol*. 2023;7.
 103. Khodabakhshi D, Vaseghi G, Mirzaee A, Eskandarinia A, Kharazi AZ. Antimicrobial activity and wound healing effect of a novel natural ointment: an in vitro and in vivo study. *J Wound Care*. 2023;32:S18-S26.
 104. Kharazi AZ, Ghebleh A, Shariati L. Fabrication of a tri-layer scaffold with dual release of heparin and PRP for tissue engineering of small-diameter blood vessels. *Int J Polym Mater Polym Biomater*. 2023:12.
 105. Khalaji A, Yancheshmeh FB, Farham F, Khorram A, Sheshbolouki S, Zokaei M, et al. Don't eat me/eat me signals as a novel strategy in cancer immunotherapy. *Heliyon*. 2023;9(10):14.
 106. Kermani PK, Kharazi AZ. A Promising Antibacterial Wound Dressing Made of Electrospun Poly (Glycerol Sebacate) (PGS)/Gelatin with Local Delivery of Ascorbic Acid and Pantothenic Acid. *J Polym Environ*. 2023;31(6):2504-18.
 107. Karimi R, Zarepur E, Khosravi A, Mohammadifard N, Nouhi F, Alikhasi H, et al. Ethnicity based differences in statin use and hypercholesterolemia control among patients with premature coronary artery disease-results of I-PAD study. *Int J Cardiol Cardiovasc Risk Prevention*. 2023;16:7.
 108. Karimi E, Haghightdoost F, Mohammadifard N, Najafi F, Farshidi H, Kazemi T, et al.

- The influential role of parents' socioeconomic status and diet quality on their children's dietary behavior: results from the LIPOKAP study among the Iranian population. *BMC Pediatr.* 2023;23(1):8.
109. Kajani AA, Rafiee L, Javanmard SH, Dana N, Jandaghian S. Carbon dot incorporated mesoporous silica nanoparticles for targeted cancer therapy and fluorescence imaging. *RSC Adv.* 2023;13(14):9491-500.
 110. Kafami M, Vaseghi G, Javanmard SH, Mahdavi M, Dana N, Esmalian-Afyouni N, et al. Effects of the Co-Administration of Morphine and Lipopolysaccharide on Toll-Like Receptor-4/Nuclear Factor Kappa β Signaling Pathway of MDA-MB-231 Breast Cancer Cells. *Adv Biomed Res.* 2023;12(1):6.
 111. Jazi SMH, Tayebi F, Teimouri-Jervekani Z, Mokarian F, Mehrzad V, Sadeghi A. Comparative Evaluation of Captopril, Spironolactone, and Carvedilol Effect on Endothelial Function in Breast Cancer Women Undergoing Chemotherapy. *Adv Biomed Res.* 2023;12(1):6.
 112. Javanmard SH, Rafiee L, Najafi MB, Khorsandi D, Hasan A, Vaseghi G, et al. Microfluidic-based technologies in cancer liquid biopsy: Unveiling the role of horizontal gene transfer (HGT) materials. *Environ Res.* 2023;238:12.
 113. Jabali MS, Farzandipour M, Nabovati E, Sarrafzadegan N, Sadeghi M. Determination of Characteristics and Data Elements Requirements in National Acute Coronary Syndrome Registries for Postdischarge Follow-up. *Curr Probl Cardiol.* 2023;48(8):33.
 114. Islam SMS, Daryabeygi-Khotbehsara R, Ghaffari MP, Uddin R, Gao L, Xu XY, et al. Burden of Hypertensive Heart Disease and High Systolic Blood Pressure in Australia from 1990 to 2019: Results From the Global Burden of Diseases Study. *Heart Lung Circul.* 2023;32(10):1178-88.
 115. Hosseinian SZ, Haghightdoost F, Hajhashemi P, Adibi P. Effects of gluten on dyspeptic symptoms: a systematic review and meta-analysis of clinical trials. *Nutr Rev.* 2023;82(1):9-33.
 116. Hosseinian S, Hajhashemi P, Haghightdoost F, Adibi P. The effects of FODMAPs on dyspeptic symptoms: A systematic review and meta-analysis of clinical trials. *Neurogastroenterol Motil.* 2023;35:1.
 117. Hosseinian S, Hajhashemi P, Haghightdoost F, Adibi P. The effects of gluten on

- dyspeptic symptoms: A systematic review and meta-analysis of clinical trials. *Neurogastroenterol Motil.* 2023;35:2.
118. Heydari P, Varshosaz J, Kharaziha M, Javanmard SH. Antibacterial and pH-sensitive methacrylate poly-L-Arginine/poly (β -amino ester) polymer for soft tissue engineering. *J Mater Sci-Mater Med.* 2023;34(4):15.
 119. Heshmat-Ghahdarijani K, Sarmadi V, Heidari A, Marvasti AF, Neshat S, Raeisi S. The neutrophil-to-lymphocyte ratio as a new prognostic factor in cancers: a narrative review. *Front Oncol.* 2023;13:13.
 120. Heshmat-Ghahdarijani K, Modaresi R, Pourmasjedi S, Korani SS, Roudkoli AR, Ziaei R, et al. Reducing Cardiac Steatosis: Interventions to Improve Diastolic Function: A Narrative Review. *Curr Probl Cardiol.* 2023;48(8):21.
 121. Heidarpour M, Sourani Z, Vakhshoori M, Bondariyan N, Emami SA, Fakhrolmobasheri M, et al. Prognostic utility of shock index and modified shock index on long-term mortality in acute decompensated heart failure; Persian Registry of cardiovascular diseases/Heart Failure (PROVE/HF) study. *Acta Cardiol.* 2023;78(2):217-26.
 122. Heidarpour M, Rezvanian P, Sadri MA, Keshavarzrad P, Zakeri R, Vakilbashi O, et al. The Association of Thyroid-Stimulating Hormone (TSH) Levels and Lipid Profile in Euthyroid Patients with Familial Hypercholesterolemia. *BioMed Res Int.* 2023;2023:5.
 123. Heidarpour M, Omoomi S, Vakilbashi O, Taki A, Hovsepian S. Hypothyroidism in First-Degree Relatives of Neonates with Congenital Hypothyroidism: Is there an Association? *Int J Prev Med.* 2023;14:109.
 124. Hassannejad R, Shafie D, Turk-Adawi KI, Hajaj AM, Mehrabani-Zeinabad K, Lui MCL, et al. Changes in the burden and underlying causes of heart failure in the Eastern Mediterranean Region, 1990-2019: an analysis of the Global Burden of Disease Study 2019. *eClinicalMedicine.* 2023;56:15.
 125. Hasani SM, Ghafouri E, Kouhpayeh S, Amerizadeh F, Rahimmanesh I, Amirkhani Z, et al. Phage based vaccine: A novel strategy in prevention and treatment. *Heliyon.* 2023;9(9):17.
 126. Hamlkari H, Teimouri-Jervekani Z, Madadi S, Zade JM. <i>Massive Air Embolism in the Left Atrial Appendage During Radiofrequency Atrial Fibrillation Ablation: A Case Report</i>. *Iran Heart J.* 2023;24(2):1-4.
 127. Hajihashemi P, Haghghatdoost F, Kassaian N, Hoveida L, Tamizifar B, Nili H, et al.

- Therapeutics effects of bovine colostrum applications on gastrointestinal disorders: A systematic review. *Neurogastroenterol Motil.* 2023;35:1.
128. Hajhashemi P, Haghghatdoost F, Kassaian N, Hoveida L, Tamizifar B, Nili H, et al. Bovine colostrum application in leaky gut: A systematic review and meta-analysis of randomized clinical trials. *Neurogastroenterol Motil.* 2023;35:1.
 129. Hajhashemi P, Feizi A, Heidari Z, Haghghatdoost F. Association of omega-6 polyunsaturated fatty acids with blood pressure: A systematic review and meta-analysis of observational studies. *Crit Rev Food Sci Nutr.* 2023;63(14):2247-59.
 130. Hajibabaie F, Abedpoor N, Javanmard SH, Hasan A, Sharifi M, Rahimmanesh I, et al. The molecular perspective on the melanoma and genome engineering of T-cells in targeting therapy. *Environ Res.* 2023;237:17.
 131. Haghghatdoost F, Riahi R, Safari S, Heidari Z. Dose-response association between dietary patterns and gestational diabetes mellitus risk: A systematic review and meta-analysis of observational studies. *Food Science & Nutrition.* 2023;11(1):57-92.
 132. Haghghatdoost F, Mohammadifard N, Zakeri P, Najafian J, Sadeghi M, Roohafza H, et al. Differences in all-cause mortality risk associated with animal and plant dietary protein sources consumption. *Sci Rep.* 2023;13(1):9.
 133. Haghghatdoost F, Mahdavi A, Mohammadifard N, Hassannejad R, Najafi F, Farshidi H, et al. The relationship between a plant-based diet and mental health: Evidence from a cross-sectional multicentric community trial (LIPOKAP study). *PLoS ONE.* 2023;18(5):14.
 134. Haghghatdoost F, Hajhashemi P, Romeiro AMD, Mohammadifard N, Sarrafzadegan N, de Oliveira C, et al. Coffee Consumption and Risk of Hypertension in Adults: Systematic Review and Meta-Analysis. *Nutrients.* 2023;15(13):14.
 135. Haghghatdoost F, Hajhashemi P, Mohammadifard N, Najafi F, Farshidi H, Lotfizadeh M, et al. Association between ultra-processed foods consumption and micronutrient intake and diet quality in Iranian adults: a multicentric study. *Public Health Nutr.* 2023;26(2):467-75.
 136. Grace SL, Elashie S, Sadeghi M, Pappasavvas T, Hashmi F, Ghisi GD, et al. Pilot testing of the International Council of Cardiovascular Prevention and Rehabilitation Registry. *Int J Qual Health Care.* 2023;35(3):11.
 137. Glenn AJ, Aune D, Freisling H, Mohammadifard N, Kendall CWC, Salas-Salvadó J, et al.

- Nuts and Cardiovascular Disease Outcomes: A Review of the Evidence and Future Directions. *Nutrients*. 2023;15(4):16.
138. Ghazizadeh H, Bohn MK, Esmaily H, Boskabadi M, Mohammadi-Bajgiran M, Farahani E, et al. Comparison of reference intervals for biochemical and hematology markers derived by direct and indirect procedures based on the Isfahan cohort study. *Clin Biochem*. 2023;116:79-86.
 139. Ghasemi A, Vaseghi G, Hojjatallah A, Javanmard SH. The effects of morphine on vascular cell adhesion molecule 1(VCAM-1) concentration in lung cancer cells. *Arch Physiol Biochem*. 2023;129(2):484-8.
 140. Gharipour M, Dianatkhah M, Mohammadifard N, Khosravi E, Sadeghian L, Jabarzare Z, et al. Isfahan Twin Cohort: A Ten-Year Longitudinal Prospective Study Based on A Twin Registry. *Arya Atheroscler*. 2023;19:117-24.
 141. Gharipour M, Dianatkhah M, Mohammadifard N, Khosravi E, Sadeghian L, Jabarzare Z, et al. Isfahan Twin Cohort: A Ten-Year Longitudinal Prospective Study Based on A Twin Registry. *Arya Atheroscler*. 2023;19(4):117-24.
 142. Gharibzadeh A, Shahsanaei F, Petrudi NR. Clinical and Cardiovascular Characteristics of Patients Suffering ST-Segment Elevation Myocardial Infarction After Covid-19: A Systematic Review and Meta-Analysis. *Curr Probl Cardiol*. 2023;48(1):14.
 143. Ghafouri E, Bigdeli M, Khalafiyan A, Amirkhani Z, Ghanbari R, Hasan A, et al. Unmasking the complex roles of hypocalcemia in cancer, COVID-19, and sepsis: Engineered nanodelivery and diagnosis. *Environ Res*. 2023;238:15.
 144. Ghaderian M, Behdad S, Mokhtari M, Salamati L. Comparison of patent ductus arteriosus stenting and Blalock-Taussig shunt in ductal dependent blood flow congenital heart disease and decreased pulmonary blood flow. *Heart Views*. 2023;24(1):11-6.
 145. Ghaderian M, Barekatalin B, Sabri MR, Hovsepian S, Ahmadi A, Dehghan B, et al. Assessment of Vascular Indices by Abdominal Aortic Ultrasonography in Preterm Neonates with Bronchopulmonary Dysplasia. *Pediatr Cardiol*. 2023:7.
 146. Garousi N, Tamizifar B, Pourmasoumi M, Feizi A, Askari G, Clark CCT, et al. Effects of lacto-ovo-vegetarian diet *vs.* standard-weight-loss diet on obese and overweight adults with non-alcoholic fatty liver disease: a randomised clinical trial. *Arch Physiol Biochem*. 2023;129(4):975-83.

147. Feizi A, Parsaei R, Heidari Z, Haghghatdoost F, Najmi B. Epidemiology of emotional and psychological problems in Iranian children: Protocol of a cross-sectional study in Isfahan. *J Res Med Sci.* 2023;28(1):8.
148. Fazel F, Malekahmadi M, Feizi A, Oliya B, Tavakoli M, Fazel M. Suprachoroidal injection of triamcinolone acetonide plus intravitreal bevacizumab in diabetic macular edema: a randomized pilot trial. *BMC Ophthalmol.* 2023;23(1):11.
149. Farahbakhsh Z, Zamani M, Nasirian V, Shariati L, Kermani S, Karizmeh MS, et al. An insight into fluorescence and magnetic resonance bioimaging using a multifunctional polyethyleneimine-passivated gadocarbon dots nanoconstruct assembled with AS1411. *Microchim Acta.* 2023;190(7):14.
150. Falsafi SR, Wang Y, Ashaolu TJ, Sharma M, Rawal S, Patel K, et al. Biopolymer Nanovehicles for Oral Delivery of Natural Anticancer Agents. *Adv Funct Mater.* 2023;33(4):29.
151. Fakhrolmobasheri M, Abhari AP, Manshaee B, Heidarpour M, Shafie D, Mohammadbeigi E, et al. Effect of sodium-glucose cotransporter 2 inhibitors on insulin resistance; a systematic review and meta-analysis. *Acta Diabetol.* 2023;60(2):191-202.
152. Fahimzad SA, Karimi A, Nadji SA, Tavousi N, Abedini M, Amini R, et al. Macrolide-resistant *Mycoplasma pneumoniae* in an Iranian Pediatric Sample with Community-Acquired Pneumonia. *Jundishapur J Microbiol.* 2023;16(10):7.
153. Fadaie M, Dianat-Moghadam H, Ghafouri E, Naderi S, Darvishali MH, Ghovvati M, et al. Unraveling the potential of M13 phages in biomedicine: Advancing drug nanodelivery and gene therapy. *Environ Res.* 2023;238:20.
154. Esmailiyan M, Marandi SM, Darvishi M, Javanmard SH, Amerizadeh A. The Effect of Eight Weeks of Aquatic Exercises on Muscle Strength in Children with Cerebral Palsy: A Case Study. *Adv Biomed Res.* 2023;12(1):7.
155. Esmailiyan M, Kargarfard M, Esfarjani F, Vaseghi G, Javanmard SH, Amerizadeh A. The effects of 4-week aerobic exercise on the levels of CCL2, CCL5, and their respective receptors in female BALB/C mice suffering from breast cancer. *Adv Biomed Res.* 2023;12(1):5.
156. Esmailiyan M, Amerizadeh A, Vahdat S, Ghodsi M, Doewes RI, Sundram Y. Effect of Different Types of Aerobic Exercise on Individuals With and Without Hypertension: An

- Updated Systematic Review. *Curr Probl Cardiol.* 2023;48(3):21.
157. Esmaeili Y, Mohammadi Z, Khavani M, Sanati A, Shariati L, Ghaheh HS, et al. Fluorescence anisotropy cytosensing of folate receptor positive tumor cells using 3D polyurethane-GO-foams modified with folic acid: molecular dynamics and in vitro studies. *Microchim Acta.* 2023;190(1):15.
 158. Esmaeili Y, Bidram E, Bigham A, Atari M, Azadani RN, Tavakoli M, et al. Exploring the evolution of tissue engineering strategies over the past decade: From cell-based strategies to gene-activated matrix. *Alexandria Engineering Journal.* 2023;81:137-69.
 159. Eslami AA, Ebrahimi Z, Rahimi M, Fathian-Dastjerdi Z, Bagherikholejani F. Family-based interventions in youth to prevent HIV/AIDS: A systematic review. *J Edu Health Promotion.* 2023;12(1):9.
 160. Dianatkah M, Poursaeid S, Shirvani E, Badri S. Investigating the Prevalence of Contrast-associated Nephropathy and the Related Risk Factors in Patients Undergoing Elective Angioplasty. *J Res Pharm Pract.* 2023;12(2):64-7.
 161. Dey AD, Yousefiasl S, Kumar A, Moghaddam FD, Rahimmanesh I, Samandari M, et al. miRNA-encapsulated abiotic materials and biovectors for cutaneous and oral wound healing: Biogenesis, mechanisms, and delivery nanocarriers. *Bioeng Transl Med.* 2023;8(1):28.
 162. Dehghan M, Mente A, Rangarajan S, Mohan V, Swaminathan S, Avezum A, et al. Ultra-processed foods and mortality: analysis from the Prospective Urban and Rural Epidemiology study. *Am J Clin Nutr.* 2023;117(1):55-63.
 163. Dehghan B, Sedighi M, Rostampour N, Hashemi E, Hovsepian S, Sabri MR, et al. Childhood Obesity Is Associated With Subclinical Left Ventricular Dysfunction Detected by Speckle Tracking Echocardiography. *Clin Pediatr.* 2023:6.
 164. Dehghan B, Sabri MR, Ahmadi A, Ghaderian M, Mahdavi C, Nejad DR, et al. Identifying the Factors Affecting the Incidence of Congenital Heart Disease Using Support Vector Machine and Particle Swarm Optimization. *Adv Biomed Res.* 2023;12(1):5.
 165. Dana N, Vaseghi G, Nasirian M, Laher I, Manteghinejad A, Mosayebi A, et al. Effect of serum magnesium levels on outcomes of patients hospitalized with COVID-19. *Bratisl Med J.* 2023;124(6):466-70.
 166. Dana N, Ferns GA, Nedaenia R, Javanmard SH. Leptin signaling in breast cancer and its

- crosstalk with peroxisome proliferator-activated receptors α and γ . *Clinical & Translational Oncology*. 2023;25(3):601-10.
167. Dadaei Z, Bagherniya M, Sadeghi O, Khosravi A, Shirani S, Askari G. Dietary inflammatory index in relation to severe coronary artery disease in Iranian adults. *Front Nutr*. 2023;10:10.
 168. Campbell NRC, Whelton PK, Orias M, Wainford RD, Cappuccio FP, Ide N, et al. 2022 World Hypertension League, Resolve To Save Lives and International Society of Hypertension dietary sodium (salt) global call to action. *J Hum Hypertens*. 2023;37(6):428-37.
 169. Boshtam M, Rahimmanesh I, Shariati L, Najafli M, Khanahmad H, Mirian M, et al. Crosstalk of Transcriptional Regulators of Adaptive Immune System and microRNAs: An Insight into Differentiation and Development. *Cells*. 2023;12(4):23.
 170. Boakye K, Bovbjerg M, Schuna S, Branscum A, Mat-Nasir N, Bahonar A, et al. Perceived built environment characteristics associated with walking and cycling across 355 communities in 21 countries. *Cities*. 2023;132:10.
 171. Boakye K, Bovbjerg M, Schuna J, Branscum A, Varma RP, Ismail R, et al. Urbanization and physical activity in the global Prospective Urban and Rural Epidemiology study. *Sci Rep*. 2023;13(1):11.
 172. Bigdelian H, Montazeri M, Sedighi M, Mansouri M, Amanollahi A. Topical and Intravenous Tranexamic Acid in Acyanotic Children Undergoing Congenital Heart Surgery: A Randomized Clinical Trial. *J Surg Res*. 2023;288:7.
 173. Barzegar M, Sindarreh S, Manteghinejad A, Mirmosayyeb O, Mazaheri S, Rahimi M, et al. Multiple sclerosis is associated with worse COVID-19 outcomes compared to the general population: A population-based study. *Mult Scler Relat Disord*. 2023;79:104947.
 174. Barzegar M, Sindarreh S, Manteghinejad A, Mirmosayyeb O, Mazaheri S, Rahimi M, et al. Multiple sclerosis is associated with worse COVID-19 outcomes compared to the general population: A population-based study. *Mult Scler Relat Disord*. 2023;79:6.
 175. Barzegar M, Manteghinejad A, Afshari-Safavi A, Mirmosayyeb O, Nasirian M, Bagherieh S, et al. Effectiveness of BBIBP-CorV vaccine in preventing SARS-CoV2 infection and severe outcomes in people living with multiple sclerosis: A population-based study. *Mult Scler Relat Disord*. 2023;71:7.

176. Bahrani S, Sadeghi M, Teimouri-Jervekani Z, Nouri F, Sarrafzadegan N. Presentation, Management and Early Mortality of Patients with Acute Coronary Syndrome in a Large Sample Study of a Middle East Country. *Int J Prev Med.* 2023;14:56.
177. Bahrani S, Sadeghi M, Teimouri-Jervekani Z, Nouri F, Sarrafzadegan N. Presentation, Management and Early Mortality of Patients with Acute Coronary Syndrome in a Large Sample Study of a Middle East Country. *Int J Prev Med.* 2023;14:56.
178. Bagheri F, Mohammadifard N, Falahati-Pour SK. Reply to Letter to the editor regarding "The effect of pistachio supplementation on metabolic syndrome and its components in adults: a systematic review and meta-analysis of randomized controlled trials". *Nutr Rev.* 2023;3.
179. Bagheri I, Yousefi H, Bahrami M, Shafie D. Quality of Palliative Care Guidelines in Patients with Heart Failure: A Systematic Review of Quality Appraisal using AGREE II Instrument. *Indian J Palliative Care.* 2023;29(1):7-14.
180. Bagheri I, Yousefi H, Bahrami M, Shafie D. Adaptation of interdisciplinary clinical practice guidelines to palliative care for patients with heart failure in iran: application of adapte method. *Iran J Nurs Midwifery Res.* 2023;28(1):92-8.
181. Babahajiani M, Zarepur E, Khosravi A, Mohammadifard N, Noohi F, Alikhasi H, et al. Ethnic differences in the lifestyle behaviors and premature coronary artery disease: a multi-center study. *BMC Cardiovasc Disord.* 2023;23(1):9.
182. Avagimyan A, Sheibani M, Pogosova N, Mkrtchyan L, Yeranosyan H, Aznauryan A, et al. Possibilities of dapagliflozin-induced cardioprotection on doxorubicin plus cyclophosphamide mode of chemotherapy-induced cardiomyopathy. *Int J Cardiol.* 2023;391:9.
183. Avagimyan A, Pogosova N, Kakturskiy L, Sheibani M, Urazova O, Trofimenko A, et al. HIV-Related Atherosclerosis: State- of-the-Art-Review. *Curr Probl Cardiol.* 2023;48(9):18.
184. Avagimyan A, Gvianishvili T, Gogiashvili L, Kakturskiy L, Sarrafzadegan N, Aznauryan A. Screening for Prostate Cancer with Prostate-specific Antigen: The Journey Continues. *Curr Probl Cardiol.* 2023;48(3):18.
185. Atefatfar A, Babajafari S, Mohammadifard N, Nouri F, Boshtam M, Sadeghi M, et al. A healthy diet, physical activity, or either in relation to cardiovascular and all-cause

- mortality: A prospective cohort study. *Nutrition*. 2023;116:6.
186. Atari M, Saroukhani A, Manshaei M, Bateni P, Kharazi AZ, Vatankhah E, et al. Preclinical in vivo assessment of a cell-free multi-layered scaffold prepared by 3D printing and electrospinning for small-diameter blood vessel tissue engineering in a canine model. *Biomater Sci*. 2023;11(20):6871-80.
 187. Atari M, Labbaf S, Javanmard SH. Fabrication and characterization of a 3D scaffold based on elastomeric poly-glycerol Sebacate polymer for heart valve applications. *J Manuf Processes*. 2023;102:350-64.
 188. Asgary S, Karimi R, Pour PM, Heydarpour F, Mostafaei S, Farzaei MH, et al. Is Consumption of Pomegranate Supplementation Effective on Oxidative Stress Biomarkers Including MDA, ox-LDL, POX 1, GPX, TAC, and TBRAS? A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Curr Probl Cardiol*. 2023;48(8):19.
 189. Ansari S, Mohammadifard N, Haghightdoost F, Zarepur E, Mahmoudi S, Nouri F, et al. The relationship between ultra processed food consumption and premature coronary artery disease: Iran premature coronary artery disease study (IPAD). *Front Nutr*. 2023;10:9.
 190. Amra B, Vaezi A, Soltaninejad F, Salahi M, Salmasi M, Javanmard SH. Steroid in the Treatment of Outpatient COVID-19: A Multicenter Randomized Controlled Trial. *Adv Biomed Res*. 2023;12(1):5.
 191. Amirpour A, Sattar F, Mirbod SM. *Pneumopericardium in COVID-19 Infection*. *Iran Heart J*. 2023;24(1):9-.
 192. Amirpour A, Kermani-Alghoraishi M, Sattar F, Roohafza H, Shahabi J, Zavar R, et al. Does opioid addiction influence clinical and angiographic outcomes in STEMI patients undergoing emergency PCI? *Adv Biomed Res*. 2023;12(1):6.
 193. Amerizadeh A, Gholizadeh M, Karimi R. Meta-analysis and health risk assessment of toxic heavy metals in muscles of commercial fishes in Caspian Sea. *Environ Monit Assess*. 2023;195(4):17.
 194. Amerizadeh A, Ghaheh HS, Vaseghi G, Farajzadegan Z, Asgary S. Effect of Oat (*Avena sativa* L.) Consumption on Lipid Profile With Focus on Triglycerides and High-density Lipoprotein Cholesterol (HDL-C): An Updated Systematic Review. *Curr Probl Cardiol*. 2023;48(7):16.
 195. Amani-Beni R, Kermani-Alghoraishi M, Darouei B, Reid CM. A systematic review on

- post-discharge venous thromboembolism prophylaxis in patients with COVID-19. *Egypt Heart J.* 2023;75(1):16.
196. Amani-Beni R, Darouei B, Zefreh H, Sheikhabaei E, Sadeghi M. Effect of Obesity Duration and BMI Trajectories on Cardiovascular Disease: A Narrative Review. *Cardiol Ther.* 2023;12(2):307-26.
197. Alizadeh Z, Roohafza H, Feizi A, Sarrafzadegan N. Association of Cigarette Smoking with Depression and Anxiety in Middle-Aged Adults: a Large Cross-Sectional Study among Iranian Industrial Manufacturing Employees. *Int J Ment Health Addict.* 2023;21(3):1700-12.
198. Alizadeh A, Shahrbafe MA, Khorgami M, Zeighami M, Keikhavani A, Torshizi HM, et al. QTc interval measurement in patients with right bundle branch block: A practical method. *Ann Noninvasive Electrocardiol.* 2023;28(2):6.
199. Alaei H, Vakhshoori M, Heidarpour M, Khanizadeh F, Bondariyan N, Emami SA, et al. Translation, cultural adaptation, validation and reliability of Persian version of Edmonton frailty score questionnaire among Iranian heart failure individuals. *Caspian J Int Med.* 2023;14(1):53-9.
200. Adibi P, Kalani S, Zahabi SJ, Asadi H, Bakhtiar M, Heidarpour MR, et al. Emotion recognition support system: Where physicians and psychiatrists meet linguists and data engineers. *World J Psychiatr.* 2023;13(1):1-14.
201. Adibi P, Kalani S, Ani A, Shahoon H, Feizi A, Roohafza H. A multidimensional longitudinal dataset on functional somatic syndromes. *Data Brief.* 2023;48:6.
202. Adibi P, Esmailzadeh A, Daghighzadeh H, Hassanzadeh Keshteli A, Feizi A, Haghghatdoost F, et al. Low fermentable oligosaccharides, disaccharides, monosaccharides and polyols diet is associated with increased risk of uninvestigated chronic dyspepsia and its symptoms in adults. *Minerva Gastroenterol.* 2023;69(3):335-43.
203. Abdar M, Mehrzadi A, Goudarzi M, Masoudkabar F, Rundo L, Mamouei M, et al. Binarized multi-gate mixture of Bayesian experts for cardiac syndrome X diagnosis: A clinician-in-the-loop scenario with a belief-uncertainty fusion paradigm. *Inf Fusion.* 2023;97:20.
204. Zhiani M, Barzi S, Ahmadi A, Vizza F, Gharibi H, Azhari A. *Ex vivo* energy harvesting by a by-pass depletion designed abiotic glucose fuel cell operated with

- real human blood serum. *J Power Sources*. 2022;521:11.
205. Zeymer U, Ludman P, Danchin N, Kala P, Laroche C, Gale CP, et al. Reperfusion therapy for ST-elevation myocardial infarction complicated by cardiogenic shock: the European Society of Cardiology EurObservational programme acute cardiovascular care-European association of PCI ST-elevation myocardial infarction registry. *Eur Heart J-Acute Cardiovasc Care*. 2022;11(6):481-90.
206. Zebardast A, Latifi T, Shabani M, Hasanzadeh A, Danesh M, Babazadeh S, et al. Thrombotic storm in coronavirus disease 2019: from underlying mechanisms to its management. *J Med Microbiol*. 2022;71(11):14.
207. Zavareh VA, Rafiee L, Sheikholeslam M, Shariati L, Vaseghi G, Savoji H, et al. Three-Dimensional *in vitro* Models: A Promising Tool To Scale-Up Breast Cancer Research. *Acs Biomaterials Science & Engineering*. 2022:25.
208. Zavar R, Hendimarjan M, Behjati M, Yazdani D. T2-weighted cardiovascular magnetic resonance and echocardiographic arterial elasticity criteria for monitoring cardiac siderosis in patients with beta-thalassemia major. *J Res Med Sci*. 2022;27(1):5.
209. Zare N, Ghasemi R, Rafiee L, Javanmard SH. Assessment of microRNA-21 using gold nanoparticle-DNA conjugates based on colorimetric and fluorescent detection. *Gold Bull*. 2022;55(2):107-14.
210. Yazdi M, Shafie D, Givi M, Garakyaraghi M, Sarrafzadegan N, Yadegarfar G. Association of digoxin with mortality and rehospitalization in heart failure patients treated with beta-blockers: Results from the Persian Heart Failure Patient Registry. *ARYA Atheroscler*. 2022;18(3):1-10.
211. Yazdi M, Shafie D, Givi M, Garakyaraghi M, Sarrafzadegan N, Yadegarfar G. Association of digoxin with mortality and rehospitalization in heart failure patients treated with beta-blockers: Results from the Persian Heart Failure Patient Registry. *ARYA Atheroscler*. 2022;18(3):1-10.
212. Wang CS, Hu B, Rangarajan S, Bangdiwala SI, Gulec S, Lear SA, et al. Association of bedtime with mortality and major cardiovascular events: an analysis of 112,198 individuals from 21 countries in the PURE study (vol 80, pg 265, 2021). *Sleep Med*. 2022;92:108-.
213. Walli-Attaei M, Rosengren A, Rangarajan S, Breet Y, Abdul-Razak S, Al Sharief W, et al. Metabolic, behavioural, and psychosocial risk factors and cardiovascular disease in women

- compared with men in 21 high-income, middle-income, and low-income countries: an analysis of the PURE study. *Lancet*. 2022;400(10355):811-21.
214. Vitolo M, Proietti M, Malavasi VL, Bonini N, Romiti GF, Imberti JF, et al. Adherence to the "Atrial fibrillation Better Care" (ABC) pathway in patients with atrial fibrillation and cancer: A report from the ESC-EHRA EURObservational Research Programme in atrial fibrillation (EORP-AF) General Long-Term Registry. *Eur J Intern Med*. 2022;105:54-62.
215. Vaseghi G, Rezvanian P, Taheri M, Sadri MA, Amerizadeh A, Javanmard SH, et al. Comparison of Equations for the Calculation of LDL-Cholesterol in Familial Hypercholesterolemia: Data from Iranian Registry. *Turk Kardiyol Dern Ars*. 2022;50(4):270-5.
216. Vaseghi G, Rashidi N, Zare N, Ghasemi F, Pourhadi M, Rafiee L, et al. Effects of Methadone on the Toll-like Receptor 4 Expression in Human Non-Small Cell Lung Carcinoma A549 Cell Line Using *In-silico* and *In vitro* Techniques. *Adv Biomed Res*. 2022;11(1):6.
217. Vaseghi G, Golestaneh A, Jafari L, Ghasemi F. Drug Repurposing Against Angiotensin-Converting Enzyme-Related Carboxypeptidase (ACE2) Through Computational Approach. *J Med Signals Sens*. 2022;12(4):341-6.
218. Vaseghi G, Golestaneh A, Jafari L, Ghasemi F. Drug repurposing against angiotensin-converting enzyme-related carboxypeptidase (ACE2) through computational approach. *Journal of Medical Signals & Sensors*. 2022;12(4):333-8.
219. Vakhshoori M, Bondariyan N, Khanizadeh F, Emami SA, Azish S, Rabbanipour N, et al. Translation, Cultural Adaptation, Validation, and Reliability of Persian-Revised Heart Failure Compliance Questionnaire. *J Tehran Heart Cent*. 2022;17(4):186-94.
220. Vaezi A, Meysamie A. COVID-19 Vaccines Cost-Effectiveness Analysis: A Scenario for Iran. *Vaccines*. 2022;10(1):13.
221. Tavolinejad H, Poopak A, Sadeghian S, Bozorgi A, Oraili A, Mollazadeh R, et al. Compression stockings for treating vasovagal syncope (COMFORTS-II) trial: Rationale and design of a triple-blind, multi-center, randomized controlled trial. *Am Heart J*. 2022;249:57-65.
222. Tavassoli Naini P, Jamalian M, Riahi A, Roohafza HR, Soleimani A, Shafiei M, et al. Long-Term Hospital Readmission after ST-Elevation Myocardial Infarction: A 3-Year

- Follow-up from the SEMI-CI Study. *J Tehran Heart Cent.* 2022;17(4):230-5.
223. Tavassoli Naini P, Jamalian M, Riahi A, Roohafza HR, Soleimani A, Shafiei M, et al. Long-Term Hospital Readmission after ST-Elevation Myocardial Infarction: A 3-Year Follow-up from the SEMI-CI Study. *J Tehran Heart Cent.* 2022;17(4):230-5.
224. Tajmirriahi M, Sarafi R, Khorvash F, Saadatnia M. The effect of rivaroxaban vs aspirin on stroke recurrence among patients with history of cryptogenic stroke and left atrial cardiomyopathy: An analytical cross-sectional study. *Neurol Asia.* 2022;27(4):845-9.
225. Tajmirriahi M, Salari P, Saadatnia M. Left atrial function index in embolic stroke of undetermined source: A case-control study. *Neurol Asia.* 2022;27(2):275-9.
226. Tajmirriahi M, Amini Z, Kafieh R, Rabbani H, Mirzazadeh A, Javanmard SH. Statistical Inference of COVID-19 Outbreak: Delay Distribution Effect in EQIR Modeling of Epidemic. *Journal of Medical Signals & Sensors.* 2022;12(2):95-107.
227. Tabesh E, Soheilipour M, Sami R, Mansourian M, Tabesh F, Soltaninejad F, et al. Gastrointestinal manifestations in patients with coronavirus disease-2019 (COVID-19): Impact on clinical outcomes. *J Res Med Sci.* 2022;27(1):6.
228. Soltanmohammadi S, Vakhshoori M, Sajadi G, Heidarpour M. Bilateral Adrenal Hemorrhage and Adrenal Insufficiency in the Context of Polycythemia Vera: A Case Report and Review of the Literature. *Case Rep Med.* 2022;2022:6.
229. Soltani S, Emadi R, Javanmard SH, Kharaziha M, Rahmati A, Thakur VK, et al. Development of an Injectable Shear-Thinning Nanocomposite Hydrogel for Cardiac Tissue Engineering. *Gels.* 2022;8(2):13.
230. Soleimani Z, Soleimani A. ADRS due to COVID-19 in midterm pregnancy: successful management with plasma transfusion and corticosteroids. *J Matern Fetal Neonatal Med.* 2022;35(16):3040-3.
231. Soleimani R, Alvandi H, Azari N, Mobasheri M, Hasanzadeh A, Bagherikholejani F. Impact of Balance Training on Fear of Falling and Fall Rate in Older Women. *J Educ Community Health.* 2022;9(3):155-61.
232. Soleimani A, Soleimani Z. Presentation and Outcome of Congenital Heart Disease During Covid-19 Pandemic: A Review. *Curr Probl Cardiol.* 2022;47(1):9.
233. Shiravi AA, Ardekani A, Sheikhabaehi E, Heshmat-Ghahdarjani K. Cardiovascular Complications of SARS-CoV-2 Vaccines: An Overview. *Cardiol Ther.* 2022;11(1):13-21.

234. Shiravi AA, Ardekani A, Sheikhabaehi E, Heshmat-Ghahdarjani K. Cardiovascular Complications of SARS-CoV-2 Vaccines: An Overview. *Cardiol Ther.* 2022;11(1):13-21.
235. Shemirani H, Sadeghi M, Dehkordi AD, Gheshlaghi F. Is high sensitive-troponin I a reliable biomarker for cardiac injury in methadone toxicity? A prospective cross-sectional study. *Bmc Pharmacology & Toxicology.* 2022;23(1):7.
236. Shemirani H, Sadeghi M, Dehkordi AD, Gheshlaghi F. Is high sensitive-troponin I a reliable biomarker for cardiac injury in methadone toxicity? A prospective cross-sectional study. *BMC Pharmacol Toxicol.* 2022;23(1):17.
237. Sharma P, Kumar A, Agarwal T, Dey AD, Moghaddam FD, Rahimmanesh I, et al. Nucleic acid-based therapeutics for dermal wound healing. *Int J Biol Macromol.* 2022;220:920-33.
238. Sharifi M, Vaseghi G, Nasirian M, Arabzadeh S, Pourhadi M, Hajiahmadi S, et al. Clinical characteristics of COVID-19-infected cancer patients, Isfahan, Iran. *J Res Med Sci.* 2022;27(1):7.
239. Sedighi I, Taheri-Moghadam G, Emad-Momtaz H, Vaseghi G, Eshraghi A, Asnaashari F, et al. Protective Effects of Omega-3 Fatty Acids Supplementation Against Renal Parenchymal Scarring in Children with Acute Pyelonephritis: Results of a Pilot Clinical Trial. *Curr Pediatr Rev.* 2022;18(1):72-81.
240. Sayed-Tabatabaei L, Varshosaz J, Javanmard SH, Soghrati S. Camouflaged liposomes by 11A4-nanobody for co-delivery of cisplatin and nitroxoline in breast cancer tumors: An *in vitro/in vivo* study. *J Drug Deliv Sci Technol.* 2022;71:15.
241. Sathish T, Teo KK, Britz-McKibbin P, Gill B, Islam S, Paré G, et al. Variations in risks from smoking between high-income, middle-income, and low-income countries: an analysis of data from 179 000 participants from 63 countries. *Lancet Global Health.* 2022;10(2):E216-E26.
242. Sarrafzadegan N, Shahidi S, Bagheri-Kholenjani F. How to Develop, Update and Adapt Clinical Practice Guideline: A Comprehensive Application Package. *J Isfahan Med Sch.* 2022;40(665):179-87.
243. Sarrafzadegan N, Mohammadifard N, Javanmard SH, Haghghatdoost F, Nouri F, Ahmadian M, et al. Isfahan COVID cohort study: Rationale, methodology, and initial results. *J Res Med Sci.* 2022;27(1):11.
244. Sarrafzadegan N, Bagherikholejani F, Noohi F, Alikhasi H, Mohammadifard N, Ghaffari

- S, et al. Priority setting in cardiovascular research in Iran using standard indigenous methods. *J Res Med Sci.* 2022;27(1):10.
245. Sarrafzadegan N. Overcoming challenges as a female cardiologist in the Middle East. *Nat Rev Cardiol.* 2022;19(11):710-.
246. Sanati A, Esmaeili Y, Bidram E, Shariati L, Rafienia M, Mahshid S, et al. Recent advancement in electrode materials and fabrication, microfluidic designs, and self-powered systems for wearable non-invasive electrochemical glucose monitoring. *Appl Mater Today.* 2022;26:16.
247. Sami R, Soltaninejad F, Shayganfar A, Mirfendereski S, Mansourian M, Khademi N, et al. Severity of Disease and COVID-19 Complications During Hospital Stay: A Prospective Cohort Study. *Arch Iran Med.* 2022;25(6):383-93.
248. Salehi A, Puchalski K, Shokoohinia Y, Zolfaghari B, Asgary S. Differentiating Cannabis Products: Drugs, Food, and Supplements. *Front Pharmacol.* 2022;13:19.
249. Sadri H, Molavizadeh D. The importance of smoking cessation in follow-up protocols for cardiovascular patients. *Arya Atheroscler.* 2022;18:3.
250. Sadlonova M, Kermani MB, Huffman JC, Nikrahan GR, Sadeghi M, Celano CM. Feasibility, Acceptability, and Preliminary Efficacy of a Positive Psychology Intervention in Patients With Coronary Heart Disease: A Randomized Controlled Trial. *J Acad Consult Liaison Psychiatry.* 2022;63(6):557-66.
251. Sadeghi S, Nasri P, Nasirian M, Mirenayat MS, Toghyani A, Khaksar M, et al. On admission hemoglobin and albumin, as the two novel factors associated with thrombosis in COVID-19 pneumonia. *J Renal Inj Prev.* 2022;11(2):9.
252. Sadeghi M, Sheikhabaei E, Talaei M, Gholamrezaei A, Sharif SV, Roohafza H. Effects of Early Repolarization on Electrocardiography and Long-Term Cardiovascular Outcomes: A 15-Year Population-Based Cohort Study. *J Tehran Heart Cent.* 2022;17(4):195-201.
253. Sadeghi M, Sheikhabaei E, Talaei M, Gholamrezaei A, Sharif SV, Roohafza H. Effects of Early Repolarization on Electrocardiography and Long-Term Cardiovascular Outcomes: A 15-Year Population-Based Cohort Study. *J Tehran Heart Cent.* 2022;17(4):195-201.
254. Sadeghi M, Rahiminam H, Amerizadeh A, Masoumi G, Heidari R, Shahabi J, et al. Prevalence of Return to Work in Cardiovascular Patients After Cardiac Rehabilitation: A Systematic Review and Meta-analysis. *Curr Probl Cardiol.* 2022;47(7):17.

255. Sadeghi M, Kabiri S, Amerizadeh A, Heshmat-Ghahdarjani K, Masoumi G, Teimouri-Jervekani Z, et al. Anethum graveolens L. (Dill) Effect on Human Lipid Profile: An Updated Systematic Review. *Curr Probl Cardiol.* 2022;47(11):101072.
256. Sadeghi M, Kabiri S, Amerizadeh A, Heshmat-Ghahdarjani K, Masoumi G, Teimouri-Jervekani Z, et al. Anethum graveolens L. (Dill) Effect on Human Lipid Profile: An Updated Systematic Review. *Curr Probl Cardiol.* 2022;47(11):19.
257. Sadeghi M, Hoseini SG, Nateghi A, Sarrafzadegan N, Mansoorian M, Najafian J, et al. Fixed Dose Combination Therapy for Secondary Prevention of Major Cardiovascular Events: Review of Literature and Design for Persian Polypill, A Randomized Clinical Trial. *Curr Probl Cardiol.* 2022;47(6):22.
258. Sadeghi M, Heshmat-Ghandarijani K, Talaei M, Safaei A, Danesh M, Roohafza H, et al. The Prevalence of Atrial Fibrillation in the Iranian Population in a 15-Year Cohort Study. *Iran Heart J.* 2022;23(2):53-60.
259. Sadatmadani SF, Malakoutikhah Z, Mohaghegh F, Peikar M, Saboktakin M. Nilotinib-Induced Elephantine Psoriasis In a Patient With Chronic Myeloid Leukemia: A Rare Case Report and Literature Review. *Curr Ther Res-Clin Exp.* 2022;96:5.
260. Sabri MR, Mahdavi C, Ahmadi A, Ghaderian M, Dehghan B. A 14.5-Year-Old Boy with Coronary Obstruction after Kawasaki Disease: A Case Report. *J Tehran Heart Cent.* 2022;17(2):82-5.
261. Saadatnia M, Fatehi F, Dehghani L, Ebrahimi H, Tajmiriahi M. The metabolic syndrome and the risk of cerebral venous and sinus thrombosis: A case-control study. *Neurol Asia.* 2022;27(3):609-15.
262. Rostampour N, Chegini R, Hovsepian S, Zamaneh F, Hashemipour M. Cognitive function in untreated subjects with mild hyperphenylalaninemia: a systematic review. *Neurol Sci.* 2022;43(9):5593-603.
263. Roohafza H, Sattari N, Nouri F, Talaei M, Masoumi G, Sarrafzadegan N, et al. Do any kinds of perceived stressors lead to hypertension? A longitudinal cohort study. *Hypertens Res.* 2022;45(6):1058-66.
264. Roohafza H, Bagherieh S, Feizi A, Khani A, Yavari N, Saneian P, et al. How is type D personality associated with the major psychological outcomes in noncardiac chest pain patients? *Pers Ment Health.* 2022;16(1):70-8.

265. Roohafza H, Askari M, Nouri F, Talaei M, Sarrafzadegan N, Sadeghi M. Do coping strategies really affect cardiovascular events? The Isfahan cohort study of adults in Eastern Mediterranean Regional Office. *Eur J Cardiovasc Nurs.* 2022;21(5):483-90.
266. Roghani-Dehkordi F, Farazandeh F, Kermani-Alghoraishi M, Khosravi A. Comparison of pain severity, satisfaction, and complications of proximal and distal forearm anesthesia in patients undergoing trans-palmar coronary angiography. *Anatol J Cardiol.* 2022;26(1):37-42.
267. Riahi R, Ghasemi M, Shatouri ZM, Gharipour M, Maghami M, Melali H, et al. Risk factors for in-hospital mortality among patients with coronavirus-19 in Isfahan City, Iran. *Adv Biomed Res.* 2022;11(1):7.
268. Rezaei A, Neshat S, Heshmat-Ghahdarijani K. Alterations of Lipid Profile in COVID-19: A Narrative Review. *Curr Probl Cardiol.* 2022;47(3):13.
269. Rezaee M, Azhari A, Shafie D. Factors associated with implantable cardioverter-defibrillator shocks in patients suffering from non-ischemic cardiomyopathy. *ARYA Atheroscler.* 2022;18(3):1-9.
270. Rejali L, Ozumerzifon S, Nayeri H, Asgary S. Risk reduction and prevention of cardiovascular diseases: biological mechanisms of lycopene. *Bioact Compd Health Dis.* 2022;5(10):202-21.
271. Ranjbar M, Badihian N, Yazdi M, Milani S, Taheri M, Khorvash F, et al. "Incidence, characteristics and prognosis of cervical artery dissection-induced ischemic stroke in central Iran". *BMC Neurol.* 2022;22(1):9.
272. Rahimmanesh I, Tavangar M, Zahedi SN, Azizi Y, Shahreza HK. Optimization of culture media for ex vivo T-cell expansion for adoptive T-cell therapy. *Adv Biomed Res.* 2022;11(1):6.
273. Rahimmanesh I, Tavangar M, Zahedi SN, Azizi Y, Khanahmad Shahreza H. Optimization of Culture Media for Ex vivo T-Cell Expansion for Adoptive T-Cell Therapy. *Adv Biomed Res.* 2022;11:94.
274. Rahimmanesh I, Shariati L, Dana N, Esmaeili Y, Vaseghi G, Javanmard SH. Cancer Occurrence as the Upcoming Complications of COVID-19. *Front Mol Biosci.* 2022;8:11.
275. Rahimmanesh I, Kouhpayeh S, Azizi Y, Khanahmad H. Conceptual framework for SARS-CoV-2-related lymphopenia. *Adv Biomed Res.* 2022;11(1):4.

276. Rahimmanesh I, Fatehi R, Khanahmad H. Identification of significant genes and pathways associated with tenascin-C in cancer progression by bioinformatics analysis. *Adv Biomed Res.* 2022;11(1):7.
277. Rahimmanesh I, Boshtam M, Kouhpayeh S, Khanahmad H, Dabiri A, Ahangarzadeh S, et al. Gene Editing-Based Technologies for *Beta-hemoglobinopathies* Treatment. *Biology-Basel.* 2022;11(6):19.
278. Rahimlou M, Grau N, Jahromi NB, Taheri M, Khosravi A, Mavrommatis Y, et al. Association of adherence to the dietary approach to stop hypertension and Mediterranean diets with blood pressure in a non-hypertensive population: Results from Isfahan Salt Study (ISS). *Nutr Metab Cardiovasc Dis.* 2022;32(1):109-16.
279. Rahimi M, Faridi L, Nikniaz L, Daneshvar S, Naseri A, Taban-Sadeghi M, et al. Effect of Endothelial Adhesion Molecules on Atrial Fibrillation: A Systematic Review and Meta-analysis. *Heart Int.* 2022;16(2):75-84.
280. Prabhakaran D, Singh K, Kondal D, Raspail L, Mohan B, Kato T, et al. Cardiovascular Risk Factors and Clinical Outcomes among Patients Hospitalized with COVID-19: Findings from the World Heart Federation COVID-19 Study (vol 12, pg 5874, 2022). *Glo Heart.* 2022;17(1):8.
281. Prabhakaran D, Singh K, Kondal D, Raspail L, Mohan B, Kato T, et al. Correction: Cardiovascular Risk Factors and Clinical Outcomes among Patients Hospitalized with COVID-19: Findings from the World Heart Federation COVID-19 Study. *Glob Heart.* 2022;17(1):79.
282. Pourhadi M, Ghasemi A, Abediny R, Javanmard SH, Vaseghi G. The inhibitory effects of vanillin on the growth of melanoma by reducing nuclear factor- κ B activation. *Adv Biomed Res.* 2022;11(1):6.
283. Oveisgharan S, Ghaffaripasand F, Sörös P, Toma M, Sarrafzadegan N, Hachinski V. Brain, heart, and sudden death. *Curr J Neurol.* 2022;21(1):40-51.
284. Ordikhani M, Saniee Abadeh M, Prugger C, Hassannejad R, Mohammadifard N, Sarrafzadegan N. An evolutionary machine learning algorithm for cardiovascular disease risk prediction. *PLoS ONE.* 2022;17(7):e0271723.
285. Ordikhani M, Abadeh MS, Prugger C, Hassannejad R, Mohammadifard N, Sarrafzadegan N. An evolutionary machine learning algorithm for cardiovascular disease risk prediction.

PLoS ONE. 2022;17(7):16.

286. Okati-Aliabad H, Moghaddam AA, Roohafza H, Mohammadi M, Vakili L, Abbasi M, et al. The effects of comprehensive home-based cardiac rehabilitation versus usual care in patients with ischemic heart disease in Iran: Study protocol for a multicenter randomized controlled trial. *Int J Prev Med.* 2022;13(1):5.
287. Nokhodian Z, Ataei B, Gouya MM, Hoseini SG, Yaran M, Mansourian M, et al. A Nationwide Study on the Seroprevalence of Measles, Mumps, and Rubella in Iranian Children and Adolescents. *Iran J Public Health.* 2022;51(2):409-15.
288. Neshat S, Rezaei A, Farid A, Sarallah R, Javanshir S, Ahmadian S, et al. The tangled web of dyslipidemia and cancer: Is there any association? *J Res Med Sci.* 2022;27(1):10.
289. Navabi ZS, Ahmadi A, Sabri MR, Kholenjani FB, Ghaderian M, Dehghan B, et al. Factors associated with preventive behaviors of COVID-19 among children with congenital heart disease: Application of protection motivation theory. *J Edu Health Promotion.* 2022;11(1):8.
290. Nakhostin-Ansari A, Kafi G, Arefi M, Dahaj NB, Akbarpour S, Mansouri A, et al. Comparative Assessment of the Effects of Hydroxyethyl Starch and Normal Saline on Severe Hypotension in Patients with Aluminum Phosphide Poisoning: A Retrospective Study. *J Toxicol.* 2022;2022:5.
291. Naghavi S, Kavosh A, Adibi I, Shaygannejad V, Arabi S, Rahimi M, et al. COVID-19 infection and hospitalization rate in Iranian multiple sclerosis patients: What we know by May 2021. *Mult Scler Relat Disord.* 2022;57:5.
292. Nafari A, Mohammadifard N, Haghghatdoost F, Nasirian S, Najafian J, Sadeghi M, et al. High-sensitivity C-reactive protein and low-density lipoprotein cholesterol association with incident of cardiovascular events: Isfahan cohort study. *BMC Cardiovasc Disord.* 2022;22(1):9.
293. Moshtaghi E, Nayeri H, Moshtaghi AA, Asgary S. The effect of homocysteine thiolactone on paraoxonase and aryl esterase activity of human serum purified paraoxonase 1 in vitro experiments. *ARYA Atheroscler.* 2022;18(2):1-6.
294. Moshtaghi E, Nayeri H, Moshtaghi AA, Asgary S. The effect of homocysteine thiolactone on paraoxonase and aryl esterase activity of human serum purified paraoxonase 1 in vitro experiments. *ARYA Atheroscler.* 2022;18(2):1-6.

295. Moradi M, Shahabi J, Vakhshoori M, Shafie D. Associated factors with the occurrence of inappropriate shocks among admitted patients with ischemic cardiomyopathy. *Arya Atheroscler.* 2022;18:7.
296. Monsef S, Javanmard SH, Amini-Rarani M, Yarmohammadian MH, Yazdi Y, Haghshenas A. Idea Generation Through Hackathon Event in Emergencies and Disasters, with Emphasis on Managing Flash Flood Disaster. *Disaster Med Public Health Preparedness.* 2022;16(3):908-12.
297. Mokhtari Z, Hosseini E, Zaroudi M, Gibson DL, Hekmatdoost A, Mansourian M, et al. The Effect of Vitamin D Supplementation on Serum 25-Hydroxy Vitamin D in the Patients Undergoing Bariatric Surgery: a Systematic Review and Meta-Analysis of Randomized Clinical Trials. *Obes Surg.* 2022;32(9):3088-103.
298. Mohammadzadeh A, Javanmard SH. A review on attraction factors of science and technology parks to firms in health sector. *J Edu Health Promotion.* 2022;11(1):13.
299. Mohammadifard N, Taheri M, Haghghatdoost F, Grau N, Najafian J, Sadeghi M, et al. Egg consumption and risk of cardiovascular events among Iranians: results from Isfahan Cohort Study (ICS). *Eur J Clin Nutr.* 2022;76(10):1409-14.
300. Mohammadifard N, Mansourian M, Firouzi S, Taheri M, Haghghatdoost F. Longitudinal association of dietary carbohydrate and the risk cardiovascular disease: a dose-response meta-analysis. *Crit Rev Food Sci Nutr.* 2022;62(23):6277-92.
301. Mohammadifard N, Maghroun M, Taheri M, Mansourian M, Najafi F, Farshidi H, et al. Rationale, Design, and Initial Findings of Community Trial on Improving the Iranian's Knowledge and Practice of Dyslipidemia Management, Prevention, and Control. *Arya Atheroscler.* 2022;18:12.
302. Mohammadifard N, Haghghatdoost F, Rahimlou M, Rodrigues APS, Gaskarei MK, Okhovat P, et al. The Effect of Ketogenic Diet on Shared Risk Factors of Cardiovascular Disease and Cancer. *Nutrients.* 2022;14(17):22.
303. Mohammadifard N, Haghghatdoost F, Nasirian M, Zakeri P, Heidari K, Haghjooy Javanmard S, et al. Sex Differences in the Relation between Comorbidities and Prognosis in Hospitalized Patients with COVID-19. *Interdiscip Perspect Infect Dis.* 2022;2022:8267056.
304. Mohammadifard N, Haghghatdoost F, Nasirian M, Zakeri P, Heidari K, Haghjooy

- Javanmard S, et al. Sex Differences in the Relation between Comorbidities and Prognosis in Hospitalized Patients with COVID-19. *Interdiscip Perspect Infect Dis*. 2022;2022:8267056.
305. Mohammadifard N, Grau N, Khosravi A, Esmailzadeh A, Feizi A, Abdollahi Z, et al. Validation and reproducibility of a semi-qualitative food frequency questionnaire for assessment of sodium intake in Iranian population. *Nutr J*. 2022;21(1):12.
306. Mohamadi N, Pourkorrani MHS, Langarizadeh MA, Ranjbartavakoli M, Sharififar F, Asgary S. Evidence for *Rosa damascena* efficacy in mental disorders in preclinical animal studies and clinical trials: A systematic review. *Phytother Res*. 2022;36(8):3016-31.
307. Mohamadi N, Pourkorrani MHS, Langarizadeh MA, Ranjbartavakoli M, Sharififar F, Asgary S. Evidence for *Rosa damascena* efficacy in mental disorders in preclinical animal studies and clinical trials: A systematic review. *Phytother Res*. 2022;36(8):3016-31.
308. Moghaddam RH, Samimi Z, Asgary S, Mohammadi P, Hozeifi S, Hoseinzadeh-Chahkandak F, et al. Natural AMPK Activators in Cardiovascular Disease Prevention. *Front Pharmacol*. 2022;12:15.
309. Mirmohammadsadeghi A, Arani MA, Zavar R. Comparison of the effect of 1:1 and 1:2 frequencies of infra-aortic balloon pump on hemodynamics of the patients undergoing coronary artery bypass graft surgery. *Arya Atheroscler*. 2022;18:4.
310. Melali H, Behjati-Najafabadi H, Tabesh F, Sayadishahraki M, Hasehmi-Jazi SM. Assessment of endothelial function in Iranian healthy obese patients after bariatric surgery. *Adv Biomed Res*. 2022;11(1):5.
311. Mazaheri-Tehrani S, Mirzapour MH, Yazdi M, Fakhrolmobasheri M, Abhari AP. Serum vitamin D levels and COVID-19 during pregnancy: A systematic review and meta-analysis. *Clin Nutr ESPEN*. 2022;51:120-7.
312. Masoudkabar F, Malekzadeh R, Yavari N, Zendehtdel K, Mani A, Vasheghani-Farahani A, et al. Does Opium Consumption Have Shared Impact on Atherosclerotic Cardiovascular Disease and Cancer? *Arch Iran Med*. 2022;25(1):50-63.
313. Masjedi MS, Pour PM, Shokohinia Y, Asgary S. Effects of Flaxseed on Blood Lipids in Healthy and Dyslipidemic Subjects: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Curr Probl Cardiol*. 2022;47(7):25.
314. Manteghinejad A, Arabzadeh S, Rezaian Z, Sharifi M, Javanmard SH. COVID-19

Breakthrough Infections Among Patients with Cancer Receiving Sinopharm BBIBP-CorV Vaccine. *Internat Jour of Canc Managt.* 2022;15(10):6.

315. Mansourian M, Ghasemi K, Haghdoost A, Kopec JA, Sarrafzadegan N, Islam SMS. Measuring the burden of comorbidity for ischaemic heart disease and four common non-communicable diseases in Iran, 1990-2017: a modelling study based on global burden of diseases data. *BMJ Open.* 2022;12(11):7.
316. Mansourian M, Ghasemi K, Haghdoost A, Kopec JA, Sarrafzadegan N, Islam SMS. Measuring the burden of comorbidity for ischaemic heart disease and four common non-communicable diseases in Iran, 1990-2017: a modelling study based on global burden of diseases data. *BMJ Open.* 2022;12(11).
317. Mansouri MH, Esmaceli F, Khosravi A, Mansouri P, Mirmohammadsadeghi M, Dehghan H, et al. Comparison of Pulmonary Emboli Management Between Pulmonary Emboli Response Team and the Conventional Method: The First Study From Iran. *Crit Pathw Cardiol.* 2022;21(2):61-6.
318. Malakoutikhah Z, Mohaghegh F, Karimi S, Rajabi P, Tabatabaei ET. Histopathological Characteristics of Cutaneous Melanoma in Isfahan, Iran, from 2013 to 2018. *J Skin Cancer.* 2022;2022:6.
319. Malakoutikhah Z, Mohaghegh F, Derakhshan M, Mehdizadeh MJ. Radio-induced simultaneous development of squamous cell carcinoma and undifferentiated pleomorphic sarcoma of scalp. *Clin Case Rep.* 2022;10(7):6.
320. Li SD, Lear SA, Rangarajan S, Hu B, Yin L, Bangdiwala SI, et al. Association of Sitting Time With Mortality and Cardiovascular Events in High-Income, Middle-Income, and Low-Income Countries. *JAMA Cardiol.* 2022;7(8):796-807.
321. Kohan S, Movahedi M, Sadeghi M, Nekuei N. Identifying and responding to the sexual reproductive health needs of women with heart disease: A qualitative study. *Iran J Nurs Midwifery Res.* 2022;27(3):221-8.
322. Kianpour M, Taleghani F, Noroozi M, Savabi-Esfahani M, Boroumandfar Z, Changiz T, et al. Design, implementation, and evaluation of self-care program in the prevention of breast cancer among women in Isfahan: a community-based participatory action research protocol. *Womens Midlife Health.* 2022;8(1):7.
323. Khosravi E, Sadeghian L, Mohamadynejad P, Dianatkah M, Hajizadeh M, Gharipour M.

- Association study of polymorphism in Thrombomodulin gene [rs1042579] with cardiovascular disease. *Acta Biomed.* 2022;92(6):e2021282.
324. Khosravi E, Sadeghian L, Mohamadynejad P, Dianatkah M, Hajizadeh M, Gharipour M. Association study of polymorphism in Thrombomodulin gene [rs1042579] with cardiovascular disease. *Acta Biomed.* 2022;92(6):e2021282.
325. Khosravi A, Sadeghi M, Farsani ES, Danesh M, Heshmat-Ghahdarijani K, Roohafza H, et al. Atherogenic index of plasma: A valuable novel index to distinguish patients with unstable atherogenic plaques. *J Res Med Sci.* 2022;27(1):8.
326. Khosravi A, Eghbal A, Kermani-Alghoraishi M, Behjati M, Shahabi J, Mansouri A. Short and one-year outcome of endovascular aortic repair (EVAR) for abdominal aortic aneurysms (AAAs). *Arya Atheroscler.* 2022;18:7.
327. Khosravi A, Behjati M, Mansouri A, Jozan M, Mohammadifard N, Taheri M, et al. Evaluation of correlation between digital vs. mercury sphygmomanometer in a middle-income country: The role of socio-economic situation. *Clin Exp Hypertens.* 2022;44(2):113-8.
328. Khetan AK, Leong DP, Gupta R, Zhu YB, Li SD, Liu WD, et al. Variations in the association of height with mortality, cardiovascular disease and cancer in low-, middle- and high-income countries. *Int J Epidemiol.* 2022;51(4):1304-16.
329. Khajouui ARS, Najafian J, Talebzadeh R, Nejati M, Behjati M. The relationship between regular tea drinking and calcification of the coronary arteries. *J Cardiovasc Thorac Res.* 2022;14(2):95-100.
330. Kermani-Alghoraishi M, Pouramini A, Kafi F, Khosravi A. Coronavirus Disease 2019 (COVID-19) and Severe Pericardial Effusion: From Pathogenesis to Management: A Case Report Based Systematic Review. *Curr Probl Cardiol.* 2022;47(2):18.
331. Kavosh A, Ashtari F, Naghavi S, Adibi I, Shaygannejad V, Karimi Z, et al. Safety of Sinopharm vaccine for people with Multiple Sclerosis: Study of adverse reactions and disease activity. *Mult Scler Relat Disord.* 2022;61:5.
332. Karimian B, Soleimani A, Mohammadsharifi G, Heshmat-Ghahdarijani K, Rejali L, Shafie D, et al. Effect of Lycopene Supplementation on Some Cardiovascular Risk Factors and Markers of Endothelial Function in Iranian Patients with Ischemic Heart Failure: A Randomized Clinical Trial. *CardiolRes Pract.* 2022;2022:7.

333. Karbakhsh M, Mansourian M, Taheri M, Rabiei K, Hosseini SM, Rahimi M, et al. Outdoor fine and coarse particles and hospital admissions for cardiovascular diseases: a large-scale case-crossover study. *Air Quality Atmosphere and Health*. 2022;15(9):1679-93.
334. Kamali Z, Keaton JM, Javanmard SH, Edwards TL, Snieder H, Vaez A, et al. Large-Scale Multi-Omics Studies Provide New Insights into Blood Pressure Regulation. *Int J Mol Sci*. 2022;23(14):28.
335. Kajani AA, Rafiee L, Samandari M, Mehrgardi MA, Zarrin B, Javanmard SH. Facile, rapid and efficient isolation of circulating tumor cells using aptamer-targeted magnetic nanoparticles integrated with a microfluidic device. *RSC Adv*. 2022;12(51):32834-43.
336. Jazi SMH, Radmanesh A, Sadeghi M, Mansouri A. Assessment of metabolic risk factors and heart-healthy lifestyle in atherosclerotic coronary artery disease patients undergoing percutaneous coronary intervention after a 6-month follow-up. *Adv Biomed Res*. 2022;11(1):6.
337. Javarsiani MH, Javanmard SH, Sajedianfard J. Expression of mTOR/70S6K Signaling Pathway in Melanoma Cancer Cells and the Effects of Dacarbazine and Metformin. *Curr Cancer Ther Rev*. 2022;18(2):118-22.
338. Jamalian M, Roohafza H, Soleimani A, Massoumi G, Mirmohammadsadeghi A, Dorostkar N, et al. Predictors of mortality for patients with ST-elevation myocardial infarction after 2-year follow-up: A ST-elevation myocardial infarction cohort in Isfahan study. *Adv Biomed Res*. 2022;11(1):6.
339. Jamalian M, Ansari-Moghaddam A, Roohafza H, Mohammadi M, Vakili L, Abbasi MH, et al. The effect of home-based cardiac rehabilitation on depression score in patients with ischemic heart disease: A longitudinal clinical trial study. *Arya Atheroscler*. 2022;18:7.
340. Jahed MR, Habibi SAH, Vaseghi G, Amiri H, Montazeri H, Eshraghi A. Association between plasma PCSK9 levels and lipid profile in patients with Parkinson's disease and comparison with healthy subjects. *Curr J Neurol*. 2022;21(4):236-43.
341. Hoseini SG, Heshmat-Ghahdarijani K, Khosrawi S, Garakyaraghi M, Shafie D, Mansourian M, et al. Melatonin supplementation improves N-terminal pro-B-type natriuretic peptide levels and quality of life in patients with heart failure with reduced ejection fraction: Results from MeHR trial, a randomized clinical trial. *Clin Cardiol*. 2022;45(4):417-26.

342. Heydari P, Parham S, Kharazi AZ, Javanmard SH, Asgary S. In Vitro Comparison Study of Plasma Treated Bilayer PGS/PCL and PGS/PLA Scaffolds for Vascular Tissue Engineering. *Fibers Polym.* 2022;23(9):2384-93.
343. Heydari P, Kharaziha M, Varshosaz J, Javanmard SH. Current knowledge of immunomodulation strategies for chronic skin wound repair. *J Biomed Mater Res Part B.* 2022;110(2):265-88.
344. Heydari P, Kharazi AZ, Asgary S, Parham S. Comparing the wound healing effect of a controlled release wound dressing containing curcumin/ciprofloxacin and simvastatin/ciprofloxacin in a rat model: A preclinical study. *Journal of Biomedical Materials Research Part A.* 2022;110(2):341-52.
345. Heydari F, Isfahani MN, Meibody AA, Flechon-Meibody F, Shahabi J, Hashemi ST, et al. Acute kidney injury after successful cardiopulmonary resuscitation; risk factors and prognosis: a retrospective cross-sectional study. *Frontiers Emerg Med.* 2022;6(4):7.
346. Heshmat-Ghahdarijani K, Soltani R, Ghanadian M, Soleymani H. The effect of *Allium hirtifolium* bulb on serum lipid profile in adult patients with hyperlipidemia: A randomized double-blind placebo-controlled clinical trial. *Complement Ther Clin Pract.* 2022;49:101654.
347. Heshmat-Ghahdarijani K, Soltani R, Ghanadian M, Soleymani H. The effect of *Allium hirtifolium* bulb on serum lipid profile in adult patients with hyperlipidemia: A randomized double-blind placebo-controlled clinical trial. *Complement Ther Clin Pract.* 2022;49:5.
348. Heshmat-Ghahdarijani K, Najafian J, Vafaei Z, Mostafavi S, Mohammadifard N, Mansourian M, et al. Rational, Design and Preliminary Results of a Cohort Study on Breast and Colorectal Cancer to Develop a Risk Assessment Model to Predict Future Cardiovascular Events. "Cardio Vascular Events in Breast and Colorectal Cancers (CIBC) Study". *Curr Probl Cardiol.* 2022;47(10):12.
349. Heshmat-Ghahdarijani K, Fakhrolmobasheri M. Is Red Cell Distribution Width a reliable marker for cardiovascular diseases? A narrative review. *Cardiol Rev.* 2022.
350. Heshmat-Ghahdarijani K, Dabaghi GG, Rad MR, Naja MB. The Relation Between Inter Arm Blood Pressure Difference and Presence of Cardiovascular Disease: A Review of Current Findings. *Curr Probl Cardiol.* 2022;47(11):13.

351. Heidary Z, Javanmard SH, Izadi I, Zare N, Ghaisari J. Multiscale modeling of collective cell migration elucidates the mechanism underlying tumor-stromal interactions in different spatiotemporal scales. *Sci Rep.* 2022;12(1):16.
352. Heidarpour M, Aria A, Javadi N, Siavash M, Vakhshoori M, Shafie D. Coexistence of Type B Insulin Resistance and Chronic Inflammatory Demyelinating Polyneuropathy (CIDP) in Type 2 Diabetes Mellitus: Various Manifestations With the Same Pathophysiologic Base? *Clin Med Insights-Case Rep.* 2022;15:4.
353. Hashemi Moghanjoughi P, Neshat S, Rezaei A, Heshmat-Ghahdarijani K. Is the Neutrophil-to-Lymphocyte Ratio an Exceptional Indicator for Metabolic Syndrome Disease and Outcomes? *Endocr Pract.* 2022;28(3):342-8.
354. Hantoushzadeh S, Nabavian SM, Soleimani Z, Soleimani A. COVID-19 Disease During Pregnancy and Peripartum Period : A Cardiovascular Review. *Curr Probl Cardiol.* 2022;47(1):9.
355. Hanson SW, Abbafati C, Aerts JG, Al-Aly Z, Ashbaugh C, Ballouz T, et al. A global systematic analysis of the occurrence, severity, and recovery pattern of long COVID in 2020 and 2021. *medRxiv.* 2022.
356. Hanson SW, Abbafati C, Aerts JG, Al-Aly Z, Ashbaugh C, Ballouz T, et al. Estimated Global Proportions of Individuals With Persistent Fatigue, Cognitive, and Respiratory Symptom Clusters Following Symptomatic COVID-19 in 2020 and 2021. *JAMA-J Am Med Assoc.* 2022;328(16):1604-15.
357. Hanson SW, Abbafati C, Aerts JG, Al-Aly Z, Ashbaugh C, Ballouz T, et al. A global systematic analysis of the occurrence, severity, and recovery pattern of long COVID in 2020 and 2021. *medRxiv.* 2022.
358. Halvaiepour Z, Nosratabadi M. Explaining the Craving for Cigarette Smoking Based on Adverse Childhood Experiences and Subjective Socioeconomic Status among University Students in Isfahan, Iran. *Substance Use & Misuse.* 2022;57(6):940-7.
359. Hajimoradi Javarsiani M, Sajedianfard J, Haghjooy Javanmard S. The effects of metformin on the hippo pathway in the proliferation of melanoma cancer cells: a preclinical study. *Arch Physiol Biochem.* 2022;128(5):1150-5.
360. Hajihashemi P, Haghghatdoost F, Mohammadifard N, Maghroun M, Sajjadi F, Najafi F, et al. The association of dietary macronutrient quality indices with depression and anxiety

- symptoms and quality of life in Iranian adults: The LipoKAP study (vol 317, pg 409, 2022). *J Affective Disord.* 2022;318:465-.
361. Hajhossein-Talasaz A, Dianatkhah M, Ghaeli P, Salehiomran A, Dianatkhah M. Possible effects of melatonin on reperfusion injury following coronary artery bypass graft surgery. *Arya Atheroscler.* 2022;18:7.
362. Hajebi S, Yousefiasl S, Rahimmanesh I, Dahim A, Ahmadi S, Kadumudi FB, et al. Genetically Engineered Viral Vectors and Organic-Based Non-Viral Nanocarriers for Drug Delivery Applications. *Adv Healthc Mater.* 2022;11(20):31.
363. Haghghatdoost F, Atefi M, Mohammadifard N, Daryabeygi-Khotbehsara R, Khosravi A, Mansourian M. The relationship between ultraprocessed food consumption and obesity indicators in Iranian adults. *Nutr Metab Cardiovasc Dis.* 2022;32(9):2074-85.
364. Grau N, Mohammadifard N, Hassannejhad R, Haghghatdoost F, Sadeghi M, Talaei M, et al. Red and processed meat consumption and risk of incident cardiovascular disease and mortality: Isfahan cohort study. *Int J Food Sci Nutr.* 2022;73(4):503-12.
365. Grau N, Mohammadifard N, Hassannejhad R, Haghghatdoost F, Sadeghi M, Talaei M, et al. Red and processed meat consumption and risk of incident cardiovascular disease and mortality: Isfahan cohort study. *Int J Food Sci Nutr.* 2022;73(4):503-12.
366. Golpour-Hamedani S, Rafie N, Pourmasoumi M, Safavi SM, Mohammadifard N. Sodium and potassium intakes and adiposity among Iranian pre-adolescents and adolescents: a cross-sectional study. *Nutr J.* 2022;21(1):7.
367. Goli F, Roohafza H, Khani A, Afshar H. Validation of Self-Assessed Form of Diagnostic Criteria for Psychosomatic Research Adapted from Diagnostic Criteria for Psychosomatic Research-Structured Interview. *J Res Med Sci.* 2022;27(1):8.
368. Givi M, Badihian N, Taheri M, Habibabadi RR, Saadatnia M, Sarrafzadegan N. One -Year Survival and Related Prognostic Factors of Stroke Patients: The PROVE -Stroke Study. *Neurology.* 2022;98(18):2.
369. Givi M, Badihian N, Taheri M, Habibabadi RR, Saadatnia M, Sarrafzadegan N. One-year survival and prognostic factors for survival among stroke patients: The PROVE-stroke study. *J Res Med Sci.* 2022;27(1):10.
370. Ghoshouni H, Bagherieh S, Parvizinia M, Askari M, Sadeghi M, Mirmosayyeb O. Unraveling the Mystery of COVID-19 Postvaccination Myocarditis: A Systematic Review

- of Current Cases. *International Journal of Clinical Practice*. 2022;2022:5.
371. Gholami A, Ghanbari A, Rezaei S, Baradaran HR, Khatibzadeh S, Parsaeian M, et al. National and sub-national trends of salt intake in Iranians from 2000 to 2016: a systematic analysis. *Arch Public Health*. 2022;80(1):12.
372. Ghasemii K, Darroudi M, Rahimmanesh I, Ghomi M, Hassanpour M, Sharifi E, et al. Advances in aptamer-based drug delivery vehicles for cancer therapy. *Biomater Adv*. 2022;140:19.
373. Gharipour M, Nezafati P, Sadeghian L, Eftekhari A, Rothenberg I, Jahanfar S. Precision medicine and metabolic syndrome. *Arya Atheroscler*. 2022;18:10.
374. Gharahkhani R, Pourhadi M, Mirdamadi NS, Dana N, Rafiee L, Nedaenia R, et al. Effect of Anti-Podoplanin on Malignant Glioma Cell Viability, Invasion and Tumor Cell-Induced Platelet Aggregation. *Arch Med Res*. 2022;53(5):461-8.
375. Ghanbari F, Amerizadeh A, Behshood P, Moradi S, Asgary S. Effect of Microalgae *Arthrospira* on Biomarkers of Glycemic Control and Glucose Metabolism: A Systematic Review and Meta-analysis. *Curr Probl Cardiol*. 2022;47(10):19.
376. Ghaderian M, Shahsanaei F, Behdad S, Mozafari S. Long-term Consequences of Ventricular Septal Defect Closure Using Nit-Occlud Le VSD Coil Device: A Systematic Review and Meta-Analysis. *Heart Views*. 2022;23(2):93-9.
377. Ghaderian M, Movahedi M, Sabri MR, Dehghan B, Ahmadi A, Mahdavi C, et al. Wolff-Parkinson-White Syndrome and Peripartum Cardiomyopathy. *Heart Views*. 2022;23(3):173-6.
378. Firouzi A, Hosseini Z, Norouzi Z, Hosseini Z, Amirpour A, Talakoob H, et al. The Pragmatic Role of COVID-19 on the Thrombus Grade of Patients with Contemporary ST-Segment-Elevation Myocardial Infarction. *J Tehran Heart Cent*. 2022;17(3):103-11.
379. Feizi A, Haghghatdoost F, Zakeri P, Aminorroaya A, Amini M. Growth trajectories in lipid profile and fasting blood sugar in prediabetic people over a 16-year follow-up and future risk of type2 diabetes mellitus: A latent growth modeling approach. *Alex J Med*. 2022;58(1):52-9.
380. Fazelian S, Sadeghi E, Firouzi S, Haghghatdoost F. Adherence to the vegetarian diet may increase the risk of depression: a systematic review and meta-analysis of observational studies. *Nutr Rev*. 2022;80(2):242-54.

381. Fakhrolmobasheri M, Vakhshoori M, Heidarpour M, Najimi A, Mozafari AM, Rezvanian H. Hypophosphatemia in Coronavirus Disease 2019 (COVID-19), Complications, and Considerations: A Systematic Review. *BioMed Res Int.* 2022;2022:11.
382. Fakhrolmobasheri M, Seresht LM. Cost-Effectiveness of HPV vaccination; Need for Economic and Social Policy Intervention. *Arch Iran Med.* 2022;25(5):343-6.
383. Fahimfar N, Malekzadeh R, Fotouhi A, Mansournia MA, Sarrafzadegan N, Azizi F, et al. An office-based cardiovascular prediction model developed and validated in cohort studies of a middle-income country. *J Clin Epidemiol.* 2022;146:1-11.
384. Fahimfar N, Fotouhi A, Mansournia MA, Malekzadeh R, Sarrafzadegan N, Azizi F, et al. Prediction of Cardiovascular Disease Mortality in a Middle Eastern Country: Performance of the Globorisk and Score Functions in Four Population-Based Cohort Studies of Iran. *Int J Health Policy Manag.* 2022;11(2):210-7.
385. Esmaeili Y, Khavani M, Bigham A, Sanati A, Bidram E, Shariati L, et al. Mesoporous silica@chitosan@gold nanoparticles as "on/off" optical biosensor and pH-sensitive theranostic platform against cancer. *Int J Biol Macromol.* 2022;202:241-55.
386. Esmaeili Y, Ghaheh HS, Ghasemi F, Shariati L, Rafienia M, Bidram E, et al. Graphene oxide quantum dot-chitosan nanotheranostic platform as a pH-responsive carrier for improving curcumin uptake internalization: *in vitro* & *in silico* study. *Biomater Adv.* 2022;139:16.
387. Esfahanian F, Mirmohammadsadeghi A, Gholami H, Neshat S, Mansouri M, Sadeghi M, et al. Using Music for the Prevention of Delirium in Patients After Coronary Artery Bypass Graft Surgery: A Randomized Clinical Trial. *J Cardiothorac Vasc Anesth.* 2022;36(12):4341-6.
388. Emami MH, Sereshki N, Malakoutikhah Z, Dehkordi SAE, Fahim A, Mohammadzadeh S, et al. Nrf2 signaling pathway in trace metal carcinogenesis: A cross-talk between oxidative stress and angiogenesis. *Comp Biochem Physiol C-Toxicol Pharmacol.* 2022;254:12.
389. Eghbali M, Akbari M, Seify K, Fakhrolmobasheri M, Heidarpour M, Roohafza H, et al. Evaluation of Psychological Distress, Self-Care, and Medication Adherence in Association with Hypertension Control. *Int J Hypertens.* 2022;2022:7.
390. Edalatkhah A, Khorshidi FS, Mohammadi H, Hassannejad R, Jafari F, Lame M, et al. Risk factors, clinical, and laboratory characteristics of patients with a diagnosis of COVID-19. *J*

Emerg Pract Trauma. 2022;8(2):115-21.

391. Dehghan H, Soleimani A. Pulmonary thromboembolism with multiple right heart mural thrombus in a patient with COVID-19. *J Echocardiogr.* 2022;20(2):124-5.
392. Dehghan B, Ahmadi A, Moghadam SS, Sabri MR, Ghaderian M, Mahdavi C, et al. Biventricular strain and strain rate impairment shortly after surgical repair of tetralogy of Fallot in children: A case-control study. *Heal Sci Rep.* 2022;5(3):8.
393. Davari M, Sorato MM, Kebriaeezadeh A, Sarrafzadegan N. Cost-effectiveness of hypertension therapy based on 2020 International Society of Hypertension guidelines in Ethiopia from a societal perspective. *PLoS ONE.* 2022;17(8):23.
394. Davari M, Sorato MM, Fatemi B, Rezaei S, Sanei H. Medical therapy versus percutaneous coronary intervention or coronary artery bypass graft in stable coronary artery disease; a systematic review and meta-analysis of randomized clinical trials. *Arya Atheroscler.* 2022;18:12.
395. Darand M, Alizadeh S, Mansourian M. The effect of Brassica vegetables on blood glucose levels and lipid profiles in adults. A systematic review and meta-analysis. *Phytother Res.* 2022;36(5):1914-29.
396. Daneii P, Neshat S, Mirnasiry MS, Moghimi Z, Niri FD, Farid A, et al. Lipids and diastolic dysfunction: Recent evidence and findings. *Nutr Metab Cardiovasc Dis.* 2022;32(6):1343-52.
397. Dana N, Nasirian M, Vaseghi G, Heshmat-Ghahdarijani K, Ataei B, Mosayebi A, et al. Vitamin D Level in Laboratory Confirmed COVID-19 and Disease Progression. *Eurasian J Med.* 2022;54(3):206-12.
398. Chowdhury MI, Turk-Adawi K, Babu AS, Ghisi GLD, Seron P, Yeo TJ, et al. Development of the International Cardiac Rehabilitation Registry Including Variable Selection and Definition Process. *Glo Heart.* 2022;17(1):1-15.
399. Bondariyan N, Vakhshoori M, Sadeghpour N, Shafie D. Prognostic Value of Shock Index, Modified Shock Index, and Age-Adjusted Derivatives in Prediction of In-Hospital Mortality in Patients with Acute Decompensated Heart Failure: Persian Registry of Cardiovascular Disease/Heart Failure Study. *Anatol J Cardiol.* 2022;26(3):210-7.
400. Barzegar M, Manteghinejad A, Bagherieh S, Sindarreh S, Mirmosayyeb O, Javanmard SH, et al. Risk and severity of SARS-CoV-2 reinfection among patients with multiple sclerosis

- vs. the general population: a population-based study. *BMC Neurol.* 2022;22(1):10.
401. Bahrani S, Teimouri-jervekani Z, Sadeghi M. Thrombotic Events and Anticoagulants in Beta-thalassemia Patients with Focus on Anticoagulants for Atrial Fibrillation: A Brief Review. *Curr Probl Cardiol.* 2022;47(9):9.
 402. Bahardoust M, Abyazi MA, Emami SA, Ghadimi P, Khodabandeh M, Mahmoudi F, et al. Predictors of survival rate in patients with pancreatic cancer: A multi-center analytical study in Iran. *Cancer Rep.* 2022;5(8):10.
 403. Baghery F, Mohammadifard N, Falahati-Pour SK. The effect of pistachio supplementation on metabolic syndrome and its components in adults: a systematic review and meta-analysis of randomized controlled trials. *Nutr Rev.* 2022;80(10):2051-63.
 404. Azish S, Garakyaraghi M, Vakhshoori M, Heidarpour M, Behjati M, Heshmat-Ghahdarjani K, et al. A randomized, Double-blind Clinical Trial of the Three-month Effect of Garlic Administration on Cardiac Outcomes in Patients with Heart Failure. *Arya Atheroscler.* 2022;18:10.
 405. Azimian Zavareh V, Rafiee L, Sheikholeslam M, Shariati L, Vaseghi G, Savoji H, et al. Three-Dimensional in Vitro Models: A Promising Tool To Scale-Up Breast Cancer Research. *ACS Biomater Sci Eng.* 2022;8(11):4648-72.
 406. Ayatollahi SA, Asgary S, Ghanbari F, Karimi R, Kobarfard F, Sarfaraz S, et al. Quantifying the Impact of Algae Supplement on Blood Pressure: Systematic Review and Meta- analysis of Randomized Controlled Trials. *Curr Probl Cardiol.* 2022;47(11):18.
 407. Avagimyan A, Kakturskiy L, Heshmat-Ghahdarjani K, Pogosova N, Sarrafzadegan N. Anthracycline Associated Disturbances of Cardiovascular Homeostasis. *Curr Probl Cardiol.* 2022;47(5):18.
 408. Atari M, Mohammadalizadeh Z, Kharazi AZ, Javanmard SH. The effect of different solvent systems on physical properties of electrospun poly(glycerol sebacate)/poly(ϵ -caprolactone) blend. *Polym-Plast Technol Mat.* 2022;61(7):789-802.
 409. Aski SK, Norooznezhad AH, Shamshirsaz AA, Mostafaei S, Aleyasin A, Nabavian SM, et al. Clinical features and risk factors associated with acute respiratory distress syndrome in pregnant women diagnosed with COVID-19: a multi-center case-control study. *Journal of Maternal-Fetal & Neonatal Medicine.* 2022;35(25):4884-8.
 410. Asgary S, Pouramini A. The Pros and Cons of Using Elderberry (*Sambucus nigra*)

for Prevention and Treatment of COVID-19. *Adv Biomed Res.* 2022;11(1):5.

411. Asaleh A, Zhou JC, Rahmanian N. *Letter to the Editor*: A Lesson for the Future-How Semantic Ambiguity Led to the Spread of Anti-Scientific Attitudes About COVID-19 mRNA Vaccines. *Hum Gene Ther.* 2022;33(21-22):1213-6.
412. Asaleh A, Zhou J, Rahmanian N. Letter to the Editor: A Lesson for the Future-How Semantic Ambiguity Led to the Spread of Anti-Scientific Attitudes About COVID-19 mRNA Vaccines. *Hum Gene Ther.* 2022;33(21-22):1213-6.
413. Amirpoor A, Zavar R, Amerizadeh A, Asgary S, Moradi S, Farzaei MH, et al. Effect of Beetroot Consumption on Serum Lipid Profile: A Systematic Review and Meta-Analysis. *Curr Probl Cardiol.* 2022;47(7):16.
414. Amerizadeh A, Vaseghi G, Farajzadegan Z, Asgary S. An Updated Systematic Review and Meta-Analysis on Association of Serum Lipid Profile With Risk of Breast Cancer Incidence. *Int J Prev Med.* 2022;13:142.
415. Amerizadeh A, Vaseghi G, Farajzadegan Z, Asgary S. An updated systematic review and meta-analysis on association of serum lipid profile with risk of breast cancer incidence. *Int J Prev Med.* 2022;13(1):11.
416. Amerizadeh A, Vaseghi G, Esmaeilian N, Asgary S. Cardiovascular Effects of *Cydonia oblonga* Miller (Quince). *Evid-Based Complement Altern Med.* 2022;2022:7.
417. Amerizadeh A, Vaseghi G, Esmaeilian N, Asgary S. Cardiovascular Effects of *Cydonia oblonga* Miller (Quince). *Evid Based Complement Alternat Med.* 2022;2022:3185442.
418. Amerizadeh A, Javanmard SH, Sarrafzadegan N, Vaseghi G. Familial Hypercholesterolemia (FH) Registry Worldwide: A Systematic Review. *Curr Probl Cardiol.* 2022;47(10):15.
419. Amerizadeh A, Farajzadegan Z, Asgary S. Effect and Safety of Castor Oil on Labor Induction and Prevalence of Vaginal Delivery: A Systematic Review and Meta-Analysis. *Iran J Nurs Midwifery Res.* 2022;27(4):251-9.
420. Amerizadeh A, Farajzadegan Z, Asgary S. Effect and safety of castor oil on labor induction and prevalence of vaginal delivery: A systematic review and meta-analysis. *Iran J Nurs Midwifery Res.* 2022;27(4):251-9.
421. Amerizadeh A, Asgary S, Vaseghi G, Farajzadegan Z. Effect of Genistein Intake on Some Cardiovascular Risk Factors: An Updated Systematic Review and Meta-analysis. *Curr*

Probl Cardiol. 2022;47(9):27.

422. Alizadehsani R, Eskandarian R, Behjati M, Zahmatkesh M, Roshanzamir M, Izadi NH, et al. Factors associated with mortality in hospitalized cardiovascular disease patients infected with COVID-19. *Immunity Inflammation and Disease*. 2022;10(3):11.
423. Alizadehasl A, Soleimani A, Peighambari MM, Mostafavi A. Biventricular apical ballooning in patient with COVID-19. *J Echocardiogr*. 2022;20(4):243-4.
424. Alikiaii B, Hashemi ST, Kiani Z, Heidari Z, Nazemroaya B, Golparvar M, et al. Evaluation of the effectiveness of the modified nutrition risk in the critically ill (mNUTRIC) score in critically ill patients affected by COVID-19 admitted to the intensive care unit (ICU). *BMC Nutr*. 2022;8(1):9.
425. Alijanvand MH, Feizi A, Afshar H, Roohafza H, Keshteli AH, Adibi P. Depression, anxiety and stress, comorbidity evaluation among a large sample of general adults: results from SEPAHAN study. *Acta Sci-Health Sci*. 2022;44:11.
426. Alhossaini MR, Kazemnejadl A, Sadeghi M, Sarrafzadegan N. An application of latent transition analysis in defining socioeconomic and obesity status in adults living in three counties in the central region of Iran. *Int J Clin Exp Med*. 2022;15(1):32-6.
427. Al-Makki A, DiPette D, Whelton PK, Murad MH, Mustafa RA, Acharya S, et al. Hypertension Pharmacological Treatment in Adults: A World Health Organization Guideline Executive Summary. *Hypertension*. 2022;79(1):293-301.
428. Al-Makki A, DiPette D, Whelton PK, Murad MH, Mustafa RA, Acharya S, et al. Hypertension Pharmacological Treatment in Adults: A World Health Organization Guideline Executive Summary. *Hypertension*. 2022;79(1):293-301.
429. Ahmadi A, Sabri MR, Navabi ZS, Eghbali-Babadi M, Khosravi A, Mohammadifard N. Facilitating and Impeding Factors in Successful Weight Loss among the Adolescents with Overweight and Obesity: A Qualitative Study. *J Isfahan Med Sch*. 2022;40(680):539-49.
430. Ahmadi A, Ghaderian M, Sabri MR, Salamati L, Esnaashari A. Two Neonates With Cyanotic Heart Disease and COVID-19. *Iran Heart J*. 2022;23(3):139-43.
431. Ahangarzadeh S, Yousefi A, Ranjbar MM, Dabiri A, Zarepour A, Sadeghi M, et al. Association of Clinical Features with Spike Glycoprotein Mutations in Iranian COVID-19 Patients. *J Clin Med*. 2022;11(21):8.
432. Adibi P, Ani A, Vaez A, Hadizadeh F, Snieder H, Roohafza H. Multidisciplinary approach

to functional somatic syndromes: study protocol for a population-based prospective cohort study. *BMJ Open*. 2022;12(7):5.

433. Adibi P, Abdoli M, Daghighzadeh H, Keshteli AH, Afshar H, Roohafza H, et al. Relationship between Depression and Constipation: Results from a Large Cross-sectional Study in Adults. *Korean J Gastroenterol*. 2022;80(2):77-84.
434. Zeymert U, Ludman P, Danchin N, Kala P, Laroche C, Sadeghi M, et al. Reperfusion therapies and in-hospital outcomes for ST-elevation myocardial infarction in Europe: the ACVC-EAPCI EORP STEMI Registry of the European Society of Cardiology. *Eur Heart J*. 2021;42(44):4536-49.
435. Zarin B, Eshraghi A, Zarifi F, Javanmard SH, Laher I, Amin B, et al. A review on the role of tau and stathmin in gastric cancer metastasis. *Eur J Pharmacol*. 2021;908:7.
436. Zahedi SN, Hejazi SH, Boshtam M, Amini F, Fazeli H, Sarmadi M, et al. Recombinant C-Reactive Protein: A Potential Candidate for the Treatment of Cutaneous Leishmaniasis of BALB/c Mice Caused by *Leishmania major*. *Acta Parasitol*. 2021;66(1):53-9.
437. Yegdaneh A, Safaeian L, Mirian M, Dana N, Taheri M. Holothurin B Isolated from *Holothuria atra* Inhibits Angiogenesis More Potent than Curcumin in Vitro. *Res J Pharmacogn*. 2021;8(3):33-40.
438. Yavari M, Feizi A, Haghghatdoost F, Ghaffari A, Rezvanian H. The influence of parathyroidectomy on cardiometabolic risk factors in patients with primary hyperparathyroidism: a systematic review and meta-analysis. *Endocrine*. 2021;72(1):72-85.
439. Yadegarfar G, Livingston M, Cortes G, Alshames R, Leivesley K, Metters A, et al. Dapagliflozin: an effective adjunctive treatment in type 1 diabetes. *Cardiovascular Endocrinology & Metabolism*. 2021;10(2):132-6.
440. Yadegarfar G, Livingston M, Cortes G, Alshames R, Leivesley K, Metters A, et al. Dapagliflozin: an effective adjunctive treatment in type 1 diabetes. *Cardiovasc Endocrinol Metab*. 2021;10(2):132-6.
441. Ward JL, Azzopardi PS, Francis KL, Santelli JS, Skirbekk V, Sawyer SM, et al. Global, regional, and national mortality among young people aged 10-24 years, 1950-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet*. 2021;398(10311):1593-618.
442. Vaziri N, Shariati L, Zarrabi A, Farazmand A, Javanmard SH. Cancer-Associated

Fibroblasts Regulate the Plasticity of Breast Cancer Stemness through the Production of Leukemia Inhibitory Factor. *Life-Basel*. 2021;11(12):13.

443. Vaseghi G, Taheri M, Heshmat-Ghahdarjani K, Rayati M, Zarfeshani S, Pourmoghaddas A, et al. Familial Hypercholesterolemia (FH) in Iran: Findings from the Four-Year FH Registry. *J Lipids*. 2021;2021:6.
444. Vaseghi G, Malakoutikhah Z, Shafiee Z, Gharipour M, Shariati L, Sadeghian L, et al. Apolipoprotein B gene mutation related to familial hypercholesterolemia in an Iranian population: With or without hypothyroidism. *J Res Med Sci*. 2021;26:94.
445. Vaseghi G, Malakoutikhah Z, Shafiee Z, Gharipour M, Shariati L, Sadeghian L, et al. Apolipoprotein B gene mutation related to familial hypercholesterolemia in an Iranian population: With or without hypothyroidism. *J Res Med Sci*. 2021;26(1):5.
446. Vaseghi G, Eshraghi A, Rahimzadeh N, Amiri H, Jahed M. Evaluation of Serum Level of Carnitine in Children with Acute Pyelonephritis (APN) Compared to Healthy Children. *Rev Recent Clin Trials*. 2021;16(2):212-5.
447. Vakhshoori M, Heidarpour M, Bondariyan N, Sadeghpour N, Mousavi Z. Adrenal Insufficiency in Coronavirus Disease 2019 (COVID-19)-Infected Patients without Preexisting Adrenal Diseases: A Systematic Literature Review. *Intl J Endocrinol*. 2021;2021:8.
448. Vafaei Z, Najafian J, Shekarchizadeh M, Mostafavi S, Darakhshandeh A, Khosravifarsani M, et al. Validation of a newly developed questionnaire regarding clinical history in patients with breast and colorectal cancers. *Arya Atheroscler*. 2021;17:10.
449. Turk-Adawi K, Supervia M, Lopez-Jimenez F, Adawi A, Sadeghi M, Grace SL. Women-Only Cardiac Rehabilitation Delivery Around the World. *Heart Lung Circul*. 2021;30(1):135-43.
450. Tse LA, Wang CS, Rangarajan S, Liu ZG, Teo K, Yusufali A, et al. Timing and Length of Nocturnal Sleep and Daytime Napping and Associations With Obesity Types in High-, Middle-, and Low-Income Countries. *JAMA Netw Open*. 2021;4(6):14.
451. Teimouri-Jervekani Z, Salmasi M. Presentation of COVID-19 infection with bizarre behavior and encephalopathy: a case report. *J Med Case Rep*. 2021;15(1):4.
452. Tarrahi MJ, Tarrahi MA, Rafiee M, Mansourian M. The effects of chromium supplementation on lipidprofile in humans: A systematic review and meta-analysis

- of randomized controlled trials. *Pharmacol Res.* 2021;164:14.
453. Tajmirriahi M, Salmasi M, Soltaninejad F, Amra B, Sami R, Naderi Z. Cardiac involvement according to echocardiographic findings in severe coronavirus disease 2019. *Arya Atheroscler.* 2021;17:7.
454. Taheri-Kafrani A, Shirzadfar H, Kajani AA, Kudhair BK, Mohammed LJ, Mohammadi S, et al. Functionalized graphene oxide/Fe₃O₄ nanocomposite: A biocompatible and robust nanocarrier for targeted delivery and release of anticancer agents. *J Biotechnol.* 2021;331:26-36.
455. Tabatabaei SR, Karimi A, Rahimi H, Armin S, Fahimzad SA, Ghanaie RM, et al. Three Probable Pediatrics COVID-19 Cases with Kawasaki-Like Disease: A Case Series with Follow-Up. *Arch Pediatr Infect Dis.* 2021;9(1):5.
456. Swaminathan S, Dehghan M, Raj JM, Thomas T, Rangarajan S, Jenkins D, et al. Associations of cereal grains intake with cardiovascular disease and mortality across 21 countries in Prospective Urban and Rural Epidemiology study: prospective cohort study. *BMJ-British Medical Journal.* 2021;372:16.
457. Sorato MM, Davari M, Kebriaeezadeh A, Sarrafzadegan N, Shibru T, Fatemi B. Risk of fatal and nonfatal coronary heart disease and stroke events among adult patients with hypertension: basic Markov model inputs for evaluating cost-effectiveness of hypertension treatment: systematic review of cohort studies. *J Pharm Health Serv Res.* 2021;12(2):283-302.
458. Sorato MM, Davari M, Kebriaeezadeh A, Sarrafzadegan N, Shibru T, Fatemi B. Reasons for poor blood pressure control in Eastern Sub-Saharan Africa: looking into 4P's (primary care, professional, patient, and public health policy) for improving blood pressure control: a scoping review. *BMC Cardiovasc Disord.* 2021;21(1):15.
459. Soltani S, Saraf-Bank S, Basirat R, Salehi-Abargouei A, Mohammadifard N, Sadeghi M, et al. Community-based cardiovascular disease prevention programmes and cardiovascular risk factors: a systematic review and meta-analysis. *Public Health.* 2021;200:59-70.
460. Soltani S, Emadi R, Javanmard SH, Kharaziha M, Rahmati A. Shear-thinning and self-healing nanohybrid alginate-graphene oxide hydrogel based on guest-host assembly. *Int J Biol Macromol.* 2021;180:311-23.
461. Soleimani Z, Hashemi N, Soleimani A, Naemi M. Investigating the Association between

- Placental Site in the Second Trimester of Pregnancy and Pregnancy Outcomes in Mother and Infant: A Retrospective Study. *Int J Pediatr-Masshad*. 2021;9(3):13237-42.
462. Soleimani Z, Hantoushzadeh S, Soleimani A. Severe COVID-19 in a Postpartum Woman: A Three-Month Challenge with Convalescent Plasma and Corticosteroid. *Frontiers Emerg Med*. 2021;5(4):5.
463. Soleimani Z, Hajialiakbar V, Soleimani A. Association between the month of birth and Multiple Sclerosis; a meta-analysis. *Int J Pediatr-Masshad*. 2021;9(8):14267-78.
464. Soleimani A, Parsaee M, Haghjoo M, Ghadrdoost B, Soleimani Z. Is Left Atrial Strain in Non-Valvular Atrial Fibrillation a Noninvasive Predictor of the Left Atrial Appendage Spontaneous Echo Contrast? *Iran Heart J*. 2021;22(2):83-95.
465. Soleimani A, Dehghan H, Soleimani M. Giant right atrium: case report of a rare congenital disease in adulthood. *J Echocardiogr*. 2021;19(2):125-7.
466. Silveira EA, Noll P, Mohammadifard N, Rodrigues APS, Sarrafzadegan N, de Oliveira C. Which Diets Are Effective in Reducing Cardiovascular and Cancer Risk in Women with Obesity? An Integrative Review. *Nutrients*. 2021;13(10):23.
467. Silveira EA, Kliemann N, Noll M, Sarrafzadegan N, de Oliveira C. Visceral obesity and incident cancer and cardiovascular disease: An integrative review of the epidemiological evidence. *Obes Rev*. 2021;22(1):e13088.
468. Silveira EA, Kliemann N, Noll M, Sarrafzadegan N, de Oliveira C. Visceral obesity and incident cancer and cardiovascular disease: An integrative review of the epidemiological evidence. *Obes Rev*. 2021;22(1):e13088.
469. Silveira EA, da Silva RMR, Spexoto MCB, Haghghatdoost F, Sarrafzadegan N, de Oliveira C. The Role of Sarcopenic Obesity in Cancer and Cardiovascular Disease: A Synthesis of the Evidence on Pathophysiological Aspects and Clinical Implications. *Int J Mol Sci*. 2021;22(9):24.
470. Shemirani H, Tajmirriahi M, Nikneshan A, Kleidari B. The relation between obesity and left ventricular diastolic function in young people: A cross-sectional study. *Arya Atheroscler*. 2021;17:6.
471. Shemirani H, Tajmirriahi M, Nikneshan A, Kleidari B. The relation between obesity and left ventricular diastolic function in young people: A cross-sectional study. *ARYA Atheroscler*. 2021;17(4):1-6.

472. Shemirani H, Mir-Amirkhani F, Mansouri MH, Zavar R, Mansouri P. The relationship of the changes in lateral leads I and aVL in electrocardiogram with echocardiography and coronary angiography findings in patients with acute coronary syndrome. *Arya Atheroscler.* 2021;17:6.
473. Shemirani H, Mir-Amirkhani F, Mansouri MH, Zavar R, Mansouri P. The relationship of the changes in lateral leads I and aVL in electrocardiogram with echocardiography and coronary angiography findings in patients with acute coronary syndrome. *ARYA Atheroscler.* 2021;17(3):1-6.
474. Shayganfar A, Moradi M, Moshiri R, Khosravi A, Ebrahimian S. Is High Preprocedural Renal Resistive Index Sensitive Enough to Predict Iodine Contrast-Induced Nephropathy in Patients Receiving Intra-Arterial Iodinate Contrast? *Curr Probl Diagn Radiol.* 2021;50(3):328-31.
475. Sharifnia H, Mojtahedzadeh M, Dianatkah M, Najafi A, Ahmadi A, Najmeddin F, et al. Evaluating the Neuroprotective Effect of Melatonin on Patients with Hemorrhagic Stroke Using Serum S100B Protein as a Prognostic Marker. *Jundishapur J Nat Pharm Prod.* 2021;16(1):6.
476. Sharifi M, Zarrin B, Najafi MB, Hakimian MR, Hosseini N, Talebi K, et al. Integrin $\alpha 6 \beta 4$ on Circulating Tumor Cells of Metastatic Breast Cancer Patients. *Adv Biomed Res.* 2021;10(1):4.
477. Shariati L, Esmaeili Y, Javanmard SH, Bidram E, Amini A. Organoid technology: Current standing and future perspectives. *Stem Cells.* 2021;39(12):1625-49.
478. Shajarian M, Alsahebhosoul F, Etemadifar M. The Effect of IFN- β Treatment on Plasma Levels of BDNF and IL-6 in Relapsing-Remitting Multiple Sclerosis Patients. *Neuroimmunomodulation.* 2021;28(3):150-7.
479. Shahzamani K, Mahmoudian F, Ahangarzadeh S, Ranjbar MM, Beikmohammadi L, Bahrami S, et al. Vaccine design and delivery approaches for COVID-19. *Int Immunopharmacol.* 2021;100:13.
480. Shahabi J, Askari M, Azhari A, Kermani-Alghoraishi M. The survey of electrophysiology lab activity during the COVID-19 pandemic. *J Arrhythmia.* 2021;37(4):899-903.
481. Sargolzaei F, Omid A, Mirmohammad-Sadeghi M, Ghadami A. The effects of virtual-augmented reality training on anxiety among operating room students attending

- coronary artery bypass graft surgery. *Nurs Midwifery Stud.* 2021;10(4):229-35.
482. Sami R, Karbasi M, Haji Ahmadi S, Mansourian M, Dehghan M, Khademi N, et al. Age-Dependent Clinical Features and Prognosis of COVID-19 Patients. *Tanaffos.* 2021;20(3):253-60.
483. Sami R, Hajian MR, Amra B, Soltaninejad F, Mansourian M, Mirfendereski S, et al. Risk Factors for the Mortality in Hospitalized Patients with COVID-19: A Brief Report. *Iran J Med Sci.* 2021;46(6):487-92.
484. Samandari M, Rafiee L, Alipanah F, Sanati-Nezhad A, Javanmard SH. A simple, low cost and reusable microfluidic gradient strategy and its application in modeling cancer invasion. *Sci Rep.* 2021;11(1):11.
485. Samandari M, Alipanah F, Majidzadeh-A K, Alvarez MM, Trujillo-de Santiago G, Tamayol A. Controlling cellular organization in bioprinting through designed 3D microcompartmentalization. *Appl Phys Rev.* 2021;8(2):14.
486. Salesi M, Sami R, Ahmadi SH, Khademi N, Dehghan M, Jalali S, et al. The severity of symptoms and outcomes of patients admitted with rheumatic diseases and COVID-19; a prospective cohort study in Iran. *Immunopathol Persa.* 2021;7(2):8.
487. Saeidi M, Movahedi M, Bahrami P, Shokrani-Foroushani R, Sheikhabaei E. An aortopathy dilemma in pregnancy: A rare case report. *Arya Atheroscler.* 2021;17:4.
488. Saeidi M, Movahedi M, Bahrami P, Shokrani-Foroushani R, Sheikhabaei E. An aortopathy dilemma in pregnancy: A rare case report. *ARYA Atheroscler.* 2021;17(2):1-4.
489. Sadeghipour P, Talasaz AH, Eslami V, Geraiely B, Vojdanparast M, Sedaghat M, et al. Management of ST-segment-elevation myocardial infarction during the coronavirus disease 2019 (COVID-19) outbreak: Iranian "247" National Committee's position paper on primary percutaneous coronary intervention. *Catheter Cardiovasc Interv.* 2021;97(3):E346-e51.
490. Sadeghi-Gandomani H, Habibi Z, Eghbali-Babadi M, Khosravi A. Impact of telenursing on blood pressure and body mass index of people with prehypertension: A randomized controlled clinical trial. *Iran J Nurs Midwifery Res.* 2021;26(6):544-9.
491. Sadeghi M, Soleimani A, Sarrafzadegan N, Askari M, Nouri F, Masoumi G, et al. Background and design of a 5-year ST Elevation Myocardial Infarction Cohort in Isfahan, Iran: SEMI-CI study. *Arya Atheroscler.* 2021;17:7.

492. Sadeghi M, Simani M, Mohammadifard N, Talaei M, Roohafza H, Hassannejad R, et al. Longitudinal association of dietary fat intake with cardiovascular events in a prospective cohort study in Eastern Mediterranean region. *Int J Food Sci Nutr.* 2021;72(8):1095-104.
493. Sadeghi M, Shabib G, Masoumi G, Amerizadeh A, Shahabi J, Heidari R, et al. A Systematic Review and Meta- analysis on the Prevalence of Smoking Cessation in Cardiovascular Patients After Participating in Cardiac Rehabilitation. *Curr Probl Cardiol.* 2021;46(3):19.
494. Sadeghi M, Heshmat-Ghahdarijani K, Talaei M, Safaei A, Sarrafzadegan N, Roohafza H. The predictive value of atherogenic index of plasma in the prediction of cardiovascular events; a fifteen-year cohort study. *Adv Med Sci.* 2021;66(2):418-23.
495. Sadeghi M, Golshahi J, Talaei M, Sheikhabaei E, Ghodjani E, Mansouri M, et al. 15-Year lipid profile effects on cardiovascular events adjusted for cardiovascular risk factors: a cohort study from Middle-East. *Acta Cardiol.* 2021;76(2):194-9.
496. Sabri MR, Habibi D, Ramezaninezhad D, Ghazavi R, Gheissari A, Mohammadifard N, et al. The associations of low birth weight with primary hypertension in later life: A systematic review and meta-analysis. *J Res Med Sci.* 2021;26(1):6.
497. Saadatnia M, Hajiannejad N, Yazdabadi A, Tajmirriahi M, Nasr M. Public Stroke Knowledge, Awareness, and Response to Acute Stroke in Isfahan Iran: What is Less or Misinterpreted in Developing Countries. *J Stroke Cerebrovasc Dis.* 2021;30(6):7.
498. Roohafza H, Yavari N, Feizi A, Khani A, Saneian P, Bagherieh S, et al. Determinants of depression in non-cardiac chest pain patients: a cross sectional study. *Korean J Pain.* 2021;34(4):417-26.
499. Roohafza H, Feizi A, Gharipour M, Khani A, Dianatkah M, Sarrafzadegan N, et al. Development and validation of a socioeconomic status short-form questionnaire (SES-SQ). *Arya Atheroscler.* 2021;17:9.
500. Roghani-Dehkordi F, Zangeneh E, Kermani-Alghoraishi M. Manual versus mechanical compression hemostasis approach after coronary angiography via snuffbox access. *Anatol J Cardiol.* 2021;25(3):177-83.
501. Roghani-Dehkordi F, Kasiri R, Kermani-Alghoraishi M, Akbari M. What is the preferred hemostasis method for coronary angiography through the palmar artery access? *Cardiovasc Interv Ther.* 2021;36(4):490-7.

502. Riahi MM, Behnam B, Henney NC, Jamialahmadi T, Sahebkar A. Protective Effects of Curcumin in the Reproductive System: Anti-toxic, Semen Cryopreservative, and Contraceptive Actions. *Adv Exp Med Biol.* 2021;1328:223-42.
503. Reitsma MB, Reitsma MB, Kendrick PJ, Ababneh E, Abbafati C, Abbasi-Kangevari M, et al. Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. *Lancet.* 2021;397(10292):2337-60.
504. Razavi R, Parvareh A, Abbasi B, Yaghoobloo K, Hassanzadeh A, Mohammadifard N, et al. The alternate-day fasting diet is a more effective approach than a calorie restriction diet on weight loss and hs-CRP levels. *Int J Vitam Nutr Res.* 2021;91(3-4):242-50.
505. Ranjbar M, Salehi R, Javanmard SH, Rafiee L, Faraji H, Jafarpor S, et al. The dysbiosis signature of *Fusobacterium nucleatum* in colorectal cancer-cause or consequences? A systematic review. *Cancer Cell Int.* 2021;21(1):24.
506. Ranjbar M, Badihian N, Yazdi M, Milani S, Taheri M, Khorvash F, et al. Incidence, Characteristics, and Prognosis of Ischemic Stroke due to Cervical Artery Dissection. *Neurology.* 2021;96(15):3.
507. Rahimi M, Khanahmad H, Gharipour M, Roohafza H, Dianatkhah M, Khosravi E, et al. Polymorphisms of LPA gene, rs1801693 and rs7765781, are not associated with premature myocardial infarction in the Iranian population. *ARYA Atheroscler.* 2021;17(5):1-8.
508. Rahimi M, Khanahmad H, Gharipour M, Roohafza H, Dianatkhah M, Khosravi E, et al. Polymorphisms of LPA gene, rs1801693 and rs7765781, are not associated with premature myocardial infarction in the Iranian population. *Arya Atheroscler.* 2021;17(1).
509. Nasrollahi K, Farahi A, Paknazar F, Akhlaghi M, Fazel F, Zarepur E, et al. Intima-Media Thickness Measurements of the Common Carotid Artery in Patients with Central Serous Chorioretinopathy: A Case-Control Study. *J Ophthalmol.* 2021;2021.
510. Naji Esfahani H, Vaseghi G, Haghjooy Javanmard S, Pilehvarian A. Doxepin prevents the Expression and Development of Paclitaxel-Induced Neuropathic Pain. *Adv Biomed Res.* 2021;10:43.
511. Mohammadifard N, Sajjadi F, Haghghatdoost F. Effects of soy consumption on metabolic parameters in patients with metabolic syndrome: A systematic review and meta-analysis.

- Excli j. 2021;20:665-85.
512. Mohammadifard N, Sajjadi F, Haghighatdoost F. Effects of soy consumption on metabolic parameters in patients with metabolic syndrome: A systematic review and meta-analysis. EXCLI J. 2021;20:665-85.
513. Jalali S, Karbakhsh M, Momeni M, Taheri M, Amini S, Mansourian M, et al. Long-term exposure to PM_{2.5} and cardiovascular disease incidence and mortality in an Eastern Mediterranean country: findings based on a 15-year cohort study. Environ Health Global Access Sci Sour. 2021;20(1).
514. Hoseini SG, Heshmat-Ghahdarijani K, Khosrawi S, Garakyaraghi M, Shafie D, Roohafza H, et al. Effect of melatonin supplementation on endothelial function in heart failure with reduced ejection fraction: A randomized, double-blinded clinical trial. Clin Cardiol. 2021;44(9):1263-71.
515. Heidarpour M, Sereshti N, Shafie D, Iraj B, Rezvanian H. Cardiogenic Shock and Guillain-Barré Syndrome as the First Manifestations of Pheochromocytoma. Case Rep Endocrinol. 2021;2021.
516. Babadi ME, Mansouri A, Nouri F, Mohammadifard N, Gharipour M, Jozan M, et al. Morning Exercise at School and Sedentary Activities are Important Determinants for Hypertension in Adolescents. Int J Prev Med. 2021;12:131.
517. Asgary S, Yazdiniapour Z. Saffron and depression. Bioact Compd Health Dis. 2021;4(5):90-2.
518. Amini-Najafabadi B, Keshavarz S, Asgary S, Azarbarzin M. The effect of 8 week of aerobic exercise on heart cells specific biochemical indicators in women with type 2 diabetes mellitus: A randomized clinical trial. J Isfahan Med Sch. 2021;38(598):824-30.
519. Adibi A, Kazemi K, Hajiahmadi S, Shayganfar A, Abdollahpour I, Manteghinejad A, et al. The value of thoracic computed tomography scan comparing to reverse transcription-polymerase chain reaction for the diagnosis of COVID-19. J Res Med Sci. 2021;26:117.
520. Zavar R, Amirpour A, Shahabi J. Vision-related quality of life in patients with idiopathic macular hole. International Ophthalmology. 2020;40(2):267-8.
521. Zavar R, Amirpour A, Shahabi J. A prospective study on gait dominant normal pressure hydrocephalus. Acta Neurologica Scandinavica. 2020;141(3):257.

522. Zare N, Kefayat A, Javanmard SH. Evaluation of Radiation and Ammonium Lactate Effects on Hyaluronic Acid Expression as a Pro-cancerous Factor in Supernatant and Exosome Isolated from Supernatant of Primary Mouse Fibroblast Cell Culture. *Int J Prev Med.* 2020;11:125.
523. Zare N, Javanmard SH, Mehrzad V, Eskandari N, Andalib A. Effect of plasma-derived exosomes of refractory/relapsed or responsive patients with diffuse large B-cell lymphoma on natural killer cells functions. *Cell Journal.* 2020;22(1):40-54.
524. Zare N, Haghjooy Javanmard SH, Mehrzad V, Eskandari N, Andalib AR. Effect of Plasma-Derived Exosomes of Refractory/Relapsed or Responsive Patients with Diffuse Large B-Cell Lymphoma on Natural Killer Cells Functions. *Cell J.* 2020;22(1):40-54.
525. Zahedi SN, Hejazi SH, Boshtam M, Amini F, Fazeli H, Sarmadi M, et al. Recombinant C-Reactive Protein: A Potential Candidate for the Treatment of Cutaneous Leishmaniasis of BALB/c Mice Caused by *Leishmania major*. *Acta Parasitol.* 2020.
526. Yusuf S, Joseph P, Rangarajan S, Islam S, Mentz A, Hystad P, et al. Modifiable risk factors, cardiovascular disease, and mortality in 155 722 individuals from 21 high-income, middle-income, and low-income countries (PURE): a prospective cohort study. *Lancet.* 2020;395(10226):795-808.
527. Xi B, Zong X, Kelishadi R, Litwin M, Hong YM, Poh BK, et al. International waist circumference percentile cutoffs for central obesity in children and adolescents aged 6 to 18 years. *Journal of Clinical Endocrinology and Metabolism.* 2020;105(4):E1569-E83.
528. Wiens KE, Lindstedt PA, Blacker BF, Johnson KB, Baumann MM, Schaeffer LE, et al. Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000-17. *Lancet Glob Health.* 2020;8(8):1038-60.
529. Wang M, Kelishadi R, Khadilkar A, Mi Hong Y, Nawarycz T, Krzywińska-Wiewiorowska M, et al. Body mass index percentiles and elevated blood pressure among children and adolescents. *J Hum Hypertens.* 2020;34(4):319-25.
530. Walli-Attaei M, Joseph P, Rosengren A, Chow CK, Rangarajan S, Lear SA, et al. Variations between women and men in risk factors, treatments, cardiovascular disease incidence, and death in 27 high-income, middle-income, and low-income countries (PURE): a prospective cohort study. *The Lancet.* 2020;396(10244):97-109.
531. Vaseghi G, Zakeri N, Mazloumfard F, Dana N, Yegdaneh A. Evaluation of the

- anti-tuberculosis and cytotoxic potential of the seaweed *Padina australis*. *Iranian Journal of Pharmaceutical Sciences*. 2020;15(1):29-38.
532. Vaseghi G, Jamalini M, Arabi S, Kheiri S, Hajian S, Sarrafzadegan N. Factors Associated With Low-Density Lipoprotein Cholesterol Reduction in Patients With Familial Hypercholesterolemia: Results From Isfahan Familial Hypercholesterolemia Registry. *American Journal of Therapeutics*. 2020;27(2):E227-E8.
533. Vaseghi G, Eshraghi A, Rahimzadeh N, Amiri H, Jahed M. Evaluation of Serum Level of Carnitine in Children with Acute Pyelonephritis (APN) Compared to Healthy Children. *Rev Recent Clin Trials*. 2020.
534. Turk-Adawi K, Supervia M, Lopez-Jimenez F, Adawi A, Sadeghi M, Grace SL. Women-Only Cardiac Rehabilitation Delivery Around the World. *Heart Lung and Circulation*. 2020.
535. Tremblay A, Clinchamps M, Pereira B, Courteix D, Lesourd B, Chapier R, et al. Dietary Fibres and the Management of Obesity and Metabolic Syndrome: The RESOLVE Study. *Nutrients*. 2020;12(10).
536. Talebi S, Bagherniya M, Atkin SL, Askari G, Orafi HM, Sahebkar A. The beneficial effects of nutraceuticals and natural products on small dense LDL levels, LDL particle number and LDL particle size: a clinical review. *Lipids Health Dis*. 2020;19(1):66.
537. Tahamtan S, Shirban F, Bagherniya M, Johnston TP, Sahebkar A. The effects of statins on dental and oral health: a review of preclinical and clinical studies. *J Transl Med*. 2020;18(1):155.
538. Soleimani M, Soleimani A, Roohafza H, Taheri M, Yadegarfar G, Azarm M, et al. The comparison of procedural and clinical outcomes of thrombolytic-facilitated percutaneous coronary intervention and primary percutaneous coronary intervention in patients with acute st-elevation myocardial infarction (Stemi): Semi-cohort in isfahan (semi-ci) study, iran. *ARYA Atherosclerosis*. 2020;16(3):1-7.
539. Sobhani AR, Farshidi H, Azarkish F, Eslami M, Eftekhari E, Keshavarz M, et al. Magnesium Sulfate Improves Some Risk Factors for Atherosclerosis in Patients Suffering from One or Two Coronary Artery Diseases: A Double-blind Clinical Trial Study. *Clin Pharmacol-Adv Appl*. 2020;12:159-69.
540. Silveira EA, Kliemann N, Noll M, Sarrafzadegan N, de Oliveira C. Visceral obesity and

incident cancer and cardiovascular disease: An integrative review of the epidemiological evidence. *Obesity reviews : an official journal of the International Association for the Study of Obesity*. 2020.

541. Shojaei S, Koleini N, Samiei E, Aghaei M, Cole LK, Alizadeh J, et al. Simvastatin increases temozolomide-induced cell death by targeting the fusion of autophagosomes and lysosomes. *The FEBS journal*. 2020;287(5):1005-34.
542. Shirvani E, Sadeghi M, Hosseini SM, Khosravi A, Rabiei K, Rahimi M, et al. Fine Particle Air Pollution (PM 2.5) and Cardiovascular Hospitalization in Isfahan in 2012: CAPACITY Study. *Iranian Heart Journal*. 2020;21(1):75-81.
543. Shekarchizadeh-Esfahani P, Arab A, Ghaedi E, Hadi A, Jalili C. Effects of cardamom supplementation on lipid profile: A systematic review and meta-analysis of randomized controlled clinical trials. *Phytotherapy research : PTR*. 2020;34(3):475-85.
544. Shayganfar A, Moradi M, Moshiri R, Khosravi A, Ebrahimian S. Is High Preprocedural Renal Resistive Index Sensitive Enough to Predict Iodine Contrast-Induced Nephropathy in Patients Receiving Intra-Arterial Iodinate Contrast? Current problems in diagnostic radiology. 2020.
545. Shariati L, Amouheidari A, Naji Esfahani H, Abed A, Haghjooy Javanmard S, Laher I, et al. Protective effects of doxepin cream on radiation dermatitis in breast cancer: A single arm double-blind randomized clinical trial. *Br J Clin Pharmacol*. 2020;86(9):1875-81.
546. Shariati L, Amouheidari A, Esfahani HN, Abed A, Javanmard SH, Laher I, et al. Protective effects of doxepin cream on radiation dermatitis in breast cancer: A single arm double-blind randomized clinical trial. *British Journal of Clinical Pharmacology*. 2020;86(9):1875-81.
547. Sharbafchi MR, Tabatabaiyan S, Haghghatdoost F, Afshar H, Keshteli AH, Feizi A, et al. Personality traits are related to functional dyspepsia in a large sample of Iranian adults. *Journal of Psychosomatic Research*. 2020;129.
548. Shakibaei N, Hassannejad R, Mohammadifard N, Marateb HR, Mansourian M, Mananas MA, et al. Pathways leading to prevention of fatal and non-fatal cardiovascular disease: An interaction model on 15 years population-based cohort study. *Lipids in Health and Disease*. 2020;19(1):12.
549. Sarebanhassanabadi M, Shahriari Kalantari M, Boffetta P, Beiki O, Pakseresht M,

- Sarrafzadegan N, et al. Dietary habits and the 10-year risk of overweight and obesity in urban adult population: A cohort study predicated on Yazd Healthy Heart Project. *Diabetes & metabolic syndrome*. 2020;14(5):1391-7.
550. Santos ASAC, Rodrigues APS, Rosa LPS, Sarrafzadegan N, Silveira EA. Cardiometabolic risk factors and Framingham Risk Score in severely obese patients: Baseline data from DieTBra trial. *Nutrition, Metabolism and Cardiovascular Diseases*. 2020;30(3):474-82.
551. Santos A, Rodrigues APS, Rosa LPS, Sarrafzadegan N, Silveira EA. Cardiometabolic risk factors and Framingham Risk Score in severely obese patients: Baseline data from DieTBra trial. *Nutr Metab Cardiovasc Dis*. 2020;30(3):474-82.
552. Santiago de Araújo Pio C, Beckie TM, Varnfield M, Sarrafzadegan N, Babu AS, Baidya S, et al. Promoting Patient Utilization of Outpatient Cardiac Rehabilitation: A JOINT INTERNATIONAL COUNCIL AND CANADIAN ASSOCIATION OF CARDIOVASCULAR PREVENTION AND REHABILITATION POSITION STATEMENT. *J Cardiopulm Rehabil Prev*. 2020;40(2):79-86.
553. Sami R, Soltaninejad F, Amra B, Naderi Z, Haghjooy Javanmard S, Iraj B, et al. A one-year hospital-based prospective COVID-19 open-cohort in the Eastern Mediterranean region: The Khorshid COVID Cohort (KCC) study. *PLoS One*. 2020;15(11):e0241537.
554. Salehidoost R, Mansouri A, Amini M, Yamini SA, Aminorroaya A. Diabetes and all-cause mortality, a 18-year follow-up study. *Scientific Reports*. 2020;10(1):8.
555. Salehidoost R, Mansouri A, Amini M, Aminorroaya Yamini S, Aminorroaya A. Diabetes and all-cause mortality, a 18-year follow-up study. *Scientific reports*. 2020;10(1):3183.
556. Salehi K, Shirani F, Atashi V, Ghafari S. The relationship of respecting inherent dignity with anxiety, depression, stress and quality of life in patients with heart failure. *Shiraz E Medical Journal*. 2020;21(8):1-8.
557. Sakhaei F, Keshvari M, Asgary S, Salehizadeh L, Rastqar A, Samsam-Shariat SZ. Enzymatic antioxidant system and endothelial function in patients with metabolic syndrome. *ARYA Atheroscler*. 2020;16(2):94-101.
558. Safaeian L, Vaseghi G, Mirian M, Firoozabadi MD. The effect of pramlintide, an antidiabetic amylin analogue, on angiogenesis-related markers in vitro. *Research in Pharmaceutical Sciences*. 2020;15(4):323-30.
559. Safaeian L, Vaseghi G, Mirian M, Firoozabadi M. The effect of pramlintide, an

- antidiabetic amylin analogue, on angiogenesis-related markers in vitro. *Research in Pharmaceutical Sciences*. 2020;15(4):323-30.
560. Safaeian L, Sajjadi SE, Montazeri H, Ohadi F, Javanmard S. Citral protects human endothelial cells against hydrogen peroxide-induced oxidative stress. *Turkish Journal of Pharmaceutical Sciences*. 2020;17(5):549-54.
561. Saeidi D, Saghafian M, Javanmard SH, Wiklund M. A quantitative study of the secondary acoustic radiation force on biological cells during acoustophoresis. *Micromachines*. 2020;11(2).
562. Saeidi D, Saghafian M, Haghjooy Javanmard S, Wiklund M. A Quantitative Study of the Secondary Acoustic Radiation Force on Biological Cells during Acoustophoresis. *Micromachines (Basel)*. 2020;11(2).
563. Sadeghi M, Shabib G, Masoumi G, Amerizadeh A, Shahabi J, Heidari R, et al. A Systematic Review and Meta-analysis on the Prevalence of Smoking Cessation in Cardiovascular Patients After Participating in Cardiac Rehabilitation. *Curr Probl Cardiol*. 2020:100719.
564. Sadeghi M, Khosrawi S, Heshmat-Ghahdarijani K, Gheisari Y, Roohafza H, Mansoorian M, et al. Effect of melatonin on heart failure: design for a double-blinded randomized clinical trial. *Esc Heart Failure*. 2020;7(5):3142-50.
565. Sadeghi M, Izadi A, Mahdi Hadavi M, Rafati Fard M, Roohafza H. Comparison of the effect of 12- and 24-session cardiac rehabilitation on physical, psychosocial and biomedical factors in ischemic heart disease patients. *Horm Mol Biol Clin Investig*. 2020;41(1).
566. Sadeghi M, Izadi A, Hadavi MM, Fard MR, Roohafza H. Comparison of the effect of 12- and 24-session cardiac rehabilitation on physical, psychosocial and biomedical factors in ischemic heart disease patients. *Hormone Molecular Biology and Clinical Investigation*. 2020;41(1):10.
567. Sabri MR, Mahdavi C, Bigdelian H, Ahmadi AR, Ghaderian M, Dehghan B. A case series of pulmonary hypertension in small infants with atrial septal defect. *ARYA Atherosclerosis*. 2020;16(4):1-3.
568. Saberi-Karimian M, Keshvari M, Ghayour-Mobarhan M, Salehizadeh L, Rahmani S, Behnam B, et al. Effects of curcuminoids on inflammatory status in patients with

- non-alcoholic fatty liver disease: A randomized controlled trial. *Complement Ther Med*. 2020;49:102322.
569. Saberi-Karimian M, Keshvari M, Ghayour-Mobarhan M, Salehizadeh L, Rahmani S, Behnam B, et al. Effects of curcuminoids on inflammatory status in patients with nonalcoholic fatty liver disease: A randomized controlled trial. *Complementary Therapies in Medicine*. 2020;49:6.
570. Roushandeh AM, Tomita K, Kuwahara Y, Jahanian-Najafabadi A, Igarashi K, Roudkenar MH, et al. Transfer of healthy fibroblast-derived mitochondria to HeLa $\rho 0$ and SAS $\rho 0$ cells recovers the proliferation capabilities of these cancer cells under conventional culture medium, but increase their sensitivity to cisplatin-induced apoptotic death. *Molecular Biology Reports*. 2020;47(6):4401-11.
571. Roshanravan N, Alamdari NM, Jafarabadi MA, Mohammadi A, Shabestari BR, Nasirzadeh N, et al. Effects of oral butyrate and inulin supplementation on inflammation-induced pyroptosis pathway in type 2 diabetes: A randomized, double-blind, placebo-controlled trial. *Cytokine*. 2020;131:11.
572. Roohafza H, Feizi A, Tirani SA, Sadeghi M, Sarrafzadegan N. Dietary patterns in relation to major cardiovascular diseases risk factors Hypertension and hyperlipidemia results from the ESCOME study. *Nutr Food Sci*. 2020;50(5):921-35.
573. Roohafza H, Feizi A, Tirani SA, Rabiei K, Bahonar A, Alikhasi H, et al. Epidemiological survey of chronic diseases on manufacturing employees (ESCOME): Design and methodology of a large cross-sectional study. *Clinical Epidemiology and Global Health*. 2020;8(1):5.
574. Roghani-Dehkordi F, Kermani-Alghoraishi M, Heshmat-Ghahdarjani K. Crossover from transradial to ipsilateral transulnar access after sheath insertion into the radial artery. *Kardiologia Polska*. 2020;78(4):325-7.
575. Roghani-Dehkordi F, Kasiri R, Kermani-Alghoraishi M, Akbari M. What is the preferred hemostasis method for coronary angiography through the palmar artery access? *Cardiovascular Intervention and Therapeutics*. 2020.
576. Roghani-Dehkordi F, Hosseinzadeh H, Khosravi A, Vakhshoori M, Kermani M, Sadeghi M, et al. The transulnar approach in the patients with ipsilateral radial artery occlusion. *ARYA Atherosclerosis*. 2020;16(1):33-8.

577. Roghani-Dehkordi F, Hosseinzadeh H, Kermani-Alghoraishi M, Khosravi A, Vakhshoori M, Sadeghi M, et al. The transulnar approach in the patients with ipsilateral radial artery occlusion. *Arya Atherosclerosis*. 2020;16(1):33-8.
578. Rezaei H, Khadempour S, Farahani N, Hosseingholi EZ, Hayat SMG, Sathyapalan T, et al. Harnessing CRISPR/Cas9 technology in cardiovascular disease. *Trends Cardiovasc Med*. 2020;30(2):93-101.
579. Reiner RC, Wiens KE, Deshpande A, Baumann MM, Lindstedt PA, Blacker BF, et al. Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000-17: analysis for the Global Burden of Disease Study 2017. *Lancet*. 2020;395(10239):1779-801.
580. Reiner RC, Jr., Wiens KE, Deshpande A, Baumann MM, Lindstedt PA, Blacker BF, et al. Department of Error: Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000–17: analysis for the Global Burden of Disease Study 2017 (*The Lancet* (2020) 395(10239) (1779–1801), (S0140673620301148), (10.1016/S0140-6736(20)30114-8)). *The Lancet*. 2020;395(10239):1762.
581. Razavi R, Parvaresh A, Abbasi B, Yaghoobloo K, Hassanzadeh A, Mohammadifard N, et al. The alternate-day fasting diet is a more effective approach than a calorie restriction diet on weight loss and hs-CRP levels. *Int J Vitam Nutr Res*. 2020:1-9.
582. Razavi R, Gharipour A, Gharipour M. Depression screening using mobile phone usage metadata: a machine learning approach. *J Am Med Inf Assoc*. 2020;27(4):522-30.
583. Rajan S, McKee M, Rangarajan S, Bangdiwala S, Rosengren A, Gupta R, et al. Association of Symptoms of Depression With Cardiovascular Disease and Mortality in Low-, Middle-, and High-Income Countries. *JAMA Psychiatry*. 2020;77(10):1052-63.
584. Rahmati M, Ghannadian SM, Kasiri N, Ahmadi L, Motedayyen H, Shaygannejad V, et al. Modulation of Th17 Proliferation and IL-17A Gene Expression by Acetylated Form of Apigenin in Patients with Multiple Sclerosis. *Immunological Investigations*. 2020.
585. Rahimi S, Roushandeh AM, Ahmadzadeh E, Jahanian-Najafabadi A, Roudkenar MH. Implication and role of neutrophil gelatinase-associated lipocalin in cancer: lipocalin-2 as a potential novel emerging comprehensive therapeutic target for a variety of cancer types. *Molecular Biology Reports*. 2020;47(3):2327-46.

586. Rafatifard M. Using technology and electronic devices to provide cardiac rehabilitation services. *ARYA Atherosclerosis*. 2020;16(3):1-2.
587. Rafati M, Rafati-Rahimzadeh M, Moladoust H, Sehhati M. Vascular deformation in human atherosclerotic carotid artery evaluated by 2D analysis of ultrasonography. *Vascular*. 2020;28(4):441-9.
588. Rabiei K, Sarrafzadegan N, Ghanbari A, Shamsipour M, Hassanvand MS, Amini H, et al. The burden of cardiovascular and respiratory diseases attributed to ambient sulfur dioxide over 26 years. *Journal of Environmental Health Science and Engineering*. 2020;18(1):267-78.
589. Rabiei K, Sarrafzadegan N, Ghanbari A, Shamsipour M, Hassanvand MS, Amini H, et al. The burden of cardiovascular and respiratory diseases attributed to ambient sulfur dioxide over 26 years 11 Medical and Health Sciences 1117 Public Health and Health Services. *Journal of Environmental Health Science and Engineering*. 2020;18(1):267-78.
590. Pourmoghaddas A, Elahifar A, Darabi F, Movahedian A, Amirpour A, Sarrafzadegan N. Resistin and prooxidant-antioxidant balance: Markers to discriminate acute coronary syndrome from stable angina. *ARYA Atheroscler*. 2020;16(2):46-54.
591. Pour PM, Behzad S, Asgari S, Khankandi HP, Farzaei MH. Sesterterpenoids. Silva AS, Nabavi SF, Saeedi M, Nabavi SM, editors. Amsterdam: Elsevier; 2020. 347-91 p.
592. Poorbaferani F, Rouhani MH, Heidari Z, Poorbaferani M, Safavi SM. Flaxseed oil supplementation on severity of depression and brain-derived neurotrophic factor: a randomized, double blind placebo controlled clinical trial. *International Journal of Food Properties*. 2020;23(1):1518-26.
593. Pio CSD, Beckie TM, Varnfield M, Sarrafzadegan N, Babu AS, Baidya S, et al. Promoting patient utilization of outpatient cardiac rehabilitation: A joint International Council and Canadian Association of Cardiovascular Prevention and Rehabilitation position statement. *International Journal of Cardiology*. 2020;298:1-7.
594. Paseban M, Marjaneh RM, Banach M, Riahi MM, Bo S, Sahebkar A. Modulation of microRNAs by aspirin in cardiovascular disease. *Trends in Cardiovascular Medicine*. 2020;30(5):249-54.
595. Parsaei R, Roohafza H, Feizi A, Sadeghi M, Sarrafzadegan N. How Different Stressors Affect Quality of Life: An Application of Multilevel Latent Class Analysis on a Large

- Sample of Industrial Employees. Risk Management and Healthcare Policy. 2020;13:1261-70.
596. Pakzad B, Rajae E, Shahrabi S, Mansournezhad S, Davari N, Azizidoost S, et al. T-Cell Molecular Modulation Responses in Atherosclerosis Anergy. Laboratory medicine. 2020;51(6):557-65.
597. Nourmohammadi E, Khoshdel-sarkarizi H, Nedaeinia R, Darroudi M, Oskuee RK. Cerium oxide nanoparticles: A promising tool for the treatment of fibrosarcoma in-vivo. Mater Sci Eng C-Mater Biol Appl. 2020;109:10.
598. Nourmohammadi E, Khoshdel-Sarkarizi H, Nedaeinia R, Darroudi M, Kazemi Oskuee R. Cerium oxide nanoparticles: A promising tool for the treatment of fibrosarcoma in-vivo. Materials science & engineering C, Materials for biological applications. 2020;109:110533.
599. Nouri F, Feizi A, Taheri M, Mohammadifard N, Khodarahmi S, Sadeghi M, et al. Temporal Trends of the Incidence of Ischemic Heart Disease in Iran Over 15 Years: A Comprehensive Report from a Multi-Centric Hospital-Based Registry. Clin Epidemiol. 2020;12:847-56.
600. Nouri F, Feizi A, Taheri M, Mohammadifard N, Khodarahmi S, Sadeghi M, et al. Temporal Trends of the Incidence of Ischemic Heart Disease in Iran Over 15 Years: A Comprehensive Report from a Multi-Centric Hospital-Based Registry. Clinical Epidemiology. 2020;12:847-56.
601. Nedaeinia R, Faraji H, Javanmard SH, Ferns GA, Ghayour-Mobarhan M, Goli M, et al. Bacterial staphylokinase as a promising third-generation drug in the treatment for vascular occlusion. Molecular Biology Reports. 2020;47(1):819-41.
602. Nasri P, Adibmajlesi Z, Rahimi H, Saneian H, Famouri F, Khademian M, et al. Gastrointestinal manifestations in children with Kawasaki disease in Isfahan, Iran. Archives of Pediatric Infectious Diseases. 2020;8(2).
603. Nasiri Z, Alavi M, Ghazavi Z, Rabiei K. The effectiveness of mindfulness-based intervention on perceived stress and perception of disease in patients with acute coronary syndrome. Journal of Education and Health Promotion. 2020;9(1):6.
604. Nasarian E, Abdar M, Fahami MA, Alizadehsani R, Hussain S, Basiri ME, et al. Association between work-related features and coronary artery disease: A heterogeneous

- hybrid feature selection integrated with balancing approach. *Pattern Recognition Letters*. 2020;133:33-40.
605. Nasarian E, Abdar M, Fahami MA, Alizadehsani R, Hussain S, Basiri ME, et al. Association between work-related features and coronary artery disease: A heterogeneous hybrid feature selection integrated with balancing approach. *Pattern Recognition Letters*. 2020;133:33-40.
606. Najafpour Boushehri S, Karimbeiki R, Ghasempour S, Ghalishourani SS, Pourmasoumi M, Hadi A, et al. The efficacy of sour tea (*Hibiscus sabdariffa* L.) on selected cardiovascular disease risk factors: A systematic review and meta-analysis of randomized clinical trials. *Phytotherapy research : PTR*. 2020;34(2):329-39.
607. Najafabadi AM, Roohafza H, Feizi A, Sarrafzadegan N. Association between shiftwork and second job with quality of life: A cross-sectional study in a large sample of Isfahan steel company's employees. *Koomesh*. 2020;22(1):122-9.
608. Naghshi S, Sadeghi O, Willett WC, Esmailzadeh A. Dietary intake of total, animal, and plant proteins and risk of all cause, cardiovascular, and cancer mortality: systematic review and dose-response meta-analysis of prospective cohort studies. *BMJ (Clinical research ed)*. 2020;370:m2412.
609. Murphy A, Palafox B, Walli-Attaei M, Powell-Jackson T, Rangarajan S, Alhabib KF, et al. The household economic burden of non-communicable diseases in 18 countries. *Bmj Global Health*. 2020;5(2):13.
610. Mousavi SM, Jayedi A, Jalilpiran Y, Hajishafiee M, Aminianfar A, Esmailzadeh A. Dietary intake of total, animal and plant proteins and the risk of coronary heart disease and hypertension: a systematic review and dose-response meta-analysis of prospective cohort studies. *Crit Rev Food Sci Nutr*. 2020:1-14.
611. Mostafavi SN, Rostami S, Ataei B, Mobasherizadeh S, Cheraghi A, Haghighipour S, et al. Methodology and Early Results of the First Surveillance Program on Prevention and Control of Antimicrobial Resistance in Isfahan, Iran: The IAS-I Study. *Int J Prev Med*. 2020;11:137.
612. Mortezaeian H, Mohammadi A, Tajalli S, Hajipour M, Moradian M, Aarabi MY, et al. Prevalence and associated factors of protein-losing enteropathy after fontan surgery. *Iranian Heart Journal*. 2020;21(2):13-20.

613. Moradian N, Ochs HD, Sedikies C, Hamblin MR, Camargo CA, Jr., Martinez JA, et al. The urgent need for integrated science to fight COVID-19 pandemic and beyond. *J Transl Med.* 2020;18(1):205.
614. Moradi M, Daneshzad E, Najafabadi MM, Bellissimo N, Sutor K, Azadbakht L. Association between adherence to the Mediterranean diet and renal function biomarkers and cardiovascular risk factors among diabetic patients with nephropathy. *Clinical nutrition ESPEN.* 2020;40:156-63.
615. Mohammadifard N, Marateb H, Mansourian M, Khosravi A, Abdollahi Z, Campbell NRC, et al. Can methods based on spot urine samples be used to estimate average population 24 h sodium excretion? Results from the Isfahan Salt Study. *Public Health Nutrition.* 2020;23(2):202-13.
616. Mohammadifard N, Marateb H, Mansourian M, Khosravi A, Abdollahi Z, Campbell NR, et al. Can methods based on spot urine samples be used to estimate average population 24 h sodium excretion? Results from the Isfahan Salt Study. *Public Health Nutr.* 2020;23(2):202-13.
617. Mohammadifard N, Karimi G, Khosravi A, Sarrafzadegan N, Jozan M, Zahed P, et al. High dietary acid load score is not associated with the risk of metabolic syndrome in Iranian adults. *Int J Vitam Nutr Res.* 2020:1-12.
618. Mohammadifard N, Haghghatdoost F, Nouri F, Khosravi A, Sarrafzadegan N. Is urinary sodium excretion related to anthropometric indicators of adiposity in adults? *Journal of Research in Medical Sciences.* 2020;25:9.
619. Mohammadifard N, Akhavan-Tabib A, Sajjadi F, Alikhasi H, Taheri M, Khani A, et al. Dairy products and metabolic syndrome among Iranian adult population: Isfahan Healthy Heart Program. *International Dairy Journal.* 2020;105:7.
620. Mohammadi-Dolatabadi A, Vakhshoori M, Eghbali-Babadi M, Heidarpour M, Shafie D, Garakyaraghi M, et al. Comparison of multiple blood pressure frequency methods with optimum blood pressure measurement among Iranian individuals. *Journal of Research in Medical Sciences.* 2020;25(1).
621. Mohammadi T, Irandoost P, Roshanravan N, Khamechi SP, Milajerdi A, Larijani B, et al. Is there any association between fruit consumption and the risk of gestational diabetes mellitus? A systematic review and meta-analysis. *Complement Ther Med.*

2020;54:102445.

622. Mohammadi N, Aghayousefi A, Nikrahan GR, King F, Alipour A, Sadeghi M, et al. The Impact of an Optimism Training Intervention on Biological Measures Associated With Cardiovascular Health: Data From a Randomized Controlled Trial. *Psychosom Med.* 2020;82(7):634-40.
623. Mohammadi MR, Ahmadi N, Yazdi FR, Khaleghi A, Mostafavi SA, Hooshyari Z, et al. Prevalence, comorbidity and predictors of anxiety disorders among children and adolescents. *Asian J Psychiatr.* 2020;53:102059.
624. Mirabdollahi M, Sadeghi-Aliabadi H, Javanmard SH. Human Wharton's jelly mesenchymal stem cells-derived secretome could inhibit breast cancer growth in vitro and in vivo. *Iranian Journal of Basic Medical Sciences.* 2020;23(7):945-53.
625. Milajerdi A, Sadeghi A, Mousavi SM, Larijani B, Esmailzadeh A. Influence of Statins on Circulating Inflammatory Cytokines in Patients With Abnormal Glucose Homeostasis: A Meta-analysis of Data From Randomized Controlled Trials. *Clinical therapeutics.* 2020;42(2):e13-e31.
626. Mansourian M, Rafie N, Khorvash F, Hadi A, Arab A. Are serum vitamin D, calcium and phosphorous associated with restless leg syndrome? A systematic review and meta-analysis. *Sleep Med.* 2020;75:326-34.
627. Mansourian M, Ghasemi K, Khorsandi D, Vaseghi G. Comparative Effectiveness of All Available Treatments for Metastatic Hormone-Sensitive Prostate Cancer: A Network Meta-analysis. *American journal of therapeutics.* 2020;27(5):e541-e3.
628. Mahdavi A, Bagherniya M, Fakheran O, Reiner Ž, Xu S, Sahebkar A. Medicinal plants and bioactive natural compounds as inhibitors of HMG-CoA reductase: A literature review. *BioFactors (Oxford, England).* 2020.
629. Koosha P, Roohafza H, Sarrafzadegan N, Vakhshoori M, Talaei M, Sheikhabaei E, et al. High Sensitivity C-Reactive Protein Predictive Value for Cardiovascular Disease: A Nested Case Control from Isfahan Cohort Study (ICS). *Glob Heart.* 2020;15(1):3.
630. Kinyoki DK, Ross JM, Lazzar-Atwood A, Munro SB, Schaeffer LE, Bhattacharjee NV, et al. Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. *Nature Medicine.* 2020;26(5):750-9.
631. Kinyoki DK, Ross JM, Lazzar-Atwood A, Munro SB, Schaeffer LE, Abbasalizad-Farhangi

- M, et al. Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. *Nature Medicine*. 2020;26(5):750-9.
632. Kinyoki DK, Ross JM, Lazzar-Atwood A, Munro SB, Schaeffer LE, Abbasalizad-Farhangi M, et al. Author Correction: Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017 (*Nature Medicine*, (2020), 26, 5, (750-759), 10.1038/s41591-020-0807-6). *Nature Medicine*. 2020;26(8):1308.
633. Khosravi A, Vakhshoori M, Sharif V, Roghani-Dehkordi F, Najafian J, Mansouri A. Comparison of survival rate and complications of percutaneous coronary intervention, coronary artery bypass graft, and medical treatment in patients with left main and/or three vessel diseases. *ARYA Atheroscler*. 2020;16(2):85-93.
634. Khosravi A, Kermani-Alghoraishi M, Pourmoghadas M. Ascending Aorta Thrombosis: A Rare Cause of Simultaneous Acute Myocardial Infarction and Upper Limb Ischemia. *Acta Cardiologica Sinica*. 2020;36(4):382-5.
635. Khoshnevisan R, Anderson M, Babcock S, Anderson S, Illig D, Marquardt B, et al. NOX1 Regulates Collective and Planktonic Cell Migration: Insights From Patients With Pediatric-Onset IBD and NOX1 Deficiency. *Inflammatory bowel diseases*. 2020;26(8):1166-76.
636. Kheirandish-Rostami M, Roudkenar MH, Jahanian-Najafabadi A, Tomita K, Kuwahara Y, Sato T, et al. Mitochondrial characteristics contribute to proliferation and migration potency of MDA-MB-231 cancer cells and their response to cisplatin treatment. *Life Sciences*. 2020;244.
637. Khani M, Tara A, Shekarkhar S, Esfahani MA, Bayat F. Effect of kidney transplantation on right ventricular function, assessment by 2-dimensional speckle tracking echocardiography. *Cardiovascular Ultrasound*. 2020;18(1):10.
638. Kermani-Alghoraishi M, Ghahramani R. A Review of Venous Thromboembolism Phenomena in COVID-19 Patients. *Curr Probl Cardiol*. 2020:100692.
639. Kermani S, Ghelich Oghli M, Mohammadzadeh A, Kafieh R. NF-RCNN: Heart localization and right ventricle wall motion abnormality detection in cardiac MRI. *Physica Medica*. 2020;70:65-74.
640. Kasiri N, Rahmati M, Ahmadi L, Eskandari N, Motedayyen H. Therapeutic potential of quercetin on human breast cancer in different dimensions. *Inflammopharmacology*.

2020;28(1):39-62.

641. Karimian M, Momeni A, Farmohammadi A, Behjati M, Jafari M, Raygan F. Common gene polymorphism in ATP-binding cassette transporter A1 and coronary artery disease: A genetic association study and a structural analysis. *Journal of Cellular Biochemistry*. 2020;121(5-6):3345-57.
642. Karimi L, Eskandari N, Shaygannejad V, Zare N, Andalib A, Khanahmad H, et al. Comparison of Expression Levels of miR-29b-3p and miR-326 in T Helper-1 and T Helper-17 Cells Isolated from Responsive and Non-responsive Relapsing-remitting Multiple Sclerosis Patients Treated with Interferon-beta. *Iran J Allergy Asthma Immunol*. 2020;19(4):416-25.
643. Karimi G, Heidari Z, Firouzi S, Haghghatdoost F. A systematic review and meta-analysis of the association between fish consumption and risk of metabolic syndrome. *Nutr Metab Cardiovasc Dis*. 2020;30(5):717-29.
644. Karamouzian M, Nasirian M, Hoseini SG, Mirzazadeh A. HIV and Other Sexually Transmitted Infections Among Female Sex Workers in Iran: A Systematic Review and Meta-Analysis. *Archives of Sexual Behavior*. 2020;49(6):1923-37.
645. Karamouzian M, Nasirian M, Ghaffari Hoseini S, Mirzazadeh A. HIV and Other Sexually Transmitted Infections Among Female Sex Workers in Iran: A Systematic Review and Meta-Analysis. *Archives of Sexual Behavior*. 2020;49(6):1923-37.
646. Kafieh R, Saeedizadeh N, Arian R, Amini Z, Serej ND, Vaezi A, et al. Isfahan and Covid-19: Deep spatiotemporal representation. *Chaos, Solitons and Fractals*. 2020;141.
647. Kafeshani M, Feizi A, Esmailzadeh A, Keshteli AH, Afshar H, Roohafza H, et al. Higher vitamin B-6 intake is associated with lower depression and anxiety risk in women but not in men: A large cross-sectional study. *International Journal for Vitamin and Nutrition Research*. 2020;90(5-6):484-92.
648. Kafeshani M, Feizi A, Esmailzadeh A, Keshteli AH, Afshar H, Roohafza H, et al. Higher Vitamin B6 intake is associated with lower depression and anxiety risk in women but not in men: A large cross-sectional study. *International Journal for Vitamin and Nutrition Research*. 2020;90(5-6):484-92.
649. Joseph PG, Healey JS, Raina P, Connolly SJ, Ibrahim Q, Gupta R, et al. Global variations in the prevalence, treatment, and impact of atrial fibrillation in a multi-national cohort of

- 153,152 middle-aged individuals. *Cardiovasc Res.* 2020.
650. Jazayeri MH, Sadri M, Mostafaie A, Nedaeinia R. Identification of an Immunoglobulin M (IgM) Antibody Against Enolase 1 Protein (ENO1) Derived from HEK-293 Cells in Patients with Kidney Failure. *International Journal of Peptide Research and Therapeutics.* 2020;26(3):1251-7.
651. Javarsiani MH, Javanmard SH, Sajedianfard J. In vitro inhibition of melanoma (B16F10) viability and colonization through combining metformin and dacarbazine. *Middle East Journal of Cancer.* 2020;11(2):159-67.
652. Javanmard SH, Vaseghi G, Manteghinejad A, Nasirian M. Neutrophil-to-Lymphocyte ratio as a potential biomarker for disease severity in COVID-19 patients. *Journal of Global Antimicrobial Resistance.* 2020;22:862-3.
653. Javanmard SH, Vaseghi G, Ghasemi A, Rafiee L, Ferns GA, Esfahani HN, et al. Therapeutic inhibition of microRNA-21 (miR-21) using locked-nucleic acid (LNA)-anti-miR and its effects on the biological behaviors of melanoma cancer cells in preclinical studies. *Cancer Cell International.* 2020;20(1):12.
654. Javanmard SH, Otraj Z. Ramadan fasting and risk of Covid-19. *International Journal of Preventive Medicine.* 2020;11(1):3.
655. Javanmard SH, Nasirian M, Ataei B, Vaseghi G, Vaezi A, Changiz T. Isfahan COvid-19 REgistry (I-CORE): Design and methodology. *Journal of research in medical sciences : the official journal of Isfahan University of Medical Sciences.* 2020;25:32.
656. Javanmard SH, Heshmat-Ghahdarijani K, Vaseghi G. Angiotensin-converting-enzyme inhibitors (ACE inhibitors) and angiotensin II receptor blocker (ARB) use in COVID-19 prevention or treatment: A paradox. *Infect Control Hosp Epidemiol.* 2020:1-2.
657. Javanmard S, Otraj Z. Ramadan fasting and risk of Covid-19. *International Journal of Preventive Medicine.* 2020;11(1).
658. James SL, Castle CD, Dingels ZV, Fox JT, Hamilton EB, Liu Z, et al. Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study. *Injury prevention : journal of the International Society for Child and Adolescent Injury Prevention.* 2020;26(Supp 1):i125-i53.
659. James SL, Castle CD, Dingels ZV, Fox JT, Hamilton EB, Liu Z, et al. Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease

- Study 2017. Injury prevention : journal of the International Society for Child and Adolescent Injury Prevention. 2020;26(Supp 1):i96-i114.
660. Jalilpiran Y, Darooghegi Mofrad M, Mozaffari H, Bellissimo N, Azadbakht L. Adherence to dietary approaches to stop hypertension (DASH) and Mediterranean dietary patterns in relation to cardiovascular risk factors in older adults. *Clinical nutrition ESPEN*. 2020;39:87-95.
661. Jalili C, Moradi S, Babaei A, Boozari B, Asbaghi O, Lazaridi AV, et al. Effects of *Cynara scolymus* L. on glycemic indices: A systematic review and meta-analysis of randomized clinical trials. *Complement Ther Med*. 2020;52:102496.
662. Jafarinia M, Sadat Hosseini M, Kasiri N, Fazel N, Fathi F, Ganjalikhani Hakemi M, et al. Quercetin with the potential effect on allergic diseases. *Allergy, Asthma and Clinical Immunology*. 2020;16(1).
663. Jafarinia M, Hosseini MS, Kasiri N, Fazel N, Fathi F, Hakemi MG, et al. Quercetin with the potential effect on allergic diseases. *Allerg Asthma Clin Immunol*. 2020;16(1):11.
664. Jafarinia M, Alsahebfosoul F, Salehi H, Eskandari N, Azimzadeh M, Mahmoodi M, et al. Therapeutic effects of extracellular vesicles from human adipose-derived mesenchymal stem cells on chronic experimental autoimmune encephalomyelitis. *Journal of Cellular Physiology*. 2020;235(11):8779-90.
665. Jafarinia M, Alsahebfosoul F, Salehi H, Eskandari N, Azimzadeh M, Mahmoodi M, et al. Therapeutic effects of extracellular vesicles from human adipose-derived mesenchymal stem cells on chronic experimental autoimmune encephalomyelitis. *J Cell Physiol*. 2020;235(11):8779-90.
666. Jafari F, Shahriari M, Sabouhi F, Khosravi-Farsani A, Eghbali-Babadi M. The effect of a lifestyle management educational program on blood pressure, heart rate, and body mass index in patients with hypertension. *ARYA Atherosclerosis*. 2020;16(1):7-15.
667. Jabbari H, Roushandeh AM, Rostami MK, Razavi-Toosi MT, Shokrgozar MA, Jahanian-Najafabadi A, et al. Mitochondrial transplantation ameliorates ischemia/reperfusion-induced kidney injury in rat. *Biochimica et Biophysica Acta - Molecular Basis of Disease*. 2020;1866(8).
668. Hystad P, Larkin A, Rangarajan S, AlHabib KF, Avezum A, Calik KBT, et al. Associations of outdoor fine particulate air pollution and cardiovascular disease in 157 436

- individuals from 21 high-income, middle-income, and low-income countries (PURE): a prospective cohort study. *Lancet Planet Health*. 2020;4(6):E235-E45.
669. Hystad P, Larkin A, Rangarajan S, AlHabib KF, Avezum Á, Calik KBT, et al. Associations of outdoor fine particulate air pollution and cardiovascular disease in 157 436 individuals from 21 high-income, middle-income, and low-income countries (PURE): a prospective cohort study. *The Lancet Planetary health*. 2020;4(6):e235-e45.
670. Heshmat-Ghahdarjani K, Mashayekhlasi N, Amerizadeh A, Teimouri Jervekani Z, Sadeghi M. Effect of fenugreek consumption on serum lipid profile: A systematic review and meta-analysis. *Phytotherapy research : PTR*. 2020;34(9):2230-45.
671. Heshmat-Ghahdarjani K, Mashayekhlasi N, Amerizadeh A, Jervekani ZT, Sadeghi M. Effect of fenugreek consumption on serum lipid profile: A systematic review and meta-analysis. *Phytotherapy Research*. 2020;34(9):2230-45.
672. Hemati N, Asis M, Moradi S, Mollica A, Stefanucci A, Nikfar S, et al. Effects of genistein on blood pressure: A systematic review and meta-analysis. *Food research international (Ottawa, Ont)*. 2020;128:108764.
673. Heidary Z, Ghaisari J, Moein S, Javanmard SH. The double-edged sword role of fibroblasts in the interaction with cancer cells; an agent-based modeling approach. *PLoS ONE*. 2020;15(5).
674. Heidary Z, Ghaisari J, Moein S, Haghjooy Javanmard S. The double-edged sword role of fibroblasts in the interaction with cancer cells; an agent-based modeling approach. *PLoS One*. 2020;15(5):e0232965.
675. Heidarpour M, Vakhshoori M, Abbasi S, Shafie D, Rezaei N. Adrenal insufficiency in coronavirus disease 2019: a case report. *J Med Case Rep*. 2020;14(1):134.
676. Heidarpour M, Haghghatpanah MA, Rezvanian H, Yadegarfar M, Mozafari AM, Vakhshoori M, et al. Polyserositis: An Extremely Rare Life-Threatening Manifestation of Pheochromocytoma. *Case Reports in Endocrinology*. 2020;2020.
677. Heidari Z, Feizi A, Rezaei S, Kelishadi R. Local growth charts for an Iranian child population aged 2-5 years in comparison with the World Health Organization Child Growth Standards. *Egypt Pediatr Assoc Gaz*. 2020;68(1):11.
678. Haybar H, Maleki Behzad M, Shahrabi S, Ansari N, Saki N. Expression of Blood Cells Associated CD Markers and Cardiovascular Diseases: Clinical Applications in Prognosis.

Laboratory medicine. 2020;51(2):122-42.

679. Hajimoradi Javarsiani M, Sajedianfard J, Haghjooy Javanmard S. The effects of metformin on the hippo pathway in the proliferation of melanoma cancer cells: a preclinical study. *Archives of Physiology and Biochemistry*. 2020.
680. Hajibabaie F, Kouhpayeh S, Mirian M, Rahimmanesh I, Boshtam M, Sadeghian L, et al. MicroRNAs as the actors in the atherosclerosis scenario. *Journal of Physiology and Biochemistry*. 2020;76(1):1-12.
681. Haghghatdoost F, Sadeghian R, Clark CCT, Abbasi B. Higher Dietary Acid Load Is Associated With an Increased Risk of Calcium Oxalate Kidney Stones. *Journal of renal nutrition : the official journal of the Council on Renal Nutrition of the National Kidney Foundation*. 2020.
682. Haghghatdoost F, Gholami A, Hariri M. Alpha-lipoic acid effect on leptin and adiponectin concentrations: a systematic review and meta-analysis of randomized controlled trials. *European Journal of Clinical Pharmacology*. 2020;76(5):649-57.
683. Haghghatdoost F, Gholami A, Hariri M. EFFECT OF GRAPE POLYPHENOLS ON SELECTED INFLAMMATORY MEDIATORS: A SYSTEMATIC REVIEW AND META-ANALYSIS RANDOMIZED CLINICAL TRIALS. *Excli Journal*. 2020;19:251-67.
684. Haghghatdoost F, Feizi A, Esmailzadeh A, Keshteli AH, Roohafza H, Afshar H, et al. Dietary patterns in relation with psychosomatic complaints profile: Results from SEPAHAN study among a large sample of general adults. *Nutritional Neuroscience*. 2020;23(3):190-200.
685. Haghghatdoost F, Feizi A, Esmailzadeh A, Hassanzadeh Keshteli A, Roohafza H, Afshar H, et al. Dietary patterns in relation with psychosomatic complaints profile: Results from SEPAHAN study among a large sample of general adults. *Nutritional Neuroscience*. 2020;23(3):190-200.
686. Hadi A, Mehrzad V, Vaziri N, Shariati L, Vaseghi G. Measurement of pyruvate dehydrogenase enzyme in patients with diffuse large B-cell lymphoma relapse. *Tehran University Medical Journal*. 2020;78(2):88-92.
687. Gorgani S, Zargar Kharazi A, Haghjooy Javanmard S, Rafinia M. Improvement of Endothelial Cell Performance in an Optimized Electrospun Pre-polyglycerol Sebacate-Poly

- Lactic Acid Scaffold for Reconstruction of Intima in Coronary Arteries. *Journal of Polymers and the Environment*. 2020;28(9):2352-63.
688. Gorgani S, Kharazi AZ, Javanmard SH, Rafiinia M. Improvement of Endothelial Cell Performance in an Optimized Electrospun Pre-polyglycerol Sebacate-Poly Lactic Acid Scaffold for Reconstruction of Intima in Coronary Arteries. *Journal of Polymers and the Environment*. 2020;28(9):2352-63.
689. Gholamrezayi A, Mohamadinarab M, Rahbarinejad P, Fallah S, Barez SR, Setayesh L, et al. Characterization of the serum levels of Meteorin-like in patients with inflammatory bowel disease and its association with inflammatory cytokines. *Lipids in Health and Disease*. 2020;19(1).
690. Gheissari A, Aslani N, Eshraghi A, Moslehi M, Merikhi A, Keikha M, et al. Preventive Effect of L-Carnitine on Scar Formation During Acute Pyelonephritis: A Randomized Placebo-Controlled Trial. *American Journal of Therapeutics*. 2020;27(3):E229-E34.
691. Ghavidel AA, Mirzaaghayan M, Yousefnia MA, Asdaghpour E, Tehrani RB, Jalilifar N, et al. Iranian Society of Cardiac Surgeons COVID-19 task force version II, restarting elective surgeries. *J Cardiovasc Thorac Res*. 2020;12(3):158-64.
692. Ghavami A, Ziaei R, Moradi S, Sharifi S, Reza Moravejolahkami A, Ghaffari S, et al. Potential of favorable effects of probiotics fermented milk supplementation on blood pressure: a systematic review and meta-analysis. *International Journal of Food Properties*. 2020;23(1):1925-40.
693. Ghavami A, Haghghian HK, Roshanravan N, Ziaei R, Ghaedi E, Moravejolahkami AR, et al. What is the impact of cinnamon supplementation on blood pressure? A systematic review and meta-analysis. *Endocrine, metabolic & immune disorders drug targets*. 2020.
694. Ghasemi K, Vaseghi G, Mansourian M. Pharmacological interventions for preventing anthracycline-induced clinical and subclinical cardiotoxicity: A network meta-analysis of metastatic breast cancer. *Journal of Oncology Pharmacy Practice*. 2020.
695. Gharipour M, Behmanesh M, Salehi M, Vaseghi G, Nezafati P, Dianatkhah M, et al. Association of Selenoprotein S Expression and its Variants with Metabolic Syndrome in Subjects with Cardiovascular Disease. *Archives of Medical Research*. 2020;51(6):535-41.
696. Gharipour M, Barekatin M, Sung J, Emami N, Sadeghian L, Dianatkhah M, et al. The Epigenetic Overlap between Obesity and Mood Disorders: A Systematic Review. *Int J Mol*

Sci. 2020;21(18).

697. Gharipour A, Razavi R, Gharipour M, Mukasa D. Lactate/albumin ratio: An early prognostic marker in critically ill patients. *The American journal of emergency medicine.* 2020;38(10):2088-95.
698. Ghahramani R, Kermani-Alghoraishi M, Roohafza HR, Bahrani S, Talaei M, Dianatkah M, et al. The association between occupational categories and incidence of cardiovascular events: A cohort study in Iranian male population. *International Journal of Occupational and Environmental Medicine.* 2020;11(4):179-87.
699. Ghahramani R, Kermani-Alghoraishi M, Roohafza H, Bahrani S, Talaei M, Dianatkah M, et al. The Association between Occupational Categories and Incidence of Cardiovascular Events: A Cohort Study in Iranian Male Population. *International Journal of Occupational and Environmental Medicine.* 2020;11(4):179-87.
700. Ghahramani R, Aghilinejad M, Kermani-Alghoraishi M, Roohafza HR, Talaei M, Sarrafzadegan N, et al. Occupational categories and cardiovascular diseases incidences: a cohort study in Iranian population. *J Prev Med Hyg.* 2020;61(2):E290-e5.
701. Ghaderian M, Ahmadi A, Sabri MR, Behdad S, Dehghan B, Mahdavi C, et al. Clinical Outcome of Right Ventricular Outflow Tract Stenting Versus Blalock-Taussig Shunt in Tetralogy of Fallot: A systematic Review and Meta-Analysis. *Curr Probl Cardiol.* 2020:100643.
702. Feizi A, Heidari Z. Persian version of the brief Older People's Quality of Life questionnaire (OPQOL-brief): The evaluation of the psychometric properties. *Health and Quality of Life Outcomes.* 2020;18(1).
703. Fattahi M, Eskandari N, Sotoodehnejadnematlahi F, Shaygannejad V, Kazemi M. Comparison of The Expression of miR-326 between Interferon beta Responders and Non-Responders in Relapsing-Remitting Multiple Sclerosis. *Cell Journal.* 2020;22(1):92-5.
704. Farshidi H, Sobhani AR, Eslami M, Azarkish F, Eftekhari E, Keshavarz M, et al. Magnesium Sulfate Administration in Moderate Coronary Artery Disease Patients Improves Atherosclerotic Risk Factors: A Double-Blind Clinical Trial Study. *J Cardiovasc Pharmacol.* 2020;76(3):321-8.
705. Faraji H, Soltani F, Ramezani M, Sadeghnia HR, Nedaeinia R, Moghimi Benhangi H, et al. Designing a multifunctional staphylokinase variant (SAK-2RGD-TTI) with appropriate

- thrombolytic activity in vitro. *Biotechnol Lett.* 2020;42(1):103-14.
706. Faraji H, Soltani F, Ramezani M, Sadeghnia HR, Nedaeinia R, Benhangi HM, et al. Designing a multifunctional staphylokinase variant (SAK-2RGD-TTI) with appropriate thrombolytic activity in vitro. *Biotechnology Letters.* 2020;42(1):103-14.
707. Fahimfar N, Fotouhi A, Mansournia MA, Malekzadeh R, Sarrafzadegan N, Azizi F, et al. Prediction of Cardiovascular Disease Mortality in a Middle Eastern Country: Performance of the Globorisk and Score Functions in Four Population-Based Cohort Studies of Iran. *International journal of health policy and management.* 2020.
708. Etemadifar M, Aghababae A, Sedaghat N, Rayani M, Nouri H, Abhari A, et al. WITHDRAWN: Incidence and mortality of COVID-19 in Iranian multiple sclerosis patients treated with disease-modifying therapies. *Revue neurologique.* 2020.
709. Emami M, Shafie D, Vakhshoori M, Eghbali-Babadi M, Ahmadipour E, Khosravi A. Evaluation of the efficiency of indirect blood pressure measurement methods in comparison to intra-arterial reading among Iranian individuals. *International Cardiovascular Research Journal.* 2020;14(3):108-13.
710. Edalatkhah A, Ali Jafari M, Valizadeh S, Esmacili A, Zarepur E. Fournier's gangrene following an ant bite in a healthy man: A very rare case report. *Journal of Emergency Practice and Trauma.* 2020;6(2):115-7.
711. Ebadifar A, Baradaran-Eftekhari M, Falahat K, Eltemasi M, Sobhani Z, Ghalenoee E, et al. Knowledge production in Iranian cardiovascular research centers: A way to reduce the burden of disease. *ARYA Atheroscler.* 2020;16(2):72-8.
712. Deshpande A, Miller-Petrie MK, Lindstedt PA, Baumann MM, Johnson KB, Blacker BF, et al. Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000-17. *Lancet Glob Health.* 2020;8(9):E1162-E85.
713. Dehghan M, Mente A, Rangarajan S, Mohan V, Lear S, Swaminathan S, et al. Association of egg intake with blood lipids, cardiovascular disease, and mortality in 177,000 people in 50 countries. *American Journal of Clinical Nutrition.* 2020;111(4):795-803.
714. Dehghan M, Mente A, Rangarajan S, Mohan V, Lear S, Swaminathan S, et al. Association of egg intake with blood lipids, cardiovascular disease, and mortality in 177,000 people in 50 countries. *The American journal of clinical nutrition.* 2020;111(4):795-803.

715. Dehghan H, Soleimani A. Pulmonary thromboembolism with multiple right heart mural thrombus in a patient with COVID-19. *J Echocardiogr.* 2020;1-2.
716. de Souza RJ, Dehghan M, Mente A, Bangdiwala SI, Ahmed SH, Alhabib KF, et al. Association of nut intake with risk factors, cardiovascular disease, and mortality in 16 countries from 5 continents: analysis from the Prospective Urban and Rural Epidemiology (PURE) study. *The American journal of clinical nutrition.* 2020;112(1):208-19.
717. de Souza RJ, Dehghan M, Mente A, Bangdiwala SI, Ahmed SH, Alhabib KF, et al. Association of nut intake with risk factors, cardiovascular disease, and mortality in 16 countries from 5 continents: analysis from the Prospective Urban and Rural Epidemiology (PURE) study. *American Journal of Clinical Nutrition.* 2020;112(1):208-19.
718. Darooghegi Mofrad M, Milajerdi A, Sheikhi A, Azadbakht L. Potato consumption and risk of all cause, cancer and cardiovascular mortality: a systematic review and dose-response meta-analysis of prospective cohort studies. *Crit Rev Food Sci Nutr.* 2020;60(7):1063-76.
719. Dana N, Vaseghi G, Javanmard SH. Activation of PPAR gamma Inhibits TLR4 Signal Transduction Pathway in Melanoma Cancer In Vitro. *Advanced Pharmaceutical Bulletin.* 2020;10(3):458-63.
720. Dana N, Javanmard SH, Vaseghi G. The effect of fenofibrate, a PPAR alpha activator on toll-like receptor-4 signal transduction in melanoma both in vitro and in vivo. *Clin Transl Oncol.* 2020;22(4):486-94.
721. Dana N, Haghjooy Javanmard S, Vaseghi G. The effect of fenofibrate, a PPAR α activator on toll-like receptor-4 signal transduction in melanoma both in vitro and in vivo. *Clinical & translational oncology : official publication of the Federation of Spanish Oncology Societies and of the National Cancer Institute of Mexico.* 2020;22(4):486-94.
722. Dagenais GR, Leong DP, Rangarajan S, Lanas F, Lopez-Jaramillo P, Gupta R, et al. Variations in common diseases, hospital admissions, and deaths in middle-aged adults in 21 countries from five continents (PURE): a prospective cohort study. *Lancet.* 2020;395(10226):785-94.
723. Chow CK, Nguyen TN, Marschner S, Diaz R, Rahman O, Avezum A, et al. Availability and affordability of medicines and cardiovascular outcomes in 21 high-income, middle-income and low-income countries. *BMJ Glob Health.* 2020;5(11).
724. Chavez-Madero C, de Leon-Derby MD, Samandari M, Ceballos-Gonzalez CF,

- Bolivar-Monsalve EJ, Mendoza-Buenrostro C, et al. Using chaotic advection for facile high-throughput fabrication of ordered multilayer micro- and nanostructures: continuous chaotic printing. *Biofabrication*. 2020;12(3):16.
725. Chávez-Madero C, Chávez-Madero C, Chávez-Madero C, De León-Derby MD, De León-Derby MD, Samandari M, et al. Using chaotic advection for facile high-throughput fabrication of ordered multilayer micro-and nanostructures: Continuous chaotic printing. *Biofabrication*. 2020;12(3).
726. Bigdelian H, Hosseini A. Effect of single-dose crystalloid cardioplegic agent compared to bloody cardioplegic agent in cardiac surgery in children with Tetralogy of Fallot. *Arya Atherosclerosis*. 2020;16(1):24-32.
727. Bidram Z, Sirous H, Khodarahmi GA, Hassanzadeh F, Dana N, Hariri AA, et al. Monastrol derivatives: in silico and in vitro cytotoxicity assessments. *Research in Pharmaceutical Sciences*. 2020;15(3):249-62.
728. Bhavadharini B, Mohan V, Dehghan M, Rangarajan S, Swaminathan S, Rosengren A, et al. White Rice Intake and Incident Diabetes: A Study of 132,373 Participants in 21 Countries. *Diabetes Care*. 2020;43(11):2643-50.
729. Bhavadharini B, Mohan V, Dehghan M, Rangarajan S, Swaminathan S, Rosengren A, et al. White rice intake and incident diabetes: A study of 132,373 participants in 21 countries. *Diabetes Care*. 2020;43(11):2643-50.
730. Bhavadharini B, Mohan V, Dehghan M, Rangarajan S, Swaminathan S, Rosengren A, et al. White Rice Intake and Incident Diabetes: A Study of 132,373 Participants in 21 Countries. *Diabetes Care*. 2020;43(11):2643-50.
731. Behjati M, Sabri MR, Etemadi Far M, Nejati M. Cardiac complications in inherited mitochondrial diseases. *Heart Fail Rev*. 2020.
732. Baniahmad B, Safaeian L, Vaseghi G, Rabbani M, Mohammadi B. Cardioprotective effect of vanillic acid against doxorubicin-induced cardiotoxicity in rat. *Research in Pharmaceutical Sciences*. 2020;15(1):87-96.
733. Aslani Z, Sadeghi O, Heidari-Beni M, Zahedi H, Baygi F, Shivappa N, et al. Association of dietary inflammatory potential with cardiometabolic risk factors and diseases: a systematic review and dose-response meta-analysis of observational studies. *Diabetol Metab Syndr*. 2020;12:86.

734. Ashtary-Larky D, Kheirollah A, Bagheri R, Ghaffari MA, Mard SA, Hashemi SJ, et al. A single injection of vitamin D(3) improves insulin sensitivity and β -cell function but not muscle damage or the inflammatory and cardiovascular responses to an acute bout of resistance exercise in vitamin D-deficient resistance-trained males. *The British journal of nutrition*. 2020;123(4):394-401.
735. Asgary S, Soltani R, Barzegar N, Sarrafzadegan N. Evaluation on the effects of *Tamarindus Indica L.* fruit on body weight and several cardiometabolic risk factors in obese and overweight adult patients: A randomized controlled clinical trial. *International Journal of Preventive Medicine*. 2020;11(1):5.
736. Arku RE, Brauer M, Ahmed SH, AlHabib KF, Avezum A, Bo J, et al. Long-term exposure to outdoor and household air pollution and blood pressure in the Prospective Urban and Rural Epidemiological (PURE) study. *Environmental Pollution*. 2020;262:11.
737. Ansari N, Najafi S, Shahrabi S, Saki N. PEAR1 polymorphisms as a prognostic factor in hemostasis and cardiovascular diseases. *J Thromb Thrombolysis*. 2020.
738. Anjana RM, Mohan V, Rangarajan S, Gerstein HC, Venkatesan U, Sheridan P, et al. Contrasting Associations Between Diabetes and Cardiovascular Mortality Rates in Low-, Middle-, and High-Income Countries: Cohort Study Data From 143,567 Individuals in 21 Countries in the PURE Study. *Diabetes Care*. 2020.
739. Angoorani P, Mostafaei S, Kiani T, Ejtahed HS, Motlagh ME, Shafiee G, et al. Determinants of childhood blood pressure using structure equation model: the CASPIAN-V study. *BMC Cardiovasc Disord*. 2020;20(1):193.
740. Amirpour A, Zavar R, Ebrahimi M. Statistical comments on "Combined effect of whole-body vibration and ambient lighting on human discomfort, heart rate, and reaction time". *International Archives of Occupational and Environmental Health*. 2020;93(2):279-.
741. Amiri M, Raeisi-Dehkordi H, Sarrafzadegan N, Forbes SC, Salehi-Abargouei A. The effects of Canola oil on cardiovascular risk factors: A systematic review and meta-analysis with dose-response analysis of controlled clinical trials. *Nutrition, metabolism, and cardiovascular diseases : NMCD*. 2020.
742. Amirghofran A, Edraki F, Edraki M, Ajami G, Amoozgar H, Mohammadi H, et al. Surgical repair of tetralogy of Fallot using autologous right atrial appendages: short- to mid-term results. *European journal of cardio-thoracic surgery : official journal of the*

European Association for Cardio-thoracic Surgery. 2020.

743. Alizadeh Z, Roohafza H, Feizi A, Sarrafzadegan N. Association of shift work with depression and anxiety in middle-aged adults: a large cross-sectional study among Iranian industrial manufacturing employees. *Journal of Public Mental Health*. 2020.
744. Alizadeh Ghavidel A, Mirzaaghayan M, Yousefnia MA, Asdaghpour E, Baghaei Tehrani R, Jalilifar N, et al. Iranian Society of Cardiac Surgeons COVID-19 task force version II, restarting elective surgeries. *J Cardiovasc Thorac Res*. 2020;12(3):158-64.
745. Alishiri G, Heshmat-Ghandarijani K, Hashemi M, Zavar R, Farahani MM. Alendronate slows down aortic stenosis progression in osteoporotic patients: An observational prospective study. *Journal of Research in Medical Sciences*. 2020;25:7.
746. Alijani-Ghazyani Z, Sabzevari R, Roushandeh AM, Jahanian-Najafabadi A, Amiri F, Roudkenar MH. Transplantation of Umbilical Cord-Derived Mesenchymal Stem Cells Overexpressing Lipocalin 2 Ameliorates Ischemia-Induced Injury and Reduces Apoptotic Death in a Rat Acute Myocardial Infarction Model. *Stem Cell Reviews and Reports*. 2020;16(5):968-78.
747. Ahmadzadeh K, Farshidi H, Nikparvar M, Rad RE, Mahmoodi M. Correlation Between Health Literacy Levels and Healthcare Behaviors in Patients With Heart Failure in Shahid Mohammadi Hospital (Bandar Abbas, Iran). *Iranian Heart Journal*. 2020;21(2):57-63.
748. Ahmadi A, Gharipour M, Navabi ZS, Heydari H. Risk factors of congenital heart diseases: A hospital-based case-control study in Isfahan, Iran. *Arya Atherosclerosis*. 2020;16(1):1-6.
749. Abedi A, Baygi MM, Poursafa P, Mehrara M, Amin MM, Hemami F, et al. Air pollution and hospitalization: an autoregressive distributed lag (ARDL) approach. *Environmental science and pollution research international*. 2020;27(24):30673-80.
750. Abbafati C, Abbas KM, Abbasi M, Abbasifard M, Abbasi-Kangevari M, Abbastabar H, et al. Five insights from the Global Burden of Disease Study 2019. *Lancet*. 2020;396(10258):1135-59.
751. Zeinalian M, Eshaghi M, Hadian M, Najji H, Asgary S. Personalized Nutrition: An Ancient Concept in Iranian Traditional Medicine. *International Journal of Preventive Medicine*. 2019;10:2.
752. Zavar R, Vakhshoori M, Mirmohammadsadeghi M, Hashemi-Jazi M. A rare case of takotsubo syndrome led to intra-myocardial dissection and left ventricular apical aneurysm.

- Arya *Atherosclerosis*. 2019;15(1):33-7.
753. Zaribaf F, Mohammadifard N, Sarrafzadegan N, Karimi G, Gholampour A, Azadbakht L. Dietary patterns in relation to lipid profiles among Iranian adults. *J Cardiovasc Thorac Res*. 2019;11(1):19-27.
754. Zare N, Javanmard SH, Mehrzad V, Eskandari N, Kefayat A. Evaluation of exosomal miR-155, let-7g and let-7i levels as a potential noninvasive biomarker among refractory/relapsed patients, responsive patients and patients receiving R-CHOP. *Leuk Lymphoma*. 2019;60(8):1877-89.
755. Zare N, Haghjooy Javanmard S, Mehrzad V, Eskandari N, Kefayat A. Evaluation of exosomal miR-155, let-7g and let-7i levels as a potential noninvasive biomarker among refractory/relapsed patients, responsive patients and patients receiving R-CHOP. *Leukemia and Lymphoma*. 2019;60(8):1877-89.
756. Zare N, Eskandari N, Mehrzad V, Javanmard SH. The expression level of hsa-miR-146a-5p in plasma-derived exosomes of patients with diffuse large B-cell lymphoma. *Journal of Research in Medical Sciences*. 2019;24:7.
757. Zare E, Alirezaei A, Bakhtiyari M, Mansouri A. Evaluating the effect of garlic extract on serum inflammatory markers of peritoneal dialysis patients: A randomized double-blind clinical trial study. *BMC Nephrology*. 2019;20(1).
758. Zakizadeh E, Saraf-Bank S, Haghghatdoost F, Roohafza H, Feizi A, Fazelian S, et al. Associations between Dietary Patterns and Depression and Anxiety in Middle-Aged Adults: A Large Cross-Sectional Analysis among Iranian Manufacturing Employees. *Adv Hum Biol*. 2019;9(3):228-35.
759. Yang L, Kelishadi R, Hong YM, Khadilkar A, Nawarycz T, Krzywińska-Wiewiorowska M, et al. Impact of the 2017 American Academy of Pediatrics Guideline on Hypertension Prevalence Compared With the Fourth Report in an International Cohort. *Hypertension*. 2019;74(6):1343-8.
760. Yadav KK, Kumar S, Pham QB, Gupta N, Rezania S, Kamyab H, et al. Fluoride contamination, health problems and remediation methods in Asian groundwater: A comprehensive review. *Ecotoxicology and environmental safety*. 2019;182:109362.
761. Wang CS, Bangdiwala SI, Rangarajan S, Lear SA, AlHabib KF, Mohan V, et al. Association of estimated sleep duration and naps with mortality and cardiovascular events:

- a study of 116 632 people from 21 countries. *European Heart Journal*. 2019;40(20):1620-9.
762. Wang C, Bangdiwala SI, Rangarajan S, Lear SA, AlHabib KF, Mohan V, et al. Association of estimated sleep duration and naps with mortality and cardiovascular events: a study of 116 632 people from 21 countries. *Eur Heart J*. 2019;40(20):1620-9.
763. Wang C, Bangdiwala SI, Rangarajan S, Lear SA, AlHabib KF, Mohan V, et al. Association of estimated sleep duration and naps with mortality and cardiovascular events: A study of 116 632 people from 21 countries. *European Heart Journal*. 2019;40(20):1620-9.
764. Vaseghi G, Arabi S, Haghjooy-Javanmard S, Sabri M, Sadeghi M, Khosravi A, et al. CASCADE screening and registry of familial hypercholesterolemia in Iran: Rationale and design. *Arya Atherosclerosis*. 2019;15(2):53-8.
765. Turk-Adawi K, Supervia M, Pesah E, Lopez-Jimenez F, Afaneh J, El-Heneidy A, et al. Availability and delivery of cardiac rehabilitation in the Eastern Mediterranean Region: How does it compare globally? *International Journal of Cardiology*. 2019;285:147-53.
766. Turk-Adawi K, Supervia M, Lopez-Jimenez F, Pesah E, Ding R, Britto RR, et al. Cardiac Rehabilitation Availability and Density around the Globe. *EClinicalMedicine*. 2019;13:31-45.
767. Tavakoli F, Kazemi-Zahrani H, Sadeghi M. The effectiveness of dialectical behavior therapy on adherence to treatment and self-caring behavior in patients with coronary heart disease. *ARYA Atherosclerosis*. 2019;15(6):281-7.
768. Talaei M, Hosseini N, van Dam RM, Sadeghi M, Oveisgharan S, Dianatkhah M, et al. Whole milk consumption and risk of cardiovascular disease and mortality: Isfahan Cohort Study. *European Journal of Nutrition*. 2019;58(1):163-71.
769. Tabatabaiefar MA, Sajjadi RS, Narrei S. Epigenetics and Common Non Communicable Disease. *Advances in experimental medicine and biology*. 2019;1121:7-20.
770. Supervia M, Turk-Adawi K, Lopez-Jimenez F, Pesah E, Ding R, Britto RR, et al. Nature of Cardiac Rehabilitation Around the Globe. *EClinicalMedicine*. 2019;13:46-56.
771. Soleimani A, Dehghan H, Soleimani M. Giant right atrium: case report of a rare congenital disease in adulthood. *Journal of Echocardiography*. 2019.
772. Solati M, Kazemi L, Majd NS, Keshavarz M, Pouladian N, Soltani N. Oral herbal supplement containing magnesium sulfate improve metabolic control and insulin resistance in non-diabetic overweight patients: A randomized double blind clinical trial. *Medical*

Journal of the Islamic Republic of Iran. 2019;33(1):6-10.

773. Shemirani H, Khosravi A, Eghbal A, Amirpour A, Roghani F, Hashemi-Jazi SM, et al. Comparing efficacy of receiving different dosages of eptifibatide in bleeding after percutaneous coronary intervention in patients with myocardial infarction. *Arya Atherosclerosis*. 2019;15(4):185-91.
774. Shemirani H, Khosravi A, Eghbal A, Amirpour A, Roghani F, Hashemi-Jazi SM, et al. Comparing efficacy of receiving different doses of eptifibatide in bleeding after percutaneous coronary intervention in patients with myocardial infarction. *ARYA Atherosclerosis*. 2019;15(4):185-91.
775. Sharifabad MAM, Fard MR, Ardakani MF, Ahmadabad AD, Sotudeh A. Determinants of effective nurse-patient communication based on the health action process approach in Yazd hospitals. *Hormone Molecular Biology and Clinical Investigation*. 2019;40(3):8.
776. Shariati L, Modarressi MH, Tabatabaiefar MA, Kouhpayeh S, Hejazi Z, Shahbazi M, et al. Engineered zinc-finger nuclease to generate site-directed modification in the KLF1 gene for fetal hemoglobin induction. *Journal of Cellular Biochemistry*. 2019;120(5):8438-46.
777. Shamsipour M, Hassanvand MS, Gohari K, Yunesian M, Fotouhi A, Naddafi K, et al. National and sub-national exposure to ambient fine particulate matter (PM_{2.5}) and its attributable burden of disease in Iran from 1990 to 2016. *Environmental Pollution*. 2019;255:10.
778. Shahzamani M, Tehrani RB, Dabbagh A, Fani K, Forooghi M, Pourmohsen M. Effect of combined conventional ultrafiltration and modified ultrafiltration on serum interleukin-6 and TNF- α levels in pediatric cardiac surgery patients. *Journal of Cellular and Molecular Anesthesia*. 2019;4(1):3-7.
779. Shahzamani A, Sheikhbahaei E, Shahabi S, Shahzamani M, Hemasian H, Hadi N, et al. Perioperative myocardial infarction diagnosis after coronary artery bypass grafting surgery using coupled electrocardiographic changes and cardiac troponin I. *Indian Journal of Thoracic and Cardiovascular Surgery*. 2019;35(1):25-30.
780. Shahdadian F, Saneei P, Milajerdi A, Esmailzadeh A. Dietary glycemic index, glycemic load, and risk of mortality from all causes and cardiovascular diseases: a systematic review and dose-response meta-analysis of prospective cohort studies. *The American journal of clinical nutrition*. 2019;110(4):921-37.

781. Shahabi J, Garakyaraghi M, Shafie D, Khaledifar A, Hedayat A, Givi M, et al. The association of anthropometric indices and cardiac function in healthy adults. *Arya Atherosclerosis*. 2019;15(1):9-13.
782. Shagholian M, Goli SAH, Shirvani A, Agha-Ghazvini MR, Asgary S. Liver and serum lipids in Wistar rats fed a novel structured lipid containing conjugated linoleic acid and conjugated linolenic acid. *Grasas Y Aceites*. 2019;70(2):10.
783. Seifabadi S, Vaseghi G, Ghannadian M, Javanmard SH. Standardized Punica Granatum Pericarp Extract, Suppresses Tumor Proliferation and Angiogenesis in a Mouse Model of Melanoma: Possible Involvement of PPAR alpha and PPAR gamma Pathways. *Iranian Journal of Pharmaceutical Research*. 2019;18(1):348-57.
784. Seifabadi S, Vaseghi G, Ghannadian M, Javanmard SH. Standardized punica granatum pericarp extract, suppresses tumor proliferation and angiogenesis in a mouse model of melanoma: Possible involvement of PPAR α and PPAR γ pathways. *Iranian Journal of Pharmaceutical Research*. 2019;18(1):348-57.
785. Sarrafzadegan N, Mohammadifard N. Cardiovascular Disease in Iran in the Last 40 Years: Prevalence, Mortality, Morbidity, Challenges and Strategies for Cardiovascular Prevention. *Arch Iran Med*. 2019;22(4):204-10.
786. Sarrafzadegan N, Mohammadifard N. Cardiovascular Disease in Iran in the Last 40 Years: Prevalence, Mortality, Morbidity, Challenges and Strategies for Cardiovascular Prevention. *Archives of Iranian Medicine*. 2019;22(4):204-10.
787. Sarrafzadegan N, Hassannejad R, Roohafza H, Sadeghi M, Talaei M, Oveisgharan S, et al. A 10-year Isfahan cohort on cardiovascular disease as a master plan for a multi-generation non-communicable disease longitudinal study: methodology and challenges. *Journal of Human Hypertension*. 2019;33(11):807-16.
788. Saraf-Bank S, Ahmadi A, Paknahad Z, Maracy M, Nourian M. Effects of curcumin supplementation on markers of inflammation and oxidative stress among healthy overweight and obese girl adolescents: A randomized placebo-controlled clinical trial. *Phytotherapy Research*. 2019;33(8):2015-22.
789. Saraf-Bank S, Ahmadi A, Paknahad Z, Maracy M, Nourian M. Effects of curcumin on cardiovascular risk factors in obese and overweight adolescent girls: a randomized clinical trial. *Sao Paulo Medical Journal*. 2019;137(5):414-22.

790. Samsamshariat SZA, Sakhaei F, Salehizadeh L, Keshvari M, Asgary S. Relationship between Resistin, Endothelin-1, and Flow-Mediated Dilation in Patient with and without Metabolic Syndrome. *Advanced biomedical research*. 2019;8:16.
791. Samandari M, Alipanah F, Javanmard SH, Sanati-Nezhad A. One-step wettability patterning of PDMS microchannels for generation of monodisperse alginate microbeads by in Situ external gelation in double emulsion microdroplets. *Sens Actuator B-Chem*. 2019;291:418-25.
792. Samandari M, Alipanah F, Haghjooy Javanmard S, Sanati-Nezhad A. One-step wettability patterning of PDMS microchannels for generation of monodisperse alginate microbeads by in Situ external gelation in double emulsion microdroplets. *Sensors and Actuators, B: Chemical*. 2019;291:418-25.
793. Sajjadi F, Mohammadifard N, Maghroun M, Shirani F, Karimi S, Taheri M, et al. The effect of educational and encouragement interventions on anthropometric characteristics, obestatin and adiponectin levels. *Arya Atherosclerosis*. 2019;15(3):123-9.
794. Saifipour A, Azhari A, Pourmogpaddas A, Hosseini SM, Jafari-Koshki T, Rahimi M, et al. Association between ambient air pollution and hospitalization caused by atrial fibrillation. *Arya Atherosclerosis*. 2019;15(3):106-12.
795. Safarpour H, Keykha R, Varasteh S, Sargazi V, Mirmortazavi M, Tavakolian N. Attitude of nurses towards euthanasia: a cross-sectional study in Iran. *International journal of palliative nursing*. 2019;25(6):274-82.
796. Safaeian L, Vaseghi G, Jabari H, Dana N. Evolocumab, a proprotein convertase subtilisin/kexin type 9 inhibitor, promotes angiogenesis in vitro. *Canadian Journal of Physiology and Pharmacology*. 2019;97(5):352-8.
797. Saeidi D, Saghafian M, Javanmard SH, Hammarstrom B, Wiklund M. Acoustic dipole and monopole effects in solid particle interaction dynamics during acoustophoresis. *Journal of the Acoustical Society of America*. 2019;145(6):3311-9.
798. Sadeghi Y, Tabatabaei Irani P, Rafiee L, Tajadini M, Haghjooy Javanmard S. Evaluation of rs1957106 Polymorphism of NF- κ BI in Glioblastoma Multiforme in Isfahan, Iran. *Advanced biomedical research*. 2019;8:9.
799. Sadeghi Y, Irani PT, Rafiee L, Tajadini M, Amouheidari A, Javanmard SH. Evaluation of rs1982073 polymorphism of transforming growth factor-beta 1 in glioblastoma. *Journal of*

Research in Medical Sciences. 2019;24:5.

800. Sadeghi Y, Irani PT, Rafiee L, Tajadini M, Amouheidari A, Javanmard S. Evaluation of rs1982073 polymorphism of transforming growth factor- β 1 in glioblastoma. *Journal of Research in Medical Sciences*. 2019;24(1).
801. Sadeghi M, Talaei M, Gharipour M, Oveisgharan S, Nezafati P, Dianatkhah M, et al. Anthropometric indices predicting incident hypertension in an Iranian population: The Isfahan cohort study. *Anatolian Journal of Cardiology*. 2019;22(1):33-43.
802. Sadeghi M, Heshmat-Ghandarijani K, Sarrafzadegan N, Talaei M, Dianatkhah M, Vakhshoori M, et al. Trends of Major Cardiovascular Risk Factors in Iranian Population During Years 2001-2013: The Isfahan Cohort Study. *Iranian Red Crescent Medical Journal*. 2019;21(6):8.
803. Sadeghi M, Alavi M, Mohammadi M, Roohafza H, Mahmoodi A, Visentin D, et al. Perceptions of illness as predictive factors for perceived stress in patients participating in a cardiac rehabilitation program. *Nurs Health Sci*. 2019;21(4):508-14.
804. Sabri M, Gheissari A, Mansourian M, Mohammadifard N, Sarrafzadegan N. Essential hypertension in children, a growing worldwide problem. *Journal of Research in Medical Sciences*. 2019;24:3.
805. Rouhani MH, Najafabadi MM, Surkan PJ, Esmailzadeh A, Feizi A, Azadbakht L. Dietary inflammatory index and its association with renal function and progression of chronic kidney disease. *Clinical nutrition ESPEN*. 2019;29:237-41.
806. Roudafshani Z, Jazayeri MH, Mahmoudi AR, Nedaeinia R, Safari E, Jazayeri A. Evaluation of the frequency of CD5(+) B cells as natural immunoglobulin M producers and circulating soluble CD5 in patients with bladder cancer. *Molecular Biology Reports*. 2019;46(6):6405-11.
807. Rostami H, Khayyat-zadeh SS, Tavakoli H, Bagherniya M, Mirmousavi SJ, Farahmand SK, et al. The relationship between adherence to a Dietary Approach to Stop Hypertension (DASH) dietary pattern and insomnia. *BMC psychiatry*. 2019;19(1):234.
808. Roshanravan N, Alizadeh M, Jafarabadi MA, Alamdari NM, Mohammadi H, Farrin N, et al. Effect of prenatal zinc supplementation on adipose tissue-derived hormones and neonatal weight, height and head circumference in women with impaired glucose tolerance test: randomized clinical controlled trial. *International Journal of Diabetes in Developing*

Countries. 2019;39(3):471-7.

809. Roshandel G, Khoshnia M, Poustchi H, Hemming K, Kamangar F, Gharavi A, et al. Effectiveness of polypill for primary and secondary prevention of cardiovascular diseases (PolyIran): a pragmatic, cluster-randomised trial. *Lancet*. 2019;394(10199):672-83.
810. Rosengren A, Smyth A, Rangarajan S, Ramasundarahettige C, Bangdiwala SI, AlHabib KF, et al. Socioeconomic status and risk of cardiovascular disease in 20 low-income, middle-income, and high-income countries: the Prospective Urban Rural Epidemiologic (PURE) study. *Lancet Glob Health*. 2019;7(6):E748-E60.
811. Rosengren A, Smyth A, Rangarajan S, Ramasundarahettige C, Bangdiwala SI, AlHabib KF, et al. Socioeconomic status and risk of cardiovascular disease in 20 low-income, middle-income, and high-income countries: the Prospective Urban Rural Epidemiologic (PURE) study. *The Lancet Global health*. 2019;7(6):e748-e60.
812. Roohafza H, Feizi A, Amani Tirani S, Sadeghi M, Sarrafzadegan N. Dietary patterns in relation to major cardiovascular diseases risk factors: Hypertension and hyperlipidemia results from the ESCOME study. *Nutrition and Food Science*. 2019;50(5):921-35.
813. Rezaei S, Heidari Z, Feizi A, Roohafza H, Afshar H, Keshteli AH, et al. Stressful life events in Iranian adults society: Identification and redefinition of dimensions. *Journal of Mazandaran University of Medical Sciences*. 2019;28(170):138-51.
814. Rahmani J, Miri A, Namjoo I, Zamaninour N, Maljaei MB, Zhou K, et al. Elevated liver enzymes and cardiovascular mortality: a systematic review and dose-response meta-analysis of more than one million participants. *European journal of gastroenterology & hepatology*. 2019;31(5):555-62.
815. Rafizadeh R, Heidari Z, Karimy M, Zamani-Alavijeh F, Araban M. Factors affecting breast-feeding practice among a sample of Iranian women: A structural equation modeling approach. *Italian Journal of Pediatrics*. 2019;45(1).
816. Rafiee L, Hajhashemi V, Javanmard SH. Maprotiline inhibits COX2 and iNOS gene expression in lipopolysaccharide-stimulated U937 macrophages and carrageenan-induced paw edema in rats. *Central European Journal of Immunology*. 2019;44(1):15-22.
817. Rafie N, Hamedani SG, Mohammadifard N, Feizi A, Safavi SM. 24-h urinary sodium to potassium ratio and its association with obesity in children and adolescents. *European Journal of Nutrition*. 2019;58(3):947-53.

818. Rabanipour N, Roohafza H, Feizi A, Tirani SA, Sarrafzadegan N. Association between shift work and obesity in a large sample of Iranian steel industry workers. *Arh Hig Rada Toksikol.* 2019;70(3):194-200.
819. Rabanipour N, Roohafza H, Feizi A, Sarrafzadegan N. Demographic, Life Style and Job-Related Determinants of Quality of Life of Industrial Manufacturing Employees: An Application of Multilevel Latent Class Regression on a Large Cross-Sectional Study. *Ethiopian Journal of Health Sciences.* 2019;29(1):847-58.
820. Rabanipour N, Roohafza H, Feizi A, Amani Tirani S, Sarrafzadegan N. Association between shift work and obesity in a large sample of Iranian steel industry workers. *Arh Hig Rada Toksikol.* 2019;70(3):194-200.
821. Poursadra E, Anvari-Tafti M, Dehghani A, Eghbali-Babadi M, Rafiei Z. Comparing the Effect of Henna Oil and Olive Oil on Pressure Ulcer Grade One in Intensive Care Units Patients. *Advanced biomedical research.* 2019;8:68.
822. Pourmoghdas A, Gharipour M, Garakyaraghi M, Nouri F, Taheri M, Sadeghi M. Association of socioeconomic status and hypertension based on habitual smoking among Iranian population: IHHP study. *Acta Biomed.* 2019;89(4):498-504.
823. Pourmasoumi M, Hadi A, Najafgholizadeh A, Kafeshani M, Sahebkar A. Clinical evidence on the effects of saffron (*Crocus sativus* L.) on cardiovascular risk factors: A systematic review meta-analysis. *Pharmacol Res.* 2019;139:348-59.
824. Pourfarzam MA. Erratum: Decreased Na⁺/K⁺-ATPase activity and altered susceptibility to peroxidation and lipid composition in the erythrocytes of metabolic syndrome patients with coronary artery disease (*Annals of Nutrition and Metabolism* (2019) 74:2 (140-148) DOI: 10.1159/000497065). *Annals of Nutrition and Metabolism.* 2019;74(3):264.
825. Pour PM, Fakhri S, Asgary S, Farzaei MH, Echeverría J. The signaling pathways, and therapeutic targets of antiviral agents: Focusing on the antiviral approaches and clinical perspectives of anthocyanins in the management of viral diseases. *Frontiers in Pharmacology.* 2019;10.
826. Pour PM, Fakhri S, Asgary S, Farzaei MH, Echeverria J. The Signaling Pathways, and Therapeutic Targets of Antiviral Agents: Focusing on the Antiviral Approaches and Clinical Perspectives of Anthocyanins in the Management of Viral Diseases. *Frontiers in Pharmacology.* 2019;10:23.

827. Pesah E, Turk-Adawi K, Supervia M, Lopez-Jimenez F, Britto R, Ding R, et al. Cardiac rehabilitation delivery in low/middle-income countries. *Heart*. 2019;105(23):1806-12.
828. Parvaresh A, Razavi R, Abbasi B, Yaghoobloo K, Hassanzadeh A, Mohammadifard N, et al. Modified alternate-day fasting vs. calorie restriction in the treatment of patients with metabolic syndrome: A randomized clinical trial. *Complementary Therapies in Medicine*. 2019;47:6.
829. Parsaei R, Roohafza H, Feizi A, Sarrafzadegan N. Quality of life and common psychological problems profile in a large sample of manufacturing employees in a developing country: an association analysis using latent class regression. *Alex J Med*. 2019;55(1):37-43.
830. O'Donnell M, Mente A, Rangarajan S, McQueen MJ, O'Leary N, Yin L, et al. Joint association of urinary sodium and potassium excretion with cardiovascular events and mortality: prospective cohort study. *BMJ-British Medical Journal*. 2019;364:14.
831. Nourmohammadi Z, Khalifehzadeh-Esfahani A, Eftekhari M, Sanei H. The effect of aerobic physical rehabilitation on the quality of life in patients with chronic atrial fibrillation; a randomized controlled clinical trial study. *ARYA Atherosclerosis*. 2019;15(1):1-8.
832. Nourmohammadi E, Khoshdel-sarkarizi H, Nedaeinia R, Sadeghnia HR, Hasanzadeh L, Darroudi M, et al. Evaluation of anticancer effects of cerium oxide nanoparticles on mouse fibrosarcoma cell line. *Journal of Cellular Physiology*. 2019;234(4):4987-96.
833. Nourmohammadi E, Khoshdel-sarkarizi H, Nedaeinia R, Sadeghnia HR, Hasanzadeh L, Darroudi M, et al. Evaluation of anticancer effects of cerium oxide nanoparticles on mouse fibrosarcoma cell line. *Journal of Cellular Physiology*. 2019;234(4):4987-96.
834. Nourian-Zavareh M, Kermani S, Hashemi-Jazi M, Samieinasab M. Estimation and evaluation of new features from phonocardiogram for detecting cardiovascular abnormalities. *Journal of Isfahan Medical School*. 2019;36(506):1444-9.
835. Nouri F, Feizi A, Keshteli AH, Roohafza H, Afshar H, Adibi P. Personality traits are differently associated with depression and anxiety: Evidence from applying bivariate multiple binary logistic regression on a large sample of general adults. *Psychiatria Danubina*. 2019;31(4):448-56.
836. Nouri F, Feizi A, Afshar H, Keshteli AH, Adibi P. How Five-Factor Personality Traits

- Affect Psychological Distress and Depression? Results from a Large Population-Based Study. *Psychological Studies*. 2019;64(1):59-69.
837. Nouri F, Feizi A, Afshar H, Hassanzadeh Keshteli A, Adibi P. How Five-Factor Personality Traits Affect Psychological Distress and Depression? Results from a Large Population-Based Study. *Psychological Studies*. 2019;64(1):59-69.
838. Noori J, Javanmard SH, Sharifi M. The role of microRNA-30a and downstream snail1 on the growth and metastasis of melanoma tumor. *Iranian Journal of Basic Medical Sciences*. 2019;22(5):534-40.
839. Noori J, Haghjooy Javanmard S, Sharifi M. The role of microRNA-30a and downstream snail1 on the growth and metastasis of melanoma tumor. *Iran J Basic Med Sci*. 2019;22(5):534-40.
840. Niknejad R, Mirmohammad-Sadeghi M, Akbari M, Ghadami A. Effects of an orientation tour on preoperative anxiety in candidates for coronary artery bypass grafting: A randomized clinical trial. *Arya Atherosclerosis*. 2019;15(4):154-60.
841. Nezafati P, Shomali A, Kahrom M, Tehrani SO, Dianatkhah M, Nezafati MH. ZipFix Versus Conventional Sternal Closure: One-Year Follow-Up. *Heart Lung and Circulation*. 2019;28(3):443-9.
842. Nezafati P, Shomali A, Kahrom M, Omidvar Tehrani S, Dianatkhah M, Nezafati MH. ZipFix Versus Conventional Sternal Closure: One-Year Follow-Up. *Heart, lung & circulation*. 2019;28(3):443-9.
843. Namazi G, Asa P, Sarrafzadegan N, Pourfarzam M. Decreased Na⁺/K⁺-ATPase activity and altered susceptibility to peroxidation and lipid composition in the erythrocytes of metabolic syndrome patients with coronary artery disease (vol 74, pg 140, 2019). *Annals of Nutrition and Metabolism*. 2019;74(3):264-.
844. Namazi G, Asa P, Sarrafzadegan N, Pourfarzam M. Decreased Na⁺/K⁺-ATPase Activity and Altered Susceptibility to Peroxidation and Lipid Composition in the Erythrocytes of Metabolic Syndrome Patients with Coronary Artery Disease. *Annals of Nutrition and Metabolism*. 2019;74(2):140-8.
845. Naji Esfahani H, Rafiee L, Haghjooy Javanmard S. Evaluation of the Effect of Antidepressant Drug, Fluvoxamine, on Cyclooxygenase-2 Protein Expression in Lipopolysaccharide-stimulated Macrophages. *Advanced biomedical research*. 2019;8:5.

846. Najafian J, Nouri F, Mohammadifard N. Association between sleep duration and hypertension: Isfahan Healthy Heart Program, Iran. *ARYA Atheroscler*. 2019;15(1):22-6.
847. Najafian J, Nouri F, Mohammadifard N. The association between sleep duration and hypertension: Isfahan Healthy Heart Program. *Arya Atherosclerosis*. 2019;15(1):22-6.
848. Najafian J, Nasri A, Etemadifar M, Salehzadeh F. Late Cardiotoxicity in MS Patients Treated with Mitoxantrone. *International Journal of Preventive Medicine*. 2019;10:4.
849. Naderi J, Samani F, Amooheidari A, Javanmard SH, Vahabzadeh G, Vaseghi G. Evaluation of effects of morphine and ionizing radiation in cancer cell lines. *Journal of Cancer Research and Therapeutics*. 2019;15:S144-S52.
850. Mozaffari H, Namazi N, Larijani B, Bellissimo N, Azadbakht L. Association of dietary acid load with cardiovascular risk factors and the prevalence of metabolic syndrome in Iranian women: A cross-sectional study. *Nutrition*. 2019;67-68:110570.
851. Mozafarizadeh M, Mohammadi M, Sadeghi S, Hadizadeh M, Talebzade T, Houshmand M. Evaluation of FTO rs9939609 and MC4R rs17782313 Polymorphisms as Prognostic Biomarkers of Obesity: A Population-based Cross-sectional Study. *Oman medical journal*. 2019;34(1):56-62.
852. Mousavi-Gazafroudi SS, Sajjadih-Khajouei A, Moradi M, Mousavi-Gazafroudi SS, Yadegarfar G, Tavakoli MB. Evaluation of image quality and radiation dose in low tube voltage coronary computed tomography angiography. *Arya Atherosclerosis*. 2019;15(5):205-10.
853. Mousavi Gazafroudi SS, Tavakkoli MB, Moradi M, Mousavi Gazafroudi SS, Yadegarfar G, Behjati M, et al. Coronary CT angiography by modifying tube voltage and contrast medium concentration: Evaluation of image quality and radiation dose. *Echocardiography*. 2019;36(7):1391-6.
854. Mostafavi SN, Jafari A, Hoseini SG, Khademian M, Kelishadi R. The efficacy of low and moderate dosage of diazepam on sleep bruxism in children: A randomized placebo-controlled clinical trial. *Journal of Research in Medical Sciences*. 2019;24(1).
855. Morowati Sharifabad MA, Rafati Fard M, Fattahi Ardakani M, Dehghani Ahmadabad A, Sotudeh A. Determinants of effective nurse-patient communication based on the health action process approach in Yazd hospitals. *Hormone Molecular Biology and Clinical Investigation*. 2019.

856. Mohannnnadifard N, Gotay C, Humphries KH, Ignaszewski A, Esmailzadeh A, Sarrafzadegan N. Electrolyte minerals intake and cardiovascular health. *Critical Reviews in Food Science and Nutrition*. 2019;59(15):2375-85.
857. Mohammadifard N, Khosravi A, Salas-Salvadó J, Becerra-Tomás N, Nouri F, Abdollahi Z, et al. Trend of salt intake measured by 24-hour urine collection samples among Iranian adults population between 1998 and 2013: The Isfahan salt study. *Nutrition, metabolism, and cardiovascular diseases : NMCD*. 2019;29(12):1323-9.
858. Mohammadifard N, Khosravi A, Salas-Salvado J, Becerra-Tomas N, Nouri F, Abdollahi Z, et al. Trend of salt intake measured by 24-hour urine collection samples among Iranian adults population between 1998 and 2013: The Isfahan salt study. *Nutr Metab Cardiovasc Dis*. 2019;29(12):1323-9.
859. Mohammadifard N, Humphries KH, Gotay C, Mena-Sánchez G, Salas-Salvadó J, Esmailzadeh A, et al. Trace minerals intake: Risks and benefits for cardiovascular health. *Crit Rev Food Sci Nutr*. 2019;59(8):1334-46.
860. Mohammadifard N, Humphries KH, Gotay C, Mena-Sanchez G, Salas-Salvado J, Esmailzadeh A, et al. Trace minerals intake: Risks and benefits for cardiovascular health. *Critical Reviews in Food Science and Nutrition*. 2019;59(8):1334-46.
861. Mohammadifard N, Haghghatdoost F, Mansourian M, Hassannejhad R, Sadeghi M, Roohafza H, et al. Long-term association of nut consumption and cardiometabolic risk factors. *Nutr Metab Cardiovasc Dis*. 2019;29(9):972-82.
862. Mohammadifard N, Gotay C, Humphries KH, Ignaszewski A, Esmailzadeh A, Sarrafzadegan N. Electrolyte minerals intake and cardiovascular health. *Crit Rev Food Sci Nutr*. 2019;59(15):2375-85.
863. Mohammadi Z, Karamzadeh A, Tabatabaiefar MA, Khanahmad H, Shariati L. Evidence for expression of promoterless GFP cassette: Is GFP an ideal reporter gene in biotechnology science? *Research in Pharmaceutical Sciences*. 2019;14(4):351-8.
864. Mohammadi TM, Sabouri A, Sabouri S, Najafipour H. Anxiety, depression, and oral health: A population-based study in Southeast of Iran. *Dent Res J (Isfahan)*. 2019;16(3):139-44.
865. Mohammadi Pour P, Fakhri S, Asgary S, Farzaei MH, Echeverría J. The Signaling Pathways, and Therapeutic Targets of Antiviral Agents: Focusing on the Antiviral

Approaches and Clinical Perspectives of Anthocyanins in the Management of Viral Diseases. *Front Pharmacol.* 2019;10:1207.

866. Mohammadi MR, Ahmadi N, Khaleghi A, Zarafshan H, Mostafavi SA, Kamali K, et al. Prevalence of Autism and its Comorbidities and the Relationship with Maternal Psychopathology: A National Population-Based Study. *Archives of Iranian Medicine.* 2019;22(10):546-53.
867. Mohammadi MR, Ahmadi N, Khaleghi A, Mostafavi SA, Kamali K, Rahgozar M, et al. Prevalence and Correlates of Psychiatric Disorders in a National Survey of Iranian Children and Adolescents. *Iran J Psychiatry.* 2019;14(1):1-15.
868. Mohammad RF, Nasser H, Mojtaba F, Zahra AM, Masoumeh S. Study of Cardiovascular Factors, Quality of Life and Body Composition in Physically Active and Sedentary Women. *Healthy Aging Res.* 2019;8(1):6.
869. Moghadasi J, Shafie D, Hosseini SM, Jafari-Koshki T, Garakyaraghi M, Rahimi M, et al. The relationship between air pollution and hospitalization due to heart failure. *Journal of Isfahan Medical School.* 2019;37(546):1143-8.
870. Moein N, Garakyaraghi M, Shafie D, Rabiei K, Hosseini SM, Jafari-Koshki T, et al. The association between particulate matter 2.5 and hospitalization and mortality rates of heart failure: The CAPACITY study. *Arya Atherosclerosis.* 2019;15(6):253-9.
871. Moafi M, Assadi F, Heshmat R, Khoshhali M, Qorbani M, Motlagh ME, et al. Impact of dyslipidemia on estimated glomerular filtration rate in apparently healthy children and adolescents: the CASPIAN-V study. *World journal of pediatrics : WJP.* 2019;15(5):471-5.
872. Mirniam AA, Habibi Z, Khosravi A, Sadeghi M, Eghbali-Babadi M. A clinical trial on the effect of a multifaceted intervention on blood pressure control and medication adherence in patients with uncontrolled hypertension. *ARYA Atherosclerosis.* 2019;15(6):267-74.
873. Mirdamadi A, Mirmohammadsadeghi M, Dardashty AB, Arabi Z. The value of epicardial adipose tissue thickness for outcome prediction of patients undergoing coronary artery bypass grafting surgery. *Journal of Research in Medical Sciences.* 2019;24:5.
874. Mirdamadi A, Mirmohammadsadeghi M, Dardashty AB, Arabi Z. The value of epicardial adipose tissue thickness for outcome prediction of patients undergoing coronary artery bypass grafting surgery. *Journal of Research in Medical Sciences.* 2019;24(1).
875. Mirdamadi A, Mirmohammadsadeghi M, Banazade Dardashty A, Arabi Z. The value of

- epicardial adipose tissue thickness for outcome prediction of patients undergoing coronary artery bypass grafting surgery. *Journal of research in medical sciences : the official journal of Isfahan University of Medical Sciences*. 2019;24:93.
876. Mirabdollahi M, Javanmard SH, Sadeghi-Aliabadi H. In vitro assessment of cytokine expression profile of MCF-7 cells in response to hWJ-MSCs secretome. *Advanced Pharmaceutical Bulletin*. 2019;9(4):649-54.
877. Mirabdollahi M, Haghjooyjavanmard S, Sadeghi-aliabadi H. An anticancer effect of umbilical cord-derived mesenchymal stem cell secretome on the breast cancer cell line. *Cell and Tissue Banking*. 2019;20(3):423-34.
878. Mazlumi E, Poorolajal J, Sarrafzadegan N, Roohafza HR, Faradmaj J, Karami M. Avoidable Burden of Cardiovascular Diseases in the Eastern Mediterranean Region: Contribution of Selected Risk Factors for Cardiovascular-Related Deaths. *High Blood Press Cardiovasc Prevent*. 2019;26(3):227-37.
879. Massoumi G, Mansouri M, Khamesipour S. Comparison of the incidence and severity of delirium and biochemical factors after coronary artery bypass grafting with dexmedetomidine: A randomized double-blind placebo-controlled clinical trial study. *Arya Atherosclerosis*. 2019;15(1):14-21.
880. Mansourian M, Sadeghpour S, Aminorroaya A, Amini M, Jafari-Koshki T. Cause-Specific Risk Factors of Death in Individuals with Diabetes: A Competing Risks Modeling. *International journal of endocrinology and metabolism*. 2019;17(3):e69419.
881. Mansourian M, Babahajiani M, Jafari-Koshki T, Roohafza H, Sadeghi M, Sarrafzadegan N. Metabolic Syndrome Components and Long-Term Incidence of Cardiovascular Disease in Eastern Mediterranean Region: A 13-Year Population-Based Cohort Study. *Metabolic Syndrome and Related Disorders*. 2019;17(7):362-6.
882. Mansouri V, Ebrahimpour K, Poursafa P, Riahi R, Shoshtari-Yeganeh B, Hystad P, et al. Exposure to phthalates and bisphenol A is associated with higher risk of cardiometabolic impairment in normal weight children. *Environmental science and pollution research international*. 2019;26(18):18604-14.
883. Manshaei N, Shakibaei F, Fazilati M, Salavati H, Negahdary M, Palizban A. An investigation of the association between the level of prolactin in serum and type II diabetes. *Diabetes Metab Syndr-Clin Res Rev*. 2019;13(5):3035-41.

884. Kouhpayeh S, Hejazi Z, Boshtam M, Mirian M, Rahimmanesh I, Darzi L, et al. Development of $\alpha 4$ integrin DNA aptamer as a potential therapeutic tool for multiple sclerosis. *J Cell Biochem.* 2019;120(9):16264-72.
885. Kouhpayeh S, Hejazi Z, Boshtam M, Mirian M, Rahimmanesh I, Darzi L, et al. Development of alpha 4 integrin DNA aptamer as a potential therapeutic tool for multiple sclerosis. *Journal of Cellular Biochemistry.* 2019;120(9):16264-72.
886. Khosravi-Boroujeni H, Sarrafzadegan N, Sadeghi M, Roohafza H, Ng SK, Ahmed F. Determinants of Changes in Metabolic Syndrome Components in a 12-Year Cohort of Iranian Adults. *Metabolic Syndrome and Related Disorders.* 2019;17(2):120-7.
887. Khosravi A, Mohammadifard N, Gharipour M, Abdollahi Z, Nouri F, Feizi A, et al. Low correlation between morning spot and 24-hour urine samples for estimating sodium intake in an Iranian population: Isfahan Salt Study. *International Journal for Vitamin and Nutrition Research.* 2019;89(3-4):185-91.
888. Khorvash F, Khalili M, Rezvani Habibabadi R, Sarafzadegan N, Givi M, Roohafza H, et al. Comparison of acute ischemic stroke evaluation and the etiologic subtypes between university and nonuniversity hospitals in Isfahan, Iran. *International journal of stroke : official journal of the International Stroke Society.* 2019;14(6):613-9.
889. Khorvash F, Khalili M, Habibabadi RR, Sarafzadegan N, Givi M, Roohafza H, et al. Comparison of acute ischemic stroke evaluation and the etiologic subtypes between university and nonuniversity hospitals in Isfahan, Iran. *International Journal of Stroke.* 2019;14(6):613-9.
890. Kelishadi R, Heidari-Beni M, Esmacil-Motlagh M, Pourmasoumi M, Malekshah AFT, Qorbani M. Association of nutrient patterns with anthropometric indices in children and adolescents: The weight disorders survey of the CASPIAN-IV study. *Mediterranean Journal of Nutrition and Metabolism.* 2019;12(2):223-34.
891. Kelishadi R, Heidari-Beni M. Prevention and Control of Childhood Obesity: The Backbone in Prevention of Non Communicable Disease. *Advances in experimental medicine and biology.* 2019;1121:61-6.
892. Javarsiani MH, Javanmard SH, Colonna F. Metastatic components in colorectal cancer. *Journal of Research in Medical Sciences.* 2019;24:7.
893. Javarsiani M, Javanmard S, Colonna F. Metastatic components in colorectal cancer.

Journal of Research in Medical Sciences. 2019;24(1).

894. Jamshidi-Kia F, Lorigooini Z, Asgari S, Saeidi K. Iranian species of *Verbascum*: a review of botany, phytochemistry, and pharmacological effects. *Toxin Reviews*. 2019;38(4):255-62.
895. Jamshidian S, Yamani N, Sabri MR, Haghani F. Problems and challenges in providing feedback to clinical teachers on their educational performance: A mixed-methods study. *J Educ Health Promot*. 2019;8:8.
896. Jamshidian S, Haghani F, Yamani N, Sabri MR. Provision of feedback to medical teachers on their educational performance: perspectives of internal medicine teachers. *Adv Med Educ Pract*. 2019;10:85-94.
897. Jamshidian S, Haghani F, Yamani N, Sabri MR. Advocating a bottom-up approach in the teaching of feedback skills to medical students. *Adv Med Educ Pract*. 2019;10:749-50.
898. Jahanian E, Mahdavi AH, Asgary S, Jahanian R, Tajadini MH. Effect of dietary supplementation of mannanoligosaccharides on hepatic gene expressions and humoral and cellular immune responses in aflatoxin-contaminated broiler chicks. *Preventive Veterinary Medicine*. 2019;168:9-18.
899. Hovsepian V, Marandi SM, Sadeghi M, Esfarjani F, Zavar R. The effect of all-extremity high-intensity interval training on plasma pentraxin 3 in young overweight and obese women. *Asian Journal of Sports Medicine*. 2019;10(4).
900. Hou Y, Bovet P, Kelishadi R, Litwin M, Khadilkar A, Hong YM, et al. Height-specific blood pressure cutoffs for screening elevated and high blood pressure in children and adolescents: an International Study. *Hypertension research : official journal of the Japanese Society of Hypertension*. 2019;42(6):845-51.
901. Hossienifar F, Entezari M, Hosseini S. Water hardness zoning of Isfahan Province, Iran, and its relationship with cardiovascular mortality, 2013-2015. *Arya Atherosclerosis*. 2019;15(6):275-80.
902. Hooshyar N, Sedighi M, Hooshmand M, Valizadeh R, Ebrahimi S, Khosravifarsani M, et al. Mechanistic impact of medicinal plants affecting cisplatin-induced nephrotoxicity; an overview. *Immiunopathol Persa*. 2019;5(1):7.
903. Heshmati J, Sepidarkish M, Namazi N, Shokri F, Yavari M, Fazelian S, et al. Impact of Dietary Calcium Supplement on Circulating Lipoprotein Concentrations and Atherogenic

Indices in Overweight and Obese Individuals: A Systematic Review. *Journal of dietary supplements*. 2019;16(3):357-67.

904. Heidarpour M, Shafie D, Aminorroaya A, Sarrafzadegan N, Farajzadegan Z, Nouri R, et al. Effects of somatostatin analog treatment on cardiovascular parameters in patients with acromegaly: A systematic review. *Journal of Research in Medical Sciences*. 2019;24:10.
905. Heidari-Beni M. Early Life Nutrition and Non Communicable Disease. *Advances in experimental medicine and biology*. 2019;1121:33-40.
906. Heidari Z, Feizi A, Roohafza H, Rabiei K, Sarrafzadegan N. Are dietary patterns differently associated with differentiated levels of mental health problems? Results from a large cross-sectional study among Iranian manufacturing employees. *Bmj Open*. 2019;9(1):10.
907. Heidari Z, Feizi A, Najafabadi AM, Kelishadi R. A Longitudinal Study for Developing Growth Charts in a Middle Eastern Child Population Under Two Years Old and Comparison with the World Health Organization Reference Curves. *J Res Med Dent Sci*. 2019;7(3):150-8.
908. Heidari Z, Feizi A, Keshteli AH, Afshar H, Roohafza H, Adibi P. Psychosomatic complaints profile in patients with type 2 diabetes: a matched case-control study. *Egypt J Neurol Psychiatr Neurosurg*. 2019;55(1):9.
909. Heidari Z, Feizi A, Hassanzadeh Keshteli A, Afshar H, Roohafza H, Adibi P. Psychosomatic complaints profile in patients with type 2 diabetes: a matched case-control study. *Egyptian Journal of Neurology, Psychiatry and Neurosurgery*. 2019;55(1).
910. Heidari Z, Feizi A, Azadbakht L, Mohammadifard N, Maghroun M, Sarrafzadegan N. Usual energy and macronutrient intakes in a large sample of Iranian middle-aged and elderly populations. *Nutr Diet*. 2019;76(2):174-83.
911. Heidari R, Ghadrdoost B, Behjati M. Interventional Angioplasty, a Growing Therapeutic Approach to the Superior Vena Cava Obstruction in the Presence of Hemodialysis Catheters: A Report of Two Cases. *Iranian Heart Journal*. 2019;20(1):64-6.
912. Heidari R, Ghadrdoost B, Behjati M. Interventional angioplasty in hemodialysis-related superior vena cava obstruction heidari et al interventional angioplasty, a growing therapeutic approach to the superior vena cava obstruction in the presence of hemodialysis catheters: A report of two cases. *Iranian Heart Journal*. 2019;20(1):64-6.

913. Haybar H, Shahrabi S, Ghanavat M, Khodadi E. Clonal hematopoiesis: Genes and underlying mechanisms in cardiovascular disease development. *J Cell Physiol.* 2019;234(6):8396-401.
914. Hassannejad R, Mohammadifard N, Kazemi I, Mansourian M, Sadeghi M, Roohafza H, et al. Long-term nuts intake and metabolic syndrome: A 13-year longitudinal population-based study. *Clinical Nutrition.* 2019;38(3):1246-52.
915. Haghghatdoost F, Feizi A, Esmailzadeh A, Feinle-Bisset C, Keshteli AH, Roohafza H, et al. The relationship between dietary inflammatory index and psychosomatic complaints profiles: results from SEPAHAN cross-sectional study. *Biopsychosocial Medicine.* 2019;13(1):12.
916. Haghghatdoost F, Feizi A, Esmailzadeh A, Feinle-Bisset C, Hassanzadeh Keshteli A, Roohafza H, et al. The relationship between dietary inflammatory index and psychosomatic complaints profiles: Results from SEPAHAN cross-sectional study. *BioPsychoSocial Medicine.* 2019;13(1).
917. Golitaleb M, Golaghaie F, Mousavi MS, Harorani M, Abkenar HB, Haghazali M, et al. Gastrointestinal complications after cardiac surgery. *Iranian Heart Journal.* 2019;20(2):56-61.
918. Golestanzadeh M, Riahi R, Kelishadi R. Association of exposure to phthalates with cardiometabolic risk factors in children and adolescents: a systematic review and meta-analysis. *Environmental science and pollution research international.* 2019;26(35):35670-86.
919. Givi M, Heshmat-Ghandarijani K, Garakyaraghi M, Yadegarfar G, Vakhshoori M, Heidarpour M, et al. Design and methodology of heart failure registry: Results of the Persian registry of cardiovascular disease. *Arya Atherosclerosis.* 2019;15(5):228-32.
920. Givi M, Heshmat-Ghahdarijani K, Garakyaraghi M, Yadegarfar G, Vakhshoori M, Heidarpour M, et al. Design and methodology of heart failure registry: Results of the Persian registry of cardiovascular disease. *ARYA Atheroscler.* 2019;15(5):228-32.
921. Gheissari A, Dehghan B, Sharafi BG, Abedini A, Merrikhi A, Madihi Y, et al. Importance of Mean Platelet Volume in Predicting Cardiac Mechanics Parameters and Carotid-Intima Media Thickness in Children With End-Stage Renal Disease and Comparison With Healthy Children. *Therapeutic Apheresis and Dialysis.* 2019;23(5):451-9.

922. Gheibi A, Khanahmad H, Kardar GA, Boshtam M, Rezaie S, Kazemi B, et al. Optimization and Comparison of Different Methods and Factors for Efficient Transformation of *Brucella abortus* RB51 strain. *Advanced biomedical research*. 2019;8:37.
923. Ghazal A, Shemirani H, Amirpour A, Kermani-Alohoraishi M. The effect of intracoronary versus intralesional injection of eptifibatide on myocardial perfusion outcomes during primary percutaneous coronary intervention in acute ST-segment elevation myocardial infarction; A randomized clinical trial study. *Arya Atherosclerosis*. 2019;15(2):67-73.
924. Ghazal A, Shemirani H, Amirpour A, Kermani-Alghoraishi M. The effect of intracoronary versus intralesional injection of eptifibatide on myocardial perfusion outcomes during primary percutaneous coronary intervention in acute ST-segment elevation myocardial infarction; A randomized clinical trial study. *ARYA Atheroscler*. 2019;15(2):67-73.
925. Ghavami A, Roshanravan N, Nattagh-Eshstivani E, Sharifi S, Arzhang P, Sani MA, et al. The effect of high performance inulin on appetite, energy intake and anthropometric indices in patient with type 2 diabetes. *Progress in Nutrition*. 2019;21:121-6.
926. Ghasemi M, Malek M, Javanmard SH, Ghasemi A, Esfahani HN, Vaseghi G. Atorvastatin enhances anti-apoptotic effects of tamoxifen on melanoma cancer cells. *Bratisl Med J*. 2019;120(10):752-6.
927. Ghasemi M, Malek M, Haghjooy JS, Ghasemi A, Naji EH, Vaseghi G. Atorvastatin enhances anti-apoptotic effects of tamoxifen on melanoma cancer cells. *Bratislava Medical Journal*. 2019;120(10):752-6.
928. Gharipour M, Sadeghi M, Behmanesh M, Salehi M, Roohafza H, Nezafati P, et al. Proposal of a study protocol of a preliminary double-blind randomized controlled trial. Verifying effects of selenium supplementation on selenoprotein p and s genes expression in protein and mRNA levels in subjects with coronary artery disease: Selenegene study. *Acta Biomedica*. 2019;90(1):44-50.
929. Gharipour M, Sadeghi M, Nezafati P, Dianatkah M, Sarrafzadegan N. Cardiovascular Disease Risk Assessment: Triglyceride/High-Density Lipoprotein versus Metabolic Syndrome Criteria. *Journal of Research in Health Sciences*. 2019;19(2):6.
930. Gharipour M, Sadeghi M, Behmanesh M, Salehi M, Roohafza H, Nezafati P, et al. Proposal of a study protocol of a preliminary double-blind randomized controlled trial. Verifying effects of selenium supplementation on selenoprotein p and s genes expression

in protein and mRNA levels in subjects with coronary artery disease: selenegene. *Acta Biomed.* 2019;90(1):44-50.

931. Gharipour M, Ouguerram K, Nazih EH, Salehi M, Behmanesh M, Razavi R, et al. Effect of single nucleotide polymorphisms in SEPS1 and SEPP1 on expression in the protein level in metabolic syndrome in subjects with cardiovascular disease. *Mol Biol Rep.* 2019;46(6):5685-93.
932. Gharipour M, Ouguerram K, Nazih E, Salehi M, Behmanesh M, Razavi R, et al. Effect of single nucleotide polymorphisms in SEPS1 and SEPP1 on expression in the protein level in metabolic syndrome in subjects with cardiovascular disease. *Molecular Biology Reports.* 2019;46(6):5685-93.
933. Gharipour M, Javanmard SH, Mansourian M, Sabri M, Khosravi E, Dianatkah M, et al. Isfahan Twins Registry (ITR): An Invaluable Platform for Epidemiological and Epigenetic Studies: Design and Methodology of ITR. *Twin Research and Human Genetics.* 2019;22(6):579-82.
934. Ghalamkari S, Khosravian F, Mianesaz H, Kazemi M, Behjati M, Hakimian SM, et al. A Comparison Between Full-COLD PCR/HRM and PCR Sequencing for Detection of Mutations in Exon 9 of PIK3CA in Breast Cancer Patients. *Applied Biochemistry and Biotechnology.* 2019;187(3):975-83.
935. Ghaderian M, Sabri MR, Ahmadi AR, Dehghan B, Mahdavi C, Ataei ZZ. Efficacy and safety of using amplatzer for transcatheter closure of atrial septal defect in small children with less than 10 kg. *Arya Atherosclerosis.* 2019;15(1):27-32.
936. Ghaderian M, Sabri MR, Ahmadi AR, Alipour MR, Dehghan B, Mehrpour M. Midterm Follow-up Results of Transcatheter Interatrial Septal Defect Closure. *Heart views : the official journal of the Gulf Heart Association.* 2019;20(1):1-5.
937. Ghaderian M, Sabri MR, Ahmadi A, Bayat S. Our first experience in stenting of coarctation of aorta in infants and small children; A case series study. *Arya Atherosclerosis.* 2019;15(2):93-8.
938. Ghaderian M, Sabri MR. Report of a Coarctation of Aorta Stenting in an Infant. *Advanced biomedical research.* 2019;8:10.
939. Ghaderian M, Keivanfar M, Beiranvand SB, Reisi M. Cardiac Involvement in Mild Cystic Fibrosis Lung Involvement Assessed by Tissue-Doppler Echocardiography. *Int J*

Pediatr-Masshad. 2019;7(10):10205-14.

940. Ghaderian M, Barekatin B, Dardashty AB. Comparison of oral acetaminophen with oral ibuprofen on closure of symptomatic patent ductus arteriosus in preterm neonates. *Journal of Research in Medical Sciences*. 2019;24:6.
941. Ghaderian M, Armanian AM, Sabri MR, Montaseri M. Low-dose intravenous acetaminophen versus oral ibuprofen for the closure of patent ductus arteriosus in premature neonates. *Journal of Research in Medical Sciences*. 2019;24:6.
942. Forouhari S, Hosseini Teshnizi S, Ehrampoush MH, Mazloomi Mahmoodabad SS, Fallahzadeh H, Tabei SZ, et al. Relationship between Religious Orientation, Anxiety, and Depression among College Students: A Systematic Review and Meta-Analysis. *Iranian Journal of Public Health*. 2019;48(1):43-52.
943. Fitzmaurice C, Abate D, Abbasi N, Abbastabar H, Abd-Allah F, Abdel-Rahman O, et al. Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017: A Systematic Analysis for the Global Burden of Disease Study. *JAMA oncology*. 2019;5(12):1749-68.
944. Feigin VL, Nichols E, Alam T, Bannick MS, Beghi E, Blake N, et al. Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet Neurol*. 2019;18(5):459-80.
945. Fatahi S, Haghghatdoost F, Larijani B, Azadbakht L. Effect of Weight Reduction Diets Containing Fish, Walnut or Fish plus Walnut on Cardiovascular Risk Factors in Overweight and Obese Women. *Arch Iran Med*. 2019;22(10):574-83.
946. Faridvand Y, Bagherpour-Hassanlouei N, Nozari S, Nasiri N, Rajabi H, Ghaffari S, et al. 1, 25-Dihydroxyvitamin D₃ activates Apelin/APJ system and inhibits the production of adhesion molecules and inflammatory mediators in LPS-activated RAW264.7 cells. *Pharmacological reports : PR*. 2019;71(5):811-7.
947. Esmaeili S, Azizian S, Shahmoradi B, Moradi S, Shahlaei M, Khodarahmi R. Dipyrindamole inhibits α -amylase/ α -glucosidase at sub-micromolar concentrations; in-vitro, in-vivo and theoretical studies. *Bioorganic chemistry*. 2019;88:102972.
948. Esfahani MA, Heshmat-Ghahdarjani K, Baghayi A, Vakhshoori M, Abdshahzadeh H, Abrishamchi R. Diffuse and patchy intra-myocardial fat deposition in left ventricle:

- unclassified cardiomyopathy in an obese woman without pathological condition. *Indian Journal of Thoracic and Cardiovascular Surgery*. 2019;35(2):249-52.
949. Eghbali-Babadi M, Feizi A, Khosravi A, Nouri F, Taheri M, Sarrafzadegan N. Development and evaluation of the psychometric properties of a hypertension self-care questionnaire. *Arya Atherosclerosis*. 2019;15(5):241-9.
950. Duong M, Islam S, Rangarajan S, Leong D, Kurmi O, Teo K, et al. Mortality and cardiovascular and respiratory morbidity in individuals with impaired FEV1 (PURE): an international, community-based cohort study. *Lancet Glob Health*. 2019;7(5):E613-E23.
951. Dehghan B, Sabri MR, Mansourian M. Nonpharmacologic Treatments Alone are Enough to Prevent the Neurally Mediated Syncope: A 3 Years Follow-up Study. *International Journal of Preventive Medicine*. 2019;10:4.
952. Davoodabadi Z, Soleimani A, Pourmoghaddas A, Hosseini SM, Jafari-Koshki T, Rahimi M, et al. Correlation between air pollution and hospitalization due to myocardial infarction. *Arya Atherosclerosis*. 2019;15(4):161-7.
953. Darooghegi Mofrad M, Namazi N, Larijani B, Surkan PJ, Azadbakht L. Association of the Elderly Dietary Index with cardiovascular disease risk factors in elderly men: A cross-sectional study. *Nutrition & dietetics: the journal of the Dietitians Association of Australia*. 2019;76(5):580-8.
954. Darooghegi Mofrad M, Namazi N, Larijani B, Bellissimo N, Azadbakht L. The association of food quality score and cardiovascular diseases risk factors among women: A cross-sectional study. *J Cardiovasc Thorac Res*. 2019;11(3):237-43.
955. Daneshzad E, Haghghatdoost F, Azadbakht L. Dietary acid load and cardiometabolic risk factors: a systematic review and meta-analysis of observational studies. *Public Health Nutr*. 2019;22(15):2823-34.
956. Danaei G, Farzadfar F, Kelishadi R, Rashidian A, Rouhani OM, Ahmadnia S, et al. Iran in transition. *Lancet*. 2019;393(10184):1984-2005.
957. Dana N, Vaseghi G, Javanmard SH. Crosstalk between Peroxisome Proliferator-Activated Receptors and Toll-Like Receptors: A Systematic Review. *Advanced Pharmaceutical Bulletin*. 2019;9(1):12-21.
958. Dana N, Vaseghi G, Javanmard SH. PPAR gamma Agonist, Pioglitazone, Suppresses Melanoma Cancer in Mice by Inhibiting TLR4 Signaling. *Journal of Pharmacy and*

Pharmaceutical Sciences. 2019;22:418-27.

959. Dana N, Vaseghi G, Haghjooy Javanmard S. PPAR γ agonist, pioglitazone, suppresses melanoma cancer in mice by inhibiting TLR4 signaling. *J Pharm Pharm Sci.* 2019;22(1):418-23.
960. Dana N, Vaseghi G, Haghjooy Javanmard S. Crosstalk between Peroxisome Proliferator-Activated Receptors and Toll-Like Receptors: A Systematic Review. *Adv Pharm Bull.* 2019;9(1):12-21.
961. Dana N, Karimi R, Mansourian M, Javanmard SH, Laher I, Vaseghi G. Magnesium intake and lung cancer risk: A systematic review and meta-analysis. *Int J Vitam Nutr Res.* 2019:1-8.
962. Burstein R, Henry NJ, Collison ML, Marczak LB, Sligar A, Watson S, et al. Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. *Nature.* 2019;574(7778):353-8.
963. Bavarsad K, Riahi MM, Saadat S, Barreto G, Atkin SL, Sahebkar A. Protective effects of curcumin against ischemia-reperfusion injury in the liver. *Pharmacological Research.* 2019;141:53-62.
964. Baktashian M, Soflaei SS, Kosari N, Salehi M, Khosravi A, Ahmadinejad M, et al. Association of high level of hs-CRP with in-stent restenosis: A case-control study. *Cardiovascular Revascularization Medicine.* 2019;20(7):583-7.
965. Baktashian M, Saffar Soflaei S, Kosari N, Salehi M, Khosravi A, Ahmadinejad M, et al. Association of high level of hs-CRP with in-stent restenosis: A case-control study. *Cardiovascular revascularization medicine : including molecular interventions.* 2019;20(7):583-7.
966. Bagherian-Sararoudi R, Maracy M, Sanei H, Shiri M. Factors in relation with fatigue and illness perception in patients with myocardial infarction and the changes in fatigue due to intervention on illness perception: Research design, methodology, and preliminary results. *Arya Atherosclerosis.* 2019;15(2):74-81.
967. Bagheri S, Sarabi MM, Khosravi P, Khorramabadi RM, Veiskarami S, Ahmadvand H, et al. Effects of *Pistacia atlantica* on Oxidative Stress Markers and Antioxidant Enzymes Expression in Diabetic Rats. *Journal of the American College of Nutrition.* 2019;38(3):267-74.

968. Azadbakht L, Akbari F, Qorbani M, Esmaeil Motlagh M, Ardalan G, Heshmat R, et al. Dinner consumption and cardiovascular disease risk factors among a nationally representative sample of Iranian adolescents: the CASPIAN-III Study. *J Cardiovasc Thorac Res.* 2019;11(2):138-46.
969. Askarpour M, Ghaedi E, Roshanravan N, Hadi A, Mohammadi H, Symonds ME, et al. Plicosanol supplementation significantly improves blood pressure among adults: A systematic review and meta-analysis of randomized controlled trials. *Complementary Therapies in Medicine.* 2019;45:89-97.
970. Asgary S, Karimi R, Momtaz S, Naseri R, Farzaei MH. Effect of resveratrol on metabolic syndrome components: A systematic review and meta-analysis. *Rev Endocr Metab Disord.* 2019;20(2):173-86.
971. Arsang-Jang S, Mansourian M, Mohammadifard N, Khosravi A, Oveis-Gharan S, Nouri F, et al. Temporal trend analysis of stroke and salt intake: a 15-year population-based study. *Nutr Neurosci.* 2019:1-11.
972. Anari R, Amani R, Veissi M. Sugary beverages are associated with cardiovascular risk factors in diabetic patients. *J Diabetes Metab Disord.* 2019;18(1):7-13.
973. Amirpour A, Zavar R, Shahabi J, Ebrahimi M. Statistical comments on "Ejaculation effect on blood testosterone and prostatic pulsed-wave Doppler ultrasound in dogs". *Reproduction in Domestic Animals.* 2019;54(10):1423-.
974. Amirpour A, Zavar R, Shahabi J. Surgical aortic valve replacement improves quality of life. *Revista Portuguesa De Cardiologia.* 2019;38(10):741-.
975. Amirpour A, Zavar R, Shahabi J. Seasonal variation in physical activity in patients with heart failure. *Heart Lung.* 2019;49(6):575-.
976. Amirkhani F, Namazi G, Hayatmoghadam B, Pourfarzam M. Evaluation of cholesterol synthesis and absorption pathways in patients with cardiovascular diseases. *Journal of Isfahan Medical School.* 2019;37(523):385-91.
977. Amini G, Salehi R, Moshtaghi AA, Kazemi M, Behjati M, Khosravi S. Evaluation of SEPP1 and Selenoprotein S Gene Polymorphisms (rs7579 and rs34713741) in Relation to Colorectal Cancer Susceptibility in Subset of Iranian Population: A Case-control Study. *Advanced biomedical research.* 2019;8:47.
978. Amin MM, Ebrahim K, Hashemi M, Shoshtari-Yeganeh B, Rafiei N, Mansourian M, et al.

Association of exposure to Bisphenol A with obesity and cardiometabolic risk factors in children and adolescents. *International journal of environmental health research*. 2019;29(1):94-106.

979. Alizadehsani R, Roshanzamir M, Abdar M, Beykikhoshk A, Khosravi A, Panahiazar M, et al. A database for using machine learning and data mining techniques for coronary artery disease diagnosis. *Scientific Data*. 2019;6:13.
980. Alizadehsani R, Abdar M, Roshanzamir M, Khosravi A, Kebria PM, Khozeimeh F, et al. Machine learning-based coronary artery disease diagnosis: A comprehensive review. *Computers in Biology and Medicine*. 2019;111:14.
981. Alian F, Nabi-Afjadi M, Habibollahi S, Negahdary M, Palizban A. Association between the Rs7903146 (C/T) polymorphism of the TCF7L2 and serum concentration of copper in type 2 diabetes patients. *Malaysian Journal of Biochemistry and Molecular Biology*. 2019;22(1):67-73.
982. Akbari M, Mousavi MS, Shirani F, Massoumi G, Shafeie M, Niknejad R, et al. Sharing the power through promoting heart health literacy: A participatory action research in Iran. *Arya Atherosclerosis*. 2019;15(3):146-51.
983. Ahmadi-Dastgerdi A, Ezzatpanah H, Asgary S, Dokhani S, Rahimi E, Gholami-Ahangaran M. OXIDATIVE STABILITY OF MAYONNAISE SUPPLEMENTED WITH ESSENTIAL OIL OF ACHILLEA MILLEFOLIUM SSP MILLEFOLIUM DURING STORAGE. *J Food Sci Technol-Ukr*. 2019;13(1):34-41.
984. Afshari-Safavi A, Hosseini SM, Talaei M, Roohafza H, Sarrafzadegan N, Sadeghi M. 12-Year Follow-Up Study of the C-Reactive Protein in Iranian Middle-Aged Women: Isfahan Cohort Study. *Adv Hum Biol*. 2019;9(2):129-34.
985. Abootalebi Ghahnavieh A, Golshani K, Jafarpisheh M, Moaiednia M, Memarzade MA, Maghami-Mehr A. Diagnostic Value of Copeptin in Patients with Suspected Pulmonary Embolism in Emergency Departments. *Tanaffos*. 2019;18(3):262-7.
986. Abdar M, Acharya UR, Sarrafzadegan N, Makarenkov V. NE-Nu-SVC: A New Nested Ensemble Clinical Decision Support System for Effective Diagnosis of Coronary Artery Disease. *Ieee Access*. 2019;7:167605-20.
987. Zeinalian M, Eshaghi M, Najji H, Marandi SMM, Asgary S. Constipation in Iranian-Islamic Traditional Medicine: The Origin of Diseases. *Health Scope*. 2018;7(1):4.

988. Zarei M, Roohafza H. Examining the effect of cognitive-behavioral family therapy on social stigma in family with children suffering from sickle cells in manujan in 2016. *Electronic Journal of General Medicine*. 2018;15(4).
989. Yazdi M, Roohafza H, Feizi A, Sarafzadegan N. ASSOCIATION OF STRESSFUL LIFE EVENTS AND PSYCHOLOGICAL PROBLEMS PROFILE: RESULTS FROM A LARGE-SCALE CROSS-SECTIONAL STUDY AMONG IRANIAN INDUSTRIAL EMPLOYEES USING BAYESIAN QUANTILE STRUCTURAL EQUATION MODEL. *Excli Journal*. 2018;17:620-33.
990. Yazdi M, Roohafza H, Feizi A, Rabiei K, Sarafzadegan N. The influence of dietary patterns and stressful life events on psychological problems in a large sample of Iranian industrial employees: Structural equations modeling approach. *Journal of Affective Disorders*. 2018;236:140-8.
991. Vaseghi G, Sharifi M, Dana N, Ghasemi A, Yegdaneh A. Cytotoxicity of *Sargassum angustifolium* Partitions against Breast and Cervical Cancer Cell Lines. *Advanced biomedical research*. 2018;7:43.
992. Vaseghi G, Hajakbari F, Sajjadi S, Dana N, Ghasemi A, Yegdaneh A. Cytotoxic Screening of Marine Organisms from Persian Gulf. *Advanced biomedical research*. 2018;7:108.
993. Vaseghi G, Haghjoo-Javanmard S, Naderi J, Eshraghi A, Mahdavi M, Mansourian M. Coffee consumption and risk of nonmelanoma skin cancer: a dose-response meta-analysis. *European Journal of Cancer Prevention*. 2018;27(2):164-70.
994. Turk-Adawi K, Sarrafzadegan N, Fadhil I, Taubert K, Sadeghi M, Wenger NK, et al. Cardiovascular disease in the Eastern Mediterranean region: epidemiology and risk factor burden. *Nature Reviews Cardiology*. 2018;15(2):106-19.
995. Tatari H, Dehaki MG, Omrani G, Ghaheri H, Al-Dairy A, Mortezaeian H. Intraoperative diagnosis of a quadricuspid aortic valve. *Asian Cardiovascular and Thoracic Annals*. 2018;26(9):704-6.
996. Tajamolian M, Kolahdouz P, Nikpour P, Forouzannia SK, Sheikhha MH, Yazd EF. A Rare Missense Mutation and a Polymorphism with High Frequency in LDLR Gene among Iranian Patients with Familial Hypercholesterolemia. *Advanced biomedical research*. 2018;7:37.
997. Stanaway JD, Afshin A, Gakidou E, Lim SS, Abate D, Abate KH, et al. Global, regional,

- and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. 2018;392(10159):1923-94.
998. Soltani M, Tabatabaiefar MA, Mohsenifar Z, Pourreza MR, Moridnia A, Shariati L, et al. Genetic study of the BRAF gene reveals new variants and high frequency of the V600E mutation among Iranian ameloblastoma patients. *J Oral Pathol Med*. 2018;47(1):86-90.
999. Soleimani A, Pourmoghaddas A, Sadeghi M, Roohafza H, Talaei M, Dianatkhah M, et al. Risk and Age of Cardiovascular Event in Women with Metabolic Syndrome: Menopause Age in Focus. *Metabolic Syndrome and Related Disorders*. 2018;16(3):127-34.
1000. Soleimani A, Aghazadeh-Tabrizi N, Pourmoghadas A. The association between neutrophil to lymphocyte ratio (NLR) and the extent of coronary artery stenosis in patients with non-ST elevation-acute coronary syndrome (NSTE-ACS). *Journal of Isfahan Medical School*. 2018;36(483):644-50.
1001. Shojaei S, Alizadeh J, Thliveris J, Koleini N, Kardami E, Hatch GM, et al. Statins: a new approach to combat temozolomide chemoresistance in glioblastoma. *Journal of investigative medicine : the official publication of the American Federation for Clinical Research*. 2018;66(8):1083-7.
1002. Shariati L, Rohani F, Heidari Hafshejani N, Kouhpayeh S, Boshtam M, Mirian M, et al. Disruption of SOX6 gene using CRISPR/Cas9 technology for gamma-globin reactivation: An approach towards gene therapy of β -thalassemia. *J Cell Biochem*. 2018;119(11):9357-63.
1003. Shariati L, Rohani F, Hafshejani NH, Kouhpayeh S, Boshtam M, Mirian M, et al. Disruption of SOX6 gene using CRISPR/Cas9 technology for gamma-globin reactivation: An approach towards gene therapy of beta-thalassemia. *Journal of Cellular Biochemistry*. 2018;119(11):9357-63.
1004. Shang HQ, Yan D, Tayebi N, Saeidi K, Sahebalzamani A, Feng Y, et al. Targeted Next-Generation Sequencing of a Deafness Gene Panel (MiamiOtoGenes) Analysis in Families Unsuitable for Linkage Analysis. *Biomed Research International*. 2018;2018:7.
1005. Shang H, Yan D, Tayebi N, Saeidi K, Sahebalzamani A, Feng Y, et al. Targeted Next-Generation Sequencing of a Deafness Gene Panel (MiamiOtoGenes) Analysis in

- Families Unsuitable for Linkage Analysis. *BioMed Research International*. 2018;2018.
1006. Shahabi J, Zavar R, Amirpour A, Bidmeshki M, Barati-Chermahini M. Right ventricular (RV) echocardiographic parameters in patients with pulmonary thromboembolism (PTE). *ARYA Atheroscler*. 2018;14(2):78-84.
1007. Shahabi J, Zavar R, Amirpour A, Bidmeshki M. Right ventricular (RV) echocardiographic parameters in patients with pulmonary thromboembolism (PTE). *ARYA Atherosclerosis*. 2018;14(2):78-84.
1008. Shahabi J, Emkanjoo Z, Haghjoo M, Alizadeh A, Fazelifar A, Madadi S, et al. Cryoballoon ablation results and complications in mid-term follow-up of patients with atrial fibrillation. *ARYA Atherosclerosis*. 2018;14(6):272-5.
1009. Samiei N, Tajmirrahi M, Rafati A, Pasebani Y, Rezaei Y, Hosseini S. Pulmonary arterial pressure detects functional mitral stenosis after annuloplasty for primary mitral regurgitation: An exercise stress echocardiographic study. *Echocardiography*. 2018;35(2):211-7.
1010. Sajjadih A, Forghadani M, Ghadrdoost B, Behjati M. Role of multimodality imaging in a case series of the partial absence of the pericardium: A case report. *Iranian Heart Journal*. 2018;19(4):54-7.
1011. Safaeian L, Zolfaghari B, Karimi S, Talebi A, Ghazvini MA. The effects of hydroalcoholic extract of *Allium elburzense* Wendelbo bulb on dexamethasone-induced dyslipidemia, hyperglycemia, and oxidative stress in rats. *Res Pharm Sci*. 2018;13(1):22-9.
1012. Sadeghi MM, Shariati L, Hejazi Z, Shahbazi M, Tabatabaieifar MA, Khanahmad H. Inducing indel mutation in the SOX6 gene by zinc finger nuclease for gamma reactivation: An approach towards gene therapy of beta thalassemia. *Journal of Cellular Biochemistry*. 2018;119(3):2512-9.
1013. Sadeghi M, Soleimani A, Gheraati M, Amirpour A, Taheri M, Yazdekhashti S, et al. Serum interleukin-18 and extent of coronary artery disease in unstable angina. *Arya Atherosclerosis*. 2018;14(3):122-7.
1014. Sadeghi M, Roohafza H, Talaei M. ASSOCIATION BETWEEN PLASMA LIPID DISORDERS AND 12-YEARS CARDIOVASCULAR EVENTS - ISFAHAN COHORT STUDY (ICS). *Atheroscler Suppl*. 2018;32:49-50.
1015. Sadeghi M, Khosravi-Broujeni H, Salehi-Abarghouei A, Heidari R, Roohafza H. Effect of

- cardiac rehabilitation on inflammation: A systematic review and meta-analysis of controlled clinical trials. *Arya Atherosclerosis*. 2018;14(2):85-94.
1016. Sadeghi M, Khosravi-Broujeni H, Salehi-Abarghouei A, Heidari R, Masoumi G, Roohafza H. Effect of cardiac rehabilitation on inflammation: A systematic review and meta-analysis of controlled clinical trials. *ARYA Atheroscler*. 2018;14(2):85-94.
1017. Sadeghi M, Gheraati M, Soleimani A, Amirpour A, Taheri M, Yazdekhesti S, et al. Serum interleukin-18 and extent of coronary artery disease in unstable angina. *ARYA Atheroscler*. 2018;14(3):122-7.
1018. Sabri MR, Shoja M, Shoja M, Hosseinzadeh M. The effect of tadalafil on functional capacity and echocardiographic parameters in patients with repaired Tetralogy of Fallot. *Arya Atherosclerosis*. 2018;14(4):177-82.
1019. Saadatnia M, Tajmirriahi M, Zandifar A, Shafaat O, Ebrahimi H. IS OPIUM CONSUMPTION ASSOCIATED WITH ATHEROSCLEROTIC PLAQUE FORMATION? *International Journal of Stroke*. 2018;13:232-.
1020. Roth GA, Abate D, Abate KH, Abay SM, Abbafati C, Abbasi N, et al. Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. 2018;392(10159):1736-88.
1021. Roohafza H, Sadeghi M, Khani A, Behnamfar O, Afshar H, Scheidt CE. Patient competence in relation with medical and psychosocial characteristics in cardiology context: A cross-sectional study. *Arya Atherosclerosis*. 2018;14(5):196-204.
1022. Roohafza H, Sadeghi M, Izadi S, Khani A, Arab-Ghahestani M, Behnamfar O, et al. Does depression change the levels of inflammatory markers in patients with acute myocardial infarction in the hospitalization period? *Iranian Heart Journal*. 2018;19(3):20-9.
1023. Roohafza H, Sadeghi M. CHANGES OF INFLAMMATORY MARKERS' LEVEL DURING HOSPITALIZATION IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION WITH AND WITHOUT DEPRESSION. *Atheroscler Suppl*. 2018;32:73-4.
1024. Roohafza H, Omid R, Alinia T, Heidari K, Mohammad-Shafiee G, Jaberifar M, et al. Factors associated with smoking contemplation and maintenance among Iranian adolescents. *Eastern Mediterranean Health Journal*. 2018;24(8):714-21.
1025. Roghani-Dehkordi F, Mansouri R, Khosravi A, Mahaki B, Akbarzadeh M,

- Kermani-Alghoraishi M. Transulnar versus transradial approach for coronary angiography and angioplasty: considering their complications. *Arya Atherosclerosis*. 2018;14(3):128-31.
1026. Roghani-Dehkordi F, Hashemifard O, Sadeghi M, Mansouri R, Akbarzadeh M, Dehghani A, et al. Distal accesses in the hand (two novel techniques) for percutaneous coronary angiography and intervention. *Arya Atherosclerosis*. 2018;14(2):95-100.
1027. Rabieian R, Boshtam M, Zareei M, Kouhpayeh S, Masoudifar A, Mirzaei H. Plasminogen Activator Inhibitor Type-1 as a Regulator of Fibrosis. *Journal of Cellular Biochemistry*. 2018;119(1):17-27.
1028. Rabbanipour N, Roohafza H, Feizi A, Rabey K, Sarrafzadegan N. The association between sleep duration and quality of life: A crosssectional study in a large sample of Isfahan steel company's employees. *Iran Occupational Health*. 2018;15(3):31-44.
1029. Pourreza MR, Mohammadi H, Sadeghian L, Asgharzadeh S, Sehhati M, Tabatabaiefar MA. Applying Two Different Bioinformatic Approaches to Discover Novel Genes Associated with Hereditary Hearing Loss via Whole-Exome Sequencing: ENDEAVOUR and HomozygosityMapper. *Advanced biomedical research*. 2018;7:141.
1030. Pourmoghddas A, Gharipour M, Garakyaraghi M, Nouri F, Taheri M, Sadeghi M. Association of socioeconomic status and hypertension based on habitual smoking among Iranian population: IHHP study. *Acta Biomedica*. 2018;89(4):498-504.
1031. Parsa A, Sadeghi M, Roghani F, Golshani J, Khani A, Yazdekhasti S. Effects of changes in myocardial dysfunction on quality of life in patients undergoing coronary angioplasty after cardiac rehabilitation. *Iranian Heart Journal*. 2018;19(1):52-60.
1032. Parsa A, Sadeghi M, Roghani F, Golshahi J, Khani A, Yazdekhasti S. Effects of Changes in Myocardial Dysfunction on Quality of Life in Patients Undergoing Coronary Angioplasty After Cardiac Rehabilitation. *Iranian Heart Journal*. 2018;19(1):52-60.
1033. Parastar S, Ebrahimpour K, Hashemi M, Maracy MR, Ebrahimi A, Poursafa P, et al. Association of urinary concentrations of four chlorophenol pesticides with cardiometabolic risk factors and obesity in children and adolescents. *Environmental science and pollution research international*. 2018;25(5):4516-23.
1034. Oskouei AE, Rafiee L, Mahzouni P, Gharipour M, Javanmard SH. Association between autocrine motility factor receptor gene polymorphism (rs2440472, rs373191257) and

- glioblastoma multiform in a representative Iranian population. *Journal of Research in Medical Sciences*. 2018;23:5.
1035. Nouri F, Feizi A, Mohammadifard N, Sarrafzadegan N. Methods of sampling and sample size determination of a comprehensive integrated community-based interventional trial: Isfahan Healthy Heart Program. *Arya Atherosclerosis*. 2018;14(2):58-70.
1036. Nourbakhsh N, Emadi-Baygi M, Salehi R, Nikpour P. Gene Expression Analysis of Two Epithelial-mesenchymal Transition-related Genes: Long Noncoding RNA-ATB and SETD8 in Gastric Cancer Tissues. *Advanced biomedical research*. 2018;7:42.
1037. Noori J, Sharifi M, Haghjooy Javanmard S. miR-30a Inhibits Melanoma Tumor Metastasis by Targeting the E-cadherin and Zinc Finger E-box Binding Homeobox 2. *Advanced biomedical research*. 2018;7:143.
1038. Nikpayam O, Rouhani MH, Pourmasoumi M, Roshanravan N, Ghaedi E, Mohammadi H. The Effect of Pycnogenol Supplementation on Plasma C-Reactive Protein Concentration: a Systematic Review and Meta-Analysis. *Clinical nutrition research*. 2018;7(2):117-25.
1039. Nezafati MH, Hayanou HN, Kahrom M, Khooei A, Nezafati P. Five chambered heart: case of a huge left atrial appendage aneurysm. *Cardiovasc Pathol*. 2018;34:43-5.
1040. Nasri A, Najafian J, Derakhshandeh SM, Madjlesi F. Epicardial fat thickness and severity of coronary heart disease in patients with diabetes mellitus type II. *Arya Atherosclerosis*. 2018;14(1):32-7.
1041. Namazi N, Larijani B, Azadbakht L. Dietary Inflammatory Index and its Association with the Risk of Cardiovascular Diseases, Metabolic Syndrome, and Mortality: A Systematic Review and Meta-Analysis. *Hormone and metabolic research = Hormon- und Stoffwechselforschung = Hormones et métabolisme*. 2018;50(5):345-58.
1042. Murray CJL, Callender C, Kulikoff XR, Srinivasan V, Abate D, Abate KH, et al. Population and fertility by age and sex for 195 countries and territories, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. 2018;392(10159):1995-2051.
1043. Murphy A, Palafox B, O'Donnell O, Stuckler D, Perel P, AlHabib KF, et al. Inequalities in the use of secondary prevention of cardiovascular disease by socioeconomic status: evidence from the PURE observational study. *Lancet Glob Health*. 2018;6(3):E292-E301.
1044. Mozaffari H, Daneshzad E, Surkan PJ, Azadbakht L. Dietary Total Antioxidant Capacity

- and Cardiovascular Disease Risk Factors: A Systematic Review of Observational Studies. *J Am Coll Nutr.* 2018;37(6):533-45.
1045. Mottaghi P, Sarrafzadegan N, Bahonar A, Roohafza H, Yazdekhsti S, Khani A, et al. Serum Uric Acid and Salt Sensitivity in the Normotensive Population: An Iranian Sample. *Iranian Heart Journal.* 2018;19(4):26-32.
1046. Mostafazadeh M, Haiaty S, Rastqar A, Keshvari M. Correlation Between Resistin Level and Metabolic Syndrome Component: A Review. *Hormone and Metabolic Research.* 2018;50(7):521-36.
1047. Mohammadian M, Sarrafzadegan N, Roohafza HR, Sadeghi M, Hasanzadeh A, Rejali M. A COMPARATIVE STUDY ON THE PREVALENCE AND RELATED FACTORS OF CIGARETTE SMOKING IN IRAN AND OTHER ASIAN COUNTRIES: RESULTS OF ISFAHAN COHORT STUDY (ICS). *World Cancer Res J.* 2018;5(4):7.
1048. Mohammadi N, Aghayousefi A, Nikrahan GR, Adams CN, Alipour A, Sadeghi M, et al. A randomized trial of an optimism training intervention in patients with heart disease. *General Hospital Psychiatry.* 2018;51:46-53.
1049. Mohamadpour M, Dolatabadi LK, Soleymani A, Mohsenkia M, Gazor R, Moladoust H, et al. Cardioprotective Effects of Curcumin Co-treatment in Rats With Establishing Chronic Variable Stress Stereology Study. *Crescent J Med Biol Sci.* 2018;5(4):306-11.
1050. Mohaghegh MA, Yousefi-Darani H, Azami M, Ghomashlooyan M, Hashemi N, Jabalameli Z, et al. Analysis of the cox1 gene in *Echinococcus granulosus* from sheep in northeast Iran using PCR high-resolution melting (qPCR-HRM) curve analysis. *Tropical Biomedicine.* 2018;35(1):91-9.
1051. Mirzaei H, Sahebkar A, Sichani LS, Moridikia A, Nazari S, Sadri Nahand J, et al. Therapeutic application of multipotent stem cells. *J Cell Physiol.* 2018;233(4):2815-23.
1052. Mirzaei H, Fathollahzadeh S, Khanmohammadi R, Darijani M, Momeni F, Masoudifar A, et al. State of the art in microRNA as diagnostic and therapeutic biomarkers in chronic lymphocytic leukemia. *Journal of Cellular Physiology.* 2018;233(2):888-900.
1053. Mirmohammadsadeghi A, Gharipour M, Roohafza H, Dianatkah M, Sadeghi M. Effects of selenium supplementation on paraoxonase-1 and myeloperoxidase activity in subjects with cardiovascular disease: the Selenegene study, a double-blind randomized controlled trial. *Archives of medical sciences Atherosclerotic diseases.* 2018;3:e112-e8.

1054. Mirdamadi A, Safdari M, Gharipour M, Garakyaraghi M, Pourmoghadas A. Functional and Structural Heart Conditions Associated With White-Coat Hypertension in Comparison With True Hypertension and Normal Blood Pressure States. *Iranian Heart Journal*. 2018;19(2):50-6.
1055. Mirdamadi A, Arefeh A, Garakyaraghi M, Pourmoghadas A. Beneficial effects of the treatment of iron deficiency on clinical condition, left ventricular function, and quality of life in patients with chronic heart failure. *Acta Biomedica*. 2018;89(2):214-9.
1056. Mianesaz H, Khanahmad H, Mirian M, Boshtam M, Hoseini SN. Using enzyme-linked aptamer assay to detect hepatitis B surface antigen in comparison to enzyme-linked immunosorbent assay. *Journal of Isfahan Medical School*. 2018;36(471):233-40.
1057. Mente A, O'Donnell M, Rangarajan S, McQueen M, Dagenais G, Wielgosz A, et al. Urinary sodium excretion, blood pressure, cardiovascular disease, and mortality: a community-level prospective epidemiological cohort study. *Lancet*. 2018;392(10146):496-506.
1058. Massoumi G, Mardani D, Mousavian SM, Bigdelian H. Comparison of the effect of fibrinogen concentrate with fresh frozen plasma (FFP) in management of hypofibrinogenemic bleeding after congenital cardiac surgeries: A clinical trial study. *ARYA Atheroscler*. 2018;14(6):248-53.
1059. Masoumi G, Mardani D, Musavian M, Bigdelian H. Comparison of the effect of fibrinogen concentrate with fresh frozen plasma (FFP) in management of hypofibrinogenemic bleeding after congenital cardiac surgeries: A clinical trial study. *Arya Atherosclerosis*. 2018;14(6):248-53.
1060. Marateb HR, Mohebian MR, Javanmard SH, Tavallaei AA, Tajadini MH, Heidari-Beni M, et al. Prediction of dyslipidemia using gene mutations, family history of diseases and anthropometric indicators in children and adolescents: The CASPIAN-III study. *Computational and Structural Biotechnology Journal*. 2018;16:121-30.
1061. Mansourian M, Karimi R, Vaseghi G. DIFFERENT EFFECTS OF METFORMIN AND INSULIN ON PRIMARY AND SECONDARY CHEMOPREVENTION OF COLORECTAL ADENOMA IN DIABETES TYPE 2: TRADITIONAL AND BAYESIAN META-ANALYSIS. *Excli Journal*. 2018;17:45-56.
1062. Mansoori P, Majdzadeh R, Abdi Z, Rudan I, Chan KY, Aarabi M, et al. Setting research

- priorities to achieve long-term health targets in Iran. *Journal of global health*. 2018;8(2):020702.
1063. Madadi S, Emkanjoo Z, Shahabi J, Pouraliakbar H. Left ventricular apical aneurysm and ventricular tachycardia in a patient with bicuspid aortic valve and hypertrophic cardiomyopathy. *Iranian Heart Journal*. 2018;19(4):58-61.
1064. Lozano R, Fullman N, Abate D, Abay SM, Abbafati C, Abbasi N, et al. Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. 2018;392(10159):2091-138.
1065. Ligthart S, Vaez A, Vosa U, Stathopoulou MG, de Vries PS, Prins BP, et al. Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. *American Journal of Human Genetics*. 2018;103(5):691-706.
1066. Kyu HH, Abate D, Abate KH, Abay SM, Abbafati C, Abbasi N, et al. Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. 2018;392(10159):1859-922.
1067. Kiani K, Roohafza H, Gharipour M, Dianatkah M, Talaei M, Oveisgharan S, et al. The association between the serum 25-hydroxyvitamin D level and cardiovascular events in individuals with and without metabolic syndrome. *Arya Atherosclerosis*. 2018;14(6):254-9.
1068. Khosravi-Boroujeni H, Sarrafzadegan N, Sadeghi M, Roohafza H, Ng SK, Pourmogaddas A, et al. Prevalence and Trends of Vitamin D Deficiency among Iranian Adults: A Longitudinal Study from 2001-2013 (vol 63, pg 284, 2018). *Journal of Nutritional Science and Vitaminology*. 2018;64(1):81-.
1069. Khosravi A, Pourmoghadass M, Movahed MR. Successful percutaneous closure of a large symptomatic AV fistula using an amplatzer occluder device. *Cardiovascular Revascularization Medicine*. 2018;19(8):23-4.
1070. Khosravi A, Mirdamadi A, Movahed MR. Successful Retrieval of embolized atrial septal defect occluder and patent foramen ovale closure device using novel coronary wire trap technique. *Catheterization and Cardiovascular Interventions*. 2018;92(1):189-92.
1071. Khosravi A, Bideh FZ, Roghani F, Saadatnia M, Khorvash F, Nejati M, et al. Carotid

arterial stent implantation follow-up and results in 50 patients: preliminary report.
Electronic physician. 2018;10(2):6400-5.

1072. Khosravi A, Behjati M, Dianatkah M, Noori F, Sarrafzadegan N, Nejati M. The Effect of Parental Medical History on the Prevalence of Cerebrovascular Diseases in Their Children in an Iranian Population. *Basic Clin Neurosci*. 2018;9(5):367-72.
1073. Khosravi A, Behjati M, Dianatkah M, Noori F, Nejati M, Sarrafzadegan N. The effect of parental medical history on the prevalence of cerebrovascular diseases in their children in an Iran IAN population. *Basic and Clinical Neuroscience*. 2018;9(5):367-72.
1074. Khosravi A, Behjati M, Dianatkah M, Noonp F, Nejati M, Sarrafzadegan N. The Effect of Parental Medical History on the Prevalence of Cerebrovascular Diseases in Their Children in an Iranian Population. *Basic and Clinical Neuroscience*. 2018;9(5):367-72.
1075. Kharazi AZ, Atari M, Vatankhah E, Javanmard SH. A nanofibrous bilayered scaffold for tissue engineering of small-diameter blood vessels. *Polymers for Advanced Technologies*. 2018;29(12):3151-8.
1076. Khani M, Najafian J, Taheri M, Akhavan-Tabib A, Hosseini S. Association between sleep duration and electrocardiographic ischemic changes in middle-aged population: Isfahan healthy heart program. *Arya Atherosclerosis*. 2018;14(3):115-21.
1077. Kelishadi R, Qorbani M, Heshmat R, Motamed-Gorji N, Motlagh ME, Ziaodini H, et al. Association of alanine aminotransferase concentration with cardiometabolic risk factors in children and adolescents: the CASPIAN-V cross-sectional study. *Sao Paulo medical journal = Revista paulista de medicina*. 2018;136(6):511-9.
1078. Keleidari B, Mofrad RM, Shahmiri SS, Sanei MH, Kolahdouzan M, Sheikhabaei E. The Impacts of Gastroileostomy Rat Model on Glucagon-like Peptide-1 a Promising Model to Control Type 2 Diabetes Mellitus. *Obesity Surgery*. 2018;28(10):3246-52.
1079. Kazemisaleh D, Kiani K, Sadeghi M, Roohafza H, Dianatkah M, Sarrafzadegan N. The relationship between serum vitamin D levels and ankle-brachial index in patients with metabolic syndrome. *ARYA Atheroscler*. 2018;14(1):11-6.
1080. Kazemisaleh D, Kiani K, Sadeghi M, Roohafza H, Dianatkah M, Sarafzadegan N. The relationship between serum vitamin D levels and ankle-brachial index in patients with metabolic syndrome. *Arya Atherosclerosis*. 2018;14(1):11-6.
1081. Kazemi-Galoughi MH, Mansouri A, Akbarpour S, Bakhtiyari M, Sartipi M, Moradzadeh

- R. Income-related inequality in completed suicide across the provinces of Iran. *Epidemiol Health*. 2018;40:7.
1082. Kazemi M, Khosravian F, Sameti AA, Moafi A, Merasi MR, Salehi M, et al. Association between (GT)_n Repeats in Heme Oxygenase-1 Gene Promoter and 3-Year Survival of Patients with Acute Leukemia: a Controlled, Cross-Sectional Study. *Int J Hematol Oncol Stem Cell Res*. 2018;12(1):49-56.
1083. Karimbeiki R, Pourmasoumi M, Feizi A, Abbasi B, Hadi A, Rafie N, et al. Higher dietary diversity score is associated with obesity: a case-control study. *Public Health*. 2018;157:127-34.
1084. Karimbeiki R, Pourmasoumi M, Feizi A, Abbasi B, Hadi A, Rafie N, et al. Higher dietary diversity score is associated with obesity: a case-control study. *Public Health*. 2018;157:127-34.
1085. Karbasizadeh S, Jani M, Keshvari M. Parent-child relationships and self-control in male university students' desire to play video games. *Nursing children and young people*. 2018.
1086. Joseph P, Yusuf S, Lee SF, Ibrahim Q, Teo K, Rangarajan S, et al. Prognostic validation of a non-laboratory and a laboratory based cardiovascular disease risk score in multiple regions of the world. *Heart*. 2018;104(7):581-7.
1087. Javanbakht M, Jamshidi AR, Baradaran HR, Mohammadi Z, Mashayekhi A, Shokraneh F, et al. Estimation and Prediction of Avoidable Health Care Costs of Cardiovascular Diseases and Type 2 Diabetes Through Adequate Dairy Food Consumption: A Systematic Review and Micro Simulation Modeling Study. *Arch Iran Med*. 2018;21(5):213-22.
1088. James SL, Abate D, Abate KH, Abay SM, Abbafati C, Abbasi N, et al. Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. 2018;392(10159):1789-858.
1089. Jafari M, Biuki AA, Hajimaghsoudi M, Bagherabadi M, Zarepur E. Intravenous Haloperidol versus Midazolam in Management of Conversion Disorder; a Randomized Clinical Trial. *Emergency*. 2018;6(1):6.
1090. Izadi V, Larijani B, Azadbakht L. Is Coffee and Green Tea Consumption Related to Serum Levels of Adiponectin and Leptin? *Int J Prev Med*. 2018;9:106.
1091. Izadi V, Haghghatdoost F, Moosavian P, Azadbakht L. Effect of Low-Energy-Dense Diet

- Rich in Multiple Functional Foods on Weight-Loss Maintenance, Inflammation, and Cardiovascular Risk Factors: A Randomized Controlled Trial. *J Am Coll Nutr.* 2018;37(5):399-405.
1092. Izadi V, Esmailzadeh A, Hashemipour M, Surkan PJ, Azadbakht L, Kelishadi R. High protein diets do not affect anthropometric indexes and cardiometabolic risk factors among children with excess weight: A randomized controlled trial. *J Cardiovasc Thorac Res.* 2018;10(2):95-103.
1093. Hovsepian S, Javanmard SH, Mansourian M, Hashemipour M, Tajadini M, Kelishadi R. Lipid regulatory genes polymorphism in children with and without obesity and cardiometabolic risk factors: The CASPIAN-III study. *Journal of research in medical sciences : the official journal of Isfahan University of Medical Sciences.* 2018;23:11.
1094. Hosseini N, Talaei M, Marshall T, Sadeghi M, Oveisgharan S, Sarrafzadegan N. RISK OF CARDIOVASCULAR DISEASE IN TREATED AND UNTREATED INDIVIDUALS WITH HYPERTENSION: THE ISFAHAN COHORT STUDY. *Journal of Hypertension.* 2018;36:E3-E.
1095. Hemati Z, Mozafarian N, Heshmat R, Ahadi Z, Motlagh ME, Ziaodini H, et al. Association of sleep duration with metabolic syndrome and its components in children and adolescents; a propensity score-matched analysis: the CASPIAN-V study. *Diabetol Metab Syndr.* 2018;10:78.
1096. Hassanzadeh F, Mahmoudi E, Varshosaz J, Khodarahmi GA, Rostami M, Ghanadian M, et al. Novel NGR anchored pullulan micelles for controlled and targeted delivery of doxorubicin to HeLa cancerous cells. *Iranian Polymer Journal (English Edition).* 2018;27(4):263-74.
1097. Hassanzadeh A, Heidari Z, Feizi A, Keshteli AH, Roohafza H, Afshar H, et al. Association of Stressful Life Events with Psychological Problems: A Large-Scale Community-Based Study Using Grouped Outcomes Latent Factor Regression with Latent Predictors (vol 2017, 3457103, 2017). *Computational and Mathematical Methods in Medicine.* 2018:1.
1098. Hassanzadeh A, Heidari Z, Feizi A, Hassanzadeh Keshteli A, Roohafza H, Afshar H, et al. Corrigendum to "Association of Stressful Life Events with Psychological Problems: A Large-Scale Community-Based Study Using Grouped Outcomes Latent Factor Regression with Latent Predictors". *Computational and mathematical methods in medicine.*

- 2018;2018:8020962.
1099. Hassannejad R, Kazemi I, Sadeghi M, Mohammadifard N, Roohafza H, Sarrafzadegan N, et al. Longitudinal association of metabolic syndrome and dietary patterns: A 13-year prospective population-based cohort study. *Nutr Metab Cardiovasc Dis*. 2018;28(4):352-60.
1100. Hashemi M, Karimian M, Nilforoush P, Taheri M, Behjati M. Evaluation of the predictive value of Gensini score on determination of severity of coronary artery disease in cases with left bundle branch block. *Comparative Clinical Pathology*. 2018;27(5):1297-301.
1101. Hashemi M, Jervekani ZT, Mortazavi S, Maracy MR, Barekatain M. Association between cognitive function and parameters of echocardiography and coronary artery angiography. *Arquivos de Neuro-Psiquiatria*. 2018;76(4):225-30.
1102. Hajimaghsoudi M, Bagherabadi M, Zarepur E, Hanzaei VA. Intravenous versus Subcutaneous Midazolam Using Jet-injector in Pediatric Sedation; a Randomized Clinical Trial. *Emergency*. 2018;6(1):6.
1103. Haghjooy-Javanmard S, Ghasemi A, Laher I, Zarrin B, Dana N, Vaseghi G. Influence of morphine on TLR4/NF-kB signaling pathway of MCF-7 cells. *Bratisl Med J*. 2018;119(4):229-33.
1104. Haghghatdoost F, Feizi A, Esmailzadeh A, Rashidi-Pourfard N, Keshteli AH, Roohafza H, et al. Drinking plain water is associated with decreased risk of depression and anxiety in adults: Results from a large cross-sectional study. *World J Psychiatr*. 2018;8(3):88-96.
1105. Hadi A, Mohammadi H, Hadi Z, Roshanravan N, Kafeshani M. Cumin (*Cuminum cyminum* L.) is a safe approach for management of lipid parameters: A systematic review and meta-analysis of randomized controlled trials. *Phytotherapy Research*. 2018;32(11):2146-54.
1106. Griswold MG, Fullman N, Hawley C, Arian N, Zimsen SRM, Tymeson HD, et al. Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet*. 2018;392(10152):1015-35.
1107. Goradel NH, Hour FG, Negahdari B, Malekshahi ZV, Hashemzahi M, Masoudifar A, et al. Stem Cell Therapy: A New Therapeutic Option for Cardiovascular Diseases. *J Cell Biochem*. 2018;119(1):95-104.
1108. Givi M, Shafie D, Nouri F, Garakyaraghi M, Yadegarfar G, Sarrafzadegan N. Survival rate

and predictors of mortality in patients hospitalised with heart failure: a cohort study on the data of Persian registry of cardiovascular disease (PROVE). *Postgraduate Medical Journal*. 2018;94(1112):318-23.

1109. Givi M, Shafie D, Garakyaraghi M, Yadegarfar G, Roohafza HR, Ahmadi SA, et al. Patients Characteristics and Preliminary Outcomes of Heart Failure Registry in A Middle-Income Country: Persian Registry of Cardiovascular Disease/Heart Failure (PROVE/HF). *Galen Med J*. 2018;7(1):9.
1110. Givi M, Sadeghi M, Garakyaraghi M, Eshghinezhad A, Moeini M, Ghasempour Z. Long-term effect of massage therapy on blood pressure in prehypertensive women. *J Educ Health Promot*. 2018;7:54.
1111. Ghoreishi SM, Khalaj A, Sabzevari O, Badrzadeh L, Mohammadzadeh P, Mousavi Motlagh SS, et al. Technetium-99m chelator-free radiolabeling of specific glutamine tumor imaging nanoprobe: in vitro and in vivo evaluations. *Int J Nanomedicine*. 2018;13:4671-83.
1112. Ghoreishi SM, Khalaj A, Sabzevari O, Badrzadeh L, Mohammadzadeh P, Motlagh SSM, et al. Technetium-99m chelator-free radiolabeling of specific glutamine tumor imaging nanoprobe: In vitro and in vivo evaluations. *International Journal of Nanomedicine*. 2018;13:4671-83.
1113. Ghelich Oghli M, Mohammadzadeh A, Kafieh R, Kermani S. A hybrid graph-based approach for right ventricle segmentation in cardiac MRI by long axis information transition. *Physica Medica*. 2018;54:103-16.
1114. Gharipour M, Sadeghi M, Behmanesh M, Salehi M. EFFECTS OF SELENIUM SUPPLEMENTATION ON EXPRESSION OF SEPP1 IN SUBJECTS WITH T METABOLIC SYNDROME AND HISTORY OF CVD: A DOUBLE-BLIND RANDOMIZED CONTROLLED TRIAL. *Atheroscler Suppl*. 2018;32:158-.
1115. Gharipour M, Ouguerram K, Nazih EH, Salehi M, Behmanesh M, Roohafza H, et al. Effects of selenium supplementation on expression of SEPP1 in mRNA and protein levels in subjects with and without metabolic syndrome suffering from coronary artery disease: Selenogene study a double-blind randomized controlled trial. *Journal of Cellular Biochemistry*. 2018;119(10):8282-9.
1116. Ghanbarpanah E, Kohanpour MA, Hosseini-Beheshti F, Yari L, Keshvari M. Structure and

- function of FUS gene in prostate cancer. *Bratisl Med J.* 2018;119(10):660-3.
1117. Ghahremani F, Shahbazi-Gahrouei D, Kefayat A, Motaghi H, Mehrgardi MA, Javanmard SH. AS1411 aptamer conjugated gold nanoclusters as a targeted radiosensitizer for megavoltage radiation therapy of 4T1 breast cancer cells. *Rsc Advances.* 2018;8(8):4249-58.
1118. Ghahremani F, Kefayat A, Shahbazi-Gahrouei D, Motaghi H, Mehrgardi MA, Haghjooy-Javanmard S. AS1411 aptamer-targeted gold nanoclusters effect on the enhancement of radiation therapy efficacy in breast tumor-bearing mice. *Nanomedicine.* 2018;13(20):2563-78.
1119. Ghaderi F, Vakilian F, Nezafati P, Amini OR, Sheikh-Andalibi MS. Prediction of the ischemic origin of functional mitral regurgitation in patients with systolic heart failure through posterior mitral leaflet angle. *Arya Atherosclerosis.* 2018;14(1):17-23.
1120. Ghaderi F, Hosseinikhah H, Nezafati P. Cardiac Tamponade as a Very Rare Complication of Pseudoaneurysm of Mitral Aortic Intervalvular Fibrosa: A Case Report. *Heart Surg Forum.* 2018;21(4):E235-E8.
1121. Garakyaraghi M, Samadi M, Sadeghi M, Givi M. Effects of myocardial phosphodiesterase 5 inhibitors on the left ventricular function in patients with heart failure: A randomized clinical trial. *Iranian Heart Journal.* 2018;19(1):61-7.
1122. Fesharaki M, Razavi S, Ghasemi-Mobarakeh L, Behjati M, Yarahmadian R, Kazemi M, et al. Differentiation of human scalp adipose-derived mesenchymal stem cells into mature neural cells on electrospun nanofibrous scaffolds for nerve tissue engineering applications. *Cell Journal.* 2018;20(2):168-76.
1123. Fatahi S, Daneshzad E, Kord-Varkaneh H, Bellissimo N, Brett NR, Azadbakht L. Impact of Diets Rich in Whole Grains and Fruits and Vegetables on Cardiovascular Risk Factors in Overweight and Obese Women: A Randomized Clinical Feeding Trial. *J Am Coll Nutr.* 2018;37(7):568-77.
1124. Fatahi A, Rahimmanesh I, Mirian M, Rohani F, Boshtam M, Gheibi A, et al. Construction and characterization of human embryonic kidney-(HEK)-293T cell overexpressing truncated $\alpha 4$ integrin. *Res Pharm Sci.* 2018;13(4):353-9.
1125. Fatahi A, Rahimmanesh I, Mirian M, Rohani F, Boshtam M, Gheibi A, et al. Construction and characterization of human embryonic kidney-(HEK)-293T cell overexpressing

- truncated alpha 4 integrin. *Research in Pharmaceutical Sciences*. 2018;13(4):353-9.
1126. Fahimfar N, Khalili D, Sepanlou SG, Malekzadeh R, Azizi F, Mansournia MA, et al. Cardiovascular mortality in a Western Asian country: results from the Iran Cohort Consortium. *Bmj Open*. 2018;8(7):8.
1127. Evangelou E, Warren HR, Mosen-Ansorena D, Mifsud B, Pazoki R, Gao H, et al. Publisher Correction: Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. *Nat Genet*. 2018;50(12):1755.
1128. Evangelou E, Warren HR, Mosen-Ansorena D, Mifsud B, Pazoki R, Gao H, et al. Erratum to: Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits (*Nature Genetics*, (2018), 50, 10, (1412-1425), 10.1038/s41588-018-0205-x). *Nature Genetics*. 2018;50(12):1755.
1129. Evangelou E, Warren HR, Mosen-Ansorena D, Mifsu B, Pazoki R, Gao H, et al. Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. *Nature Genetics*. 2018;50(10):1412-+.
1130. Emami A, Tajadini M, Zeinalian M, Keshvari M, Asgary S. Paraoxonase 1 activities and its gene promoter single nucleotide polymorphisms (-108, -126, and -162) in diabetes mellitus. *Interventional Medicine and Applied Science*. 2018;10(1):27-32.
1131. El-Awa F, Sarrafzadegan N, Slama S, Hammerich A. World No Tobacco Day 2018: towards a sustainable campaign involving the cardiovascular community (Editorial). *East Mediterr Health J*. 2018;24(5):409-10.
1132. El-Awa F, Sarrafzadegan N, Slama S, Hammerich A. World No Tobacco Day 2018: towards a sustainable campaign involving the cardiovascular community. *Eastern Mediterranean Health Journal*. 2018;24(5):409-10.
1133. Eishi Oskouei A, Rafiee L, Mahzouni P, Gharipour M, Javanmard SH. Association between autocrine motility factor receptor gene polymorphism (rs2440472, rs373191257) and glioblastoma multiform in a representative Iranian population. *Journal of research in medical sciences : the official journal of Isfahan University of Medical Sciences*. 2018;23:96.
1134. Eghbali-Babadi M, Feizi A, Khosravi A, Sarrafzadegan N. The Effect of Training on Knowledge, Attitude, and Practice in Patients with Hypertension; The Application of the Expanded Chronic Care Model: A Clinical Trial Study. *Iranian Red Crescent Medical*

Journal. 2018;20(5):10.

1135. Eghbali M, Khosravi A, Feizi A, Mansouri A, Mahaki B, Sarrafzadegan N. Prevalence, awareness, treatment, control, and risk factors of hypertension among adults: a cross-sectional study in Iran. *Epidemiol Health*. 2018;40:9.
1136. Ebrahimi H, Haghjoo Javanmard S, Asgary S, Dehghani L, Amiri M, Saadatnia M. Opium Addiction and Ischemic Stroke in Isfahan, Iran: A Case-Control Study. *European neurology*. 2018;79(1-2):82-5.
1137. Ebrahimi A, Rief W, Mirshahzadeh P, Zanjani HA, Dehsorkhi HN, Roohafza H, et al. Psychometric properties of the Persian version of screening for somatic symptom disorders-7(SOMS-7). *Iranian Journal of Psychiatry*. 2018;13(4):264-73.
1138. Ebrahimi A, Rief W, Mirshahzadeh P, Afshar Zanjani H, Nasiri Dehsorkhi H, Roohafza H, et al. Psychometric Properties of the Persian Version of Screening for Somatic Symptom Disorders-7(SOMS-7). *Iran J Psychiatry*. 2018;13(4):264-73.
1139. Dicker D, Nguyen G, Abate D, Abate LH, Abay SM, Abbafati C, et al. Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. 2018;392(10159):1684-735.
1140. Dehghan M, Mente A, Rangarajan S, Sheridan P, Mohan V, Iqbal R, et al. Association of dairy intake with cardiovascular disease and mortality in 21 countries from five continents (PURE): a prospective cohort study. *Lancet*. 2018;392(10161):2288-97.
1141. Daneshzad E, Emami S, Darooghegi Mofrad M, Saraf-Bank S, Surkan PJ, Azadbakht L. Association of modified Nordic diet with cardiovascular risk factors among type 2 diabetes patients: a cross-sectional study. *J Cardiovasc Thorac Res*. 2018;10(3):153-61.
1142. Collaborators GBDCoD, Roth GA, Abate D, Abate KH, Abay SM, Abbafati C, et al. Erratum: Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980–2017: a systematic analysis for the Global Burden of Disease Study 2017 (*The Lancet* (2018) 392(10159) (1736–1788)(S0140673618322037)(10.1016/S0140-6736(18)32203-7)). *The Lancet*. 2018;392(10160):2170.
1143. Chow CK, Ramasundarahettige C, Hu WH, AlHabib KF, Avezum A, Cheng XR, et al. Availability and affordability of essential medicines for diabetes across high-income, middle-income, and low-income countries: a prospective epidemiological study. *Lancet*

- Diabetes Endocrinol. 2018;6(10):798-808.
1144. Chow CK, Ramasundarahettige C, Hu W, AlHabib KF, Avezum A, Jr., Cheng X, et al. Availability and affordability of essential medicines for diabetes across high-income, middle-income, and low-income countries: a prospective epidemiological study. *The lancet Diabetes & endocrinology*. 2018;6(10):798-808.
1145. Cheraghipour K, Shariati L, Khanahmad H, Ganjalikhani-Hakemi M, Moridnia A, Mirian M, et al. Induction of Apoptosis in *Toxoplasma gondii* Infected Hela Cells by Cisplatin and Sodium Azide and Isolation of Apoptotic Bodies and Potential Use for Vaccination against *Toxoplasma gondii*. *Iranian Journal of Parasitology*. 2018;13(3):406-15.
1146. Boshtam M, Shahreza HK, Feizollahzadeh S, Rahimmanesh I, Asgary S. Expression and purification of biologically active recombinant rabbit monocyte chemoattractant protein1 in *Escherichia coli*. *Fems Microbiology Letters*. 2018;365(9):7.
1147. Boshtam M, Asgary S, Rahimmanesh I, Kouhpayeh S, Naderi J, Hejazi Z, et al. Display of human and rabbit monocyte chemoattractant protein-1 on human embryonic kidney 293T cell surface. *Research in Pharmaceutical Sciences*. 2018;13(5):430-9.
1148. Bigdelian H, Ghaderian M, Sedighi M. Surgical repair of Tetralogy of Fallot following primary palliation: Right ventricular outflow track stenting versus modified Blalock-Taussig shunt. *Indian Heart Journal*. 2018;70:S394-S8.
1149. Asgary S, Salehizadeh L, Keshvari M, Taheri M, Spence ND, Farvid MS, et al. Potential Cardioprotective Effects of Sumac Capsule in Patients With Hyperlipidemia: A Triple-Blind Randomized, Placebo-Controlled Crossover Trial. *Journal of the American College of Nutrition*. 2018;37(4):286-92.
1150. Asgary S, Rastqar A, Keshvari M. Functional Food and Cardiovascular Disease Prevention and Treatment: A Review. *Journal of the American College of Nutrition*. 2018;37(5):429-55.
1151. Asgary S, Rastqar A, Keshvari M. Weight Loss Associated With Consumption of Apples: A Review. *Journal of the American College of Nutrition*. 2018;37(7):627-39.
1152. Angoorani P, Khademian M, Ejtahed HS, Heshmat R, Motlagh ME, Vafaenia M, et al. Are non-high-density lipoprotein fractions associated with pediatric metabolic syndrome? The CASPIAN-V study. *Lipids Health Dis*. 2018;17(1):257.
1153. Alizadehsani R, Hosseini MJ, Khosravi A, Khozeimeh F, Roshanzamir M, Sarrafzadegan

- N, et al. Non-invasive detection of coronary artery disease in high-risk patients based on the stenosis prediction of separate coronary arteries. *Comput Meth Programs Biomed.* 2018;162:119-27.
1154. Alaei Faradonbeh N, Nikaeen F, Akbari M, Almasi N, Vakhshoori M. Cardiovascular disease risk prediction among Iranian patients with diabetes mellitus in Isfahan Province, Iran, in 2014, by using Framingham risk score, atherosclerotic cardiovascular disease risk score, and high-sensitive C-reactive protein. *ARYA Atheroscler.* 2018;14(4):163-8.
1155. Ahadi Z, Bahreynian M, Qorbani M, Heshmat R, Motlagh ME, Shafiee G, et al. Association of anthropometric measures and cardio-metabolic risk factors in normal-weight children and adolescents: the CASPIAN-V study. *Journal of pediatric endocrinology & metabolism : JPEM.* 2018;31(8):847-54.
1156. Abdollahnejad A, Jafari N, Mohammadi A, Miri M, Hajizadeh Y. Mortality and Morbidity Due to Exposure to Ambient NO(2), SO(2), and O(3) in Isfahan in 2013-2014. *Int J Prev Med.* 2018;9:11.
1157. Zeinalian M, Eshaghi M, Hadian M, Najji H, Marandi SM, Asgary S. Eight Essential Foods in Iranian Traditional Medicine and their Role in Health Promotion and Well-being. *Int J Prev Med.* 2017;8:2.
1158. Zarrin B, Zarifi F, Vaseghi G, Javanmard SH. Acquired tumor resistance to antiangiogenic therapy: Mechanisms at a glance. *Journal of Research in Medical Sciences.* 2017;22:7.
1159. Zarrin B, Javanmard SH, Samani F, Tajadini M, Jamady M, Esmaeli N, et al. The Effect of Duloxetine on Tau Protein and Migration in Breast Cancer Cell Line. *International Journal of Cancer Management.* 2017;10(5):4.
1160. Zargoosh K, Tabibi A, Kianfar AH, Dostani M, Qandalee M, Naderi GA. Quenching-free chemiluminescence method for ranking the antioxidants and inhibition of AAPH-induced membrane peroxidation of red blood cells using new aminophenol derivative. *Journal of Luminescence.* 2017;192:582-9.
1161. Yusufali AM, Khatib R, Islam S, Alhabib KF, Bahonar A, Swidan HM, et al. Prevalence, awareness, treatment and control of hypertension in four Middle East countries. *Journal of Hypertension.* 2017;35(7):1457-64.
1162. Weymann A, Ali-Hasan-Al-Saegh S, Sabashnikov A, Popov AF, Mirhosseini SJ, Liu T, et al. Prediction of New-Onset and Recurrent Atrial Fibrillation by Complete Blood Count

- Tests: A Comprehensive Systematic Review with Meta-Analysis. *Medical science monitor basic research*. 2017;23:179-222.
1163. Warren HR, Evangelou E, Cabrera CP, Gao H, Ren MX, Mifsud B, et al. Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. *Nature Genetics*. 2017;49(3):403-15.
1164. Warren HR, Evangelou E, Cabrera CP, Gao H, Ren M, Mifsud B, et al. Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. *Nature Genetics*. 2017;49(3):403-15.
1165. Wain LV, Vaez A, Jansen R, Joehanes R, van der Most PJ, Erzurumluoglu AM, et al. Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. *Hypertension*. 2017;70(3):E4-+.
1166. Wain LV, Vaez A, Jansen R, Joehanes R, van der Most PJ, Erzurumluoglu AM, et al. Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. *Hypertension*. 2017.
1167. Vaseghi G, Taki MJ, Javanmard SH. Standardized Cannabis sativa extract attenuates tau and stathmin gene expression in the melanoma cell line. *Iranian Journal of Basic Medical Sciences*. 2017;20(10):1178-81.
1168. Vaseghi G, Rafiee L, Javanmard SH. Non-viral Delivery Systems for Breast Cancer Gene Therapy. *Current Gene Therapy*. 2017;17(2):147-53.
1169. Vaseghi G, Jafari E, Hassanzadeh F, Haghjooy-Javanmard S, Dana N, Rafieian-Kopaei M. Cytotoxic Evaluation of Some Fused Pyridazino- and Pyrrolo-quinazolinones Derivatives on Melanoma and Prostate Cell Lines. *Advanced biomedical research*. 2017;6:76.
1170. Tabatabaiefar MA, Moridnia A, Shariati L. *Cancers of the endocrine system. Cancer Genetics and Psychotherapy: Springer International Publishing; 2017. p. 499-530.*
1171. Tabatabaiefar MA, Alipour P, Pourahmadiyan A, Fattahi N, Shariati L, Golchin N, et al. A novel pathogenic variant in an Iranian Ataxia telangiectasia family revealed by next-generation sequencing followed by in silico analysis. *Journal of the Neurological Sciences*. 2017;379:212-6.
1172. Shuja M, Sarrafzadegan N, Roohafza HR, Sadeghi M, Ghafari M, Mohammadian M, et al. Factors associated with cigarette smoking in central parts of Iran. *Asian Pacific Journal of Cancer Prevention*. 2017;18(3):647-53.

1173. Sherkat R, Sabri MR, Dehghan B, Bigdelian H, Reisi N, Afsharmoghadam N, et al. EBV lymphoproliferative-associated disease and primary cardiac T-cell lymphoma in a STK4 deficient patient A case report. *Medicine (Baltimore)*. 2017;96(48):4.
1174. Sherkat R, Sabri MR, Dehghan B, Bigdelian H, Reisi N, Afsharmoghadam N, et al. EBV lymphoproliferative-associated disease and primary cardiac T-cell lymphoma in a STK4 deficient patient. *Medicine (United States)*. 2017;96(48).
1175. Shams-Beyranvand M, Farzadfar F, Naderimagham S, Tirani M, Maracy MR. Estimation of burden of ischemic heart diseases in Isfahan, Iran, 2014: using incompleteness and misclassification adjustment models. *J Diabetes Metab Disord*. 2017;16:12.
1176. Seifabadi S, Vaseghi G, Javanmard SH, Omidi E, Tajadini M, Zarrin B. The cytotoxic effect of memantine and its effect on cytoskeletal proteins expression in metastatic breast cancer cell line. *Iranian Journal of Basic Medical Sciences*. 2017;20(1):41-5.
1177. Sedighi M, Bahmani M, Asgary S, Beyranvand F, Rafieian-Kopaei M. A review of plant-based compounds and medicinal plants effective on atherosclerosis. *Journal of Research in Medical Sciences*. 2017;22:16.
1178. Sedighi M, Bahmani M, Asgary S, Beyranvand F, Rafieian-Kopaei M. A review of plant-based compounds and medicinal plants effective on atherosclerosis. *Journal of Research in Medical Sciences*. 2017;22(1).
1179. Sarrafzadegan N, Hassannejad R, Marateb HR, Talaei M, Sadeghi M, Roohafza HR, et al. PARS risk charts: A 10-year study of risk assessment for cardiovascular diseases in Eastern Mediterranean Region. *Plos One*. 2017;12(12):19.
1180. Sarrafzadegan N, Gharipour M, Sadeghi M, Nezafati P, Talaie M, Oveisgharan S, et al. Metabolic Syndrome and the Risk of Ischemic Stroke. *J Stroke Cerebrovasc Dis*. 2017;26(2):286-94.
1181. Sani ZA, Farahani AV, Khajali Z, Jamshidi M, Hesami M, Fallahabadi H, et al. Correlation of Fragmented QRS with Right Ventricular Indexes and Fibrosis in Patients with Repaired Tetralogy of Fallot, by Cardiac Magnetic Resonance Imaging. *International Cardiovascular Research Journal*. 2017;11(3):115-8.
1182. Sanei H, Nasri A, Bank H, Moshaveri F, Hosseini SM, Keshvari M, et al. Evaluation of coronary angioplasty results in patients referring to Isfahan cardiac centers, Iran, and comparing with clinical guidelines. *Journal of Isfahan Medical School*.

2017;35(443):1044-9.

1183. Salehi Z, Salehi K, Moeini M, Kargarfard M, Sadeghi M. The Effect of Resistance Exercise on Lipid Profile of Coronary Artery Disease Patients: A Randomized Clinical Trial. *Iran J Nurs Midwifery Res.* 2017;22(2):112-6.
1184. Safaeian L, Yaghoobi S, Javanmard SH, Ghasemi-Dehkordi N. The effect of hydroalcoholic extract of *Otostegia persica* (Burm.) Boiss. against H₂O₂-induced oxidative stress in human endothelial cells. *Res J Pharmacogn.* 2017;4(1):51-8.
1185. Sadeghi M, Soleimani A, Roohafza H, Yazdekhashti S, Oveisgharan S, Talaei M, et al. Cardiovascular disease events and its predictors in women: Isfahan Cohort Study (ICS). *J Cardiovasc Thorac Res.* 2017;9(3):158-63.
1186. Sadeghi M, Roohafza H, Pourmoghaddas M, Behnamfar O, Pourmoghaddas Z, Heidari E, et al. How far cardio metabolic and psychological factors affect salt sensitivity in normotensive adult population? *World J Cardiol.* 2017;9(1):47-54.
1187. Sabzehei F, Kouhpayeh S, Dastjerdeh MS, Khanahmad H, Salehi R, Naderi S, et al. A Novel Prokaryotic Green Fluorescent Protein Expression System for Testing Gene Editing Tools Activity Like Zinc Finger Nuclease. *Advanced biomedical research.* 2017;6:155.
1188. Sabri MR, Bigdelian H, Hosseinzadeh M, Ahmadi A, Ghaderian M, Shoja M. Comparison of the therapeutic effects and side effects of tadalafil and sildenafil after surgery in young infants with pulmonary arterial hypertension due to systemic-to-pulmonary shunts. *Cardiology in the Young.* 2017;27(9):1686-93.
1189. Rouhi-Boroujeni H, Heidarian E, Rouhi-Boroujeni H, Khoddami M, Gharipour M, Rafieian-Kopaei M. Use of lipid-lowering medicinal herbs during pregnancy: A systematic review on safety and dosage. *ARYA Atherosclerosis.* 2017;13(3):1-21.
1190. Rostampour N, Fekri K, Hashemi-Dehkordi E, Obodiat M. Association between Vascular Endothelial Markers and Carotid Intima-Media Thickness in Children and Adolescents with Type 1 Diabetes Mellitus. *Journal of clinical and diagnostic research : JCDR.* 2017;11(9):Sc01-sc5.
1191. Roohafza H, Omidi R, Alinia T, Heidari K, Farshad M, Davari H, et al. Psychological and Familial Factors of Depression in Relation to Adolescent Smoking Behavior. *Advanced biomedical research.* 2017;6:3.
1192. Roghani F, Tajik MN, Khosravi A. Compare Complication of Classic versus Patent

- Hemostasis in Transradial Coronary Angiography. *Advanced biomedical research*. 2017;6:159.
1193. Reisi P, Sepahvand F, Zarei G, Dolatabadi LK, Javanmard SH, Alaei H. Effects of amitriptyline and fluoxetine on synaptic plasticity and TNF-alpha level at hippocampus of streptozotocin-induced diabetic rats. *Physiology and Pharmacology*. 2017;21(2):137-46.
1194. Reisi P, Sepahvand F, Zarei G, Dolatabadi LK, Javanmard SH, Alaei H. Effects of amitriptyline and fluoxetine on synaptic plasticity and TNF- α level at hippocampus of streptozotocin-induced diabetic rats. *Physiology and Pharmacology*. 2017;21(2):137-46.
1195. Rashidipour-Fard N, Karimi M, Saraf-Bank S, Baghaei MH, Haghighatdoost F, Azadbakht L. Healthy eating index and cardiovascular risk factors among Iranian elderly individuals. *ARYA Atheroscler*. 2017;13(2):56-65.
1196. Rahimmanesh I, Khanahmad H, Boshtam M, Kouhpayeh S, Hejazi Z. Cell surface display of rabbit MCP1 on human embryonic kidney 293T cell line. *Indian Journal of Biotechnology*. 2017;16(3):284-8.
1197. Rafiee L, Keshvari M, Atar AM, Hamidzadeh Z, Dashti GR, Rafieian-Kopaei M, et al. Effect of *Gundelia tournefortii* L. on some cardiovascular risk factors in an animal model. *Journal of HerbMed Pharmacology*. 2017;6(4):191-5.
1198. Rafiee L, Hajhashemi V, Javanmard SH. In vitro and in vivo modulation of LPS and carrageenan-induced expression of inflammatory genes by amitriptyline. *Journal of Pharmacy and Pharmacognosy Research*. 2017;5(3):144-55.
1199. Rafie N, Mohammadifard N, Khosravi A, Feizi A, Safavi SM. Relationship of sodium intake with obesity among Iranian children and adolescents. *Arya Atherosclerosis*. 2017;13(1):1-6.
1200. Rafati M, Havaee E, Moladoust H, Sehati M. APPRAISAL OF DIFFERENT ULTRASONOGRAPHY INDICES IN PATIENTS WITH CAROTID ARTERY ATHEROSCLEROSIS. *Excli Journal*. 2017;16:727-41.
1201. Rabiei K, Hosseini SM, Sadeghi E, Jafari-Koshki T, Rahimi M, Shishehforoush M, et al. Air pollution and cardiovascular and respiratory disease: Rationale and methodology of CAPACITY study. *Arya Atherosclerosis*. 2017;13(6):264-73.
1202. Rabbani M, Tafazzoli-Shadpour M, Shokrgozar MA, Janmaleki M, Teymoori M. Cyclic Stretch Effects on Adipose-Derived Stem Cell Stiffness, Morphology and Smooth Muscle

- Cell Gene Expression. *Tissue engineering and regenerative medicine*. 2017;14(3):279-86.
1203. Poursafa P, Moosazadeh M, Abedini E, Hajizadeh Y, Mansourian M, Pourzamani H, et al. A Systematic Review on the Effects of Polycyclic Aromatic Hydrocarbons on Cardiometabolic Impairment. *Int J Prev Med*. 2017;8:19.
1204. Pourmoghaddas M, Rohani HR, Sanei H, Amirpour A. Undesired Outcomes of the Catania Stent Compared to the Xience Stent in Patients Undergoing Angioplasty: A Double-Blind Randomized Controlled Trial. *Advanced biomedical research*. 2017;6:154.
1205. Pourhoseini S, Bakhtiari M, Babae A, Ostovan MA, Eftekhari-Vaghefi SH, Ostovan N, et al. Increased risk of coronary perforation during percutaneous intervention of myocardial bridge: What histopathology says. *J Cardiovasc Thorac Res*. 2017;9(2):108-12.
1206. Palafox B, Goryakin Y, Stuckler D, Suhrcke M, Balabanova D, Alhabib KF, et al. Does greater individual social capital improve the management of hypertension? Cross-national analysis of 61 229 individuals in 21 countries. *Bmj Global Health*. 2017;2(4):11.
1207. Palafox B, Goryakin Y, Stuckler D, Suhrcke M, Balabanova D, Alhabib KF, et al. Does greater individual social capital improve the management of hypertension? Cross-national analysis of 61 229 individuals in 21 countries. *BMJ Glob Health*. 2017;2(4):e000443.
1208. Pakravan K, Babashah S, Sadeghizadeh M, Mowla SJ, Mossahebi-Mohammadi M, Ataei F, et al. MicroRNA-100 shuttled by mesenchymal stem cell-derived exosomes suppresses in vitro angiogenesis through modulating the mTOR/HIF-1 alpha/VEGF signaling axis in breast cancer cells. *Cellular Oncology*. 2017;40(5):457-70.
1209. Pakravan K, Babashah S, Sadeghizadeh M, Mowla SJ, Mossahebi-Mohammadi M, Ataei F, et al. MicroRNA-100 shuttled by mesenchymal stem cell-derived exosomes suppresses in vitro angiogenesis through modulating the mTOR/HIF-1 α /VEGF signaling axis in breast cancer cells. *Cellular Oncology*. 2017;40(5):457-70.
1210. Pajohanfar NS, Mohebbi E, Hosseini-Bandegharai A, Amin M, Vaseghi G, Amin B. Simvastatin prevents morphine-induced tolerance and dependence in mice. *Biomed Pharmacother*. 2017;93:406-11.
1211. Onvani S, Haghightdoost F, Surkan PJ, Larijani B, Azadbakht L. Adherence to the Healthy Eating Index and Alternative Healthy Eating Index dietary patterns and mortality from all causes, cardiovascular disease and cancer: a meta-analysis of observational studies. *Journal of human nutrition and dietetics : the official journal of the British Dietetic*

- Association. 2017;30(2):216-26.
1212. Nolte IM, Munoz ML, Tragante V, Amare AT, Jansen R, Vaez A, et al. Genetic loci associated with heart rate variability and their effects on cardiac disease risk. *Nature Communications*. 2017;8:15.
1213. Nikbakht M, Ahmadi F, Vaseghi G, Talasaz AH, Eshraghi A, Naderi J, et al. The Role of N-Acetylcysteine in Platelet Aggregation and Reperfusion Injury in Recent Years. *Current Clinical Pharmacology*. 2017;12(2):83-91.
1214. Nikbakht M, Ahmadi F, Vaseghi G, Talasaz AH, Eshraghi A, Naderi J, et al. The role of N-acetylcysteine in platelet aggregation and reperfusion injury in recent years. *Current Clinical Pharmacology*. 2017;12(2):83-91.
1215. Nezafati P, Kahrom M, Nezafati MH. Endoscopic vein harvesting: the growing role in cardiac surgery. *Archives of medical sciences Atherosclerotic diseases*. 2017;2:e34-e6.
1216. Nezafati MH, Nezafati P, Kahrom M. Pulmonary artery banding using polytetrafluoroethylene; Choice of material. *ARYA Atherosclerosis*. 2017;13(5):202-4.
1217. Nazemroaya B, Mohammadi AH, Najafian J, Moradi-Farsani D. Effect of preemptive midazolam on post-electroconvulsive-therapy (ECT) headache, myalgia, and nausea and vomiting. *Journal of Isfahan Medical School*. 2017;34(417):26-31.
1218. Nayeri H, Naderi GA, Asgari S, Sadeghi M, Boshtam M, Mohamadzadeh S, et al. LDL fatty acids composition as a risk biomarker of cardiovascular disease. *Artery Research*. 2017;20:1-7.
1219. Nasirian M, Kianersi S, Hoseini SG, Kassaian N, Yaran M, Shoaei P, et al. Prevalence of Sexually Transmitted Infections and Their Risk Factors among Female Sex Workers in Isfahan, Iran: A Cross-Sectional Study. *Journal of the International Association of Providers of AIDS Care*. 2017;16(6):608-14.
1220. Najafi-Dalui M, Shemirani H, Zavar R, Eghbal A. The evaluation of left ventricular diastolic dysfunction in patients with non-hemorrhagic stroke and atrial fibrillation. *Arya Atherosclerosis*. 2017;13(6):299-303.
1221. Mohammadzadeh P, Cohan RA, Ghoreishi SM, Bitarafan-Rajabi A, Ardestani MS. AS1411 Aptamer-Anionic Linear Globular Dendrimer G2-Iohexol Selective Nano-Theranostics. *Sci Rep*. 2017;7(1):11832.
1222. Mohammadifard N, Talaei M, Sadeghi M, Oveisegharan S, Golshahi J, Esmailzadeh A, et

- al. Dietary patterns and mortality from cardiovascular disease: Isfahan Cohort Study. *European Journal of Clinical Nutrition*. 2017;71(2):252-8.
1223. Mohammadifard N, Mansourian M, Sajjadi F, Maghroun M, Pourmoghaddas A, Yazdekhasti N, et al. Association of glycaemic index and glycaemic load with metabolic syndrome in an Iranian adult population: Isfahan Healthy Heart Program. *Nutr Diet*. 2017;74(1):61-6.
1224. Mohammadifard N, Khaledifar A, Khosravi A, Nouri F, Pourmoghadas A, Feizi A, et al. Dietary sodium and potassium intake and their association with blood pressure in a non-hypertensive Iranian adult population: Isfahan salt study. *Nutr Diet*. 2017;74(3):275-82.
1225. Mohammadian-Hafshejani A, Sarrafzadegan N, Sadeghi M. Some facts about the Metabolic Syndrome in Iran. *Arya Atherosclerosis*. 2017;13(2):95-6.
1226. Moghei M, Turk-Adawi K, Isaranuwachai W, Sarrafzadegan N, Oh P, Chessex C, et al. Cardiac rehabilitation costs. *International Journal of Cardiology*. 2017;244:322-8.
1227. Mirdamadi A, Naeini AE, Behjati M. Severe mitral regurgitation, an unusual manifestation of chemotherapy-induced cardiotoxicity. *Journal of Research in Medical Sciences*. 2017;22(12).
1228. Miller V, Mente A, Dehghan M, Rangarajan S, Zhang XH, Swaminathan S, et al. Fruit, vegetable, and legume intake, and cardiovascular disease and deaths in 18 countries (PURE): a prospective cohort study. *Lancet*. 2017;390(10107):2037-49.
1229. Mente A, Dehghan M, Rangarajan S, McQueen M, Dagenais G, Wielgosz A, et al. Association of dietary nutrients with blood lipids and blood pressure in 18 countries: a cross-sectional analysis from the PURE study. *Lancet Diabetes Endocrinol*. 2017;5(10):774-87.
1230. Mehri-Dehnavi A, Mirkazemi A, Behjati M. Extraction, comparison, and evaluation of electrocardiography and vectorcardiography signals features. *Journal of Isfahan Medical School*. 2017;35(422):256-62.
1231. Mehrabani S, Asemi M, Najafian J, Sajjadi F, Maghroun M, Mohammadifard N. Association of Animal and Plant Proteins Intake with Hypertension in Iranian Adult Population: Isfahan Healthy Heart Program. *Advanced biomedical research*. 2017;6:112.
1232. Mazloomi-Mahmoodabad SS, Navabi ZS, Ahmadi A, Askarishahi M. The effect of

- educational intervention on weight loss in adolescents with overweight and obesity: Application of the theory of planned behavior. *Arya Atherosclerosis*. 2017;13(4):8.
1233. Mazaheri M, Karimian M, Behjati M, Raygan F, Colagar AH. Association analysis of rs1049255 and rs4673 transitions in p22phox gene with coronary artery disease: A case-control study and a computational analysis. *Irish Journal of Medical Science*. 2017;186(4):921-8.
1234. Masoudkabar F, Sarrafzadegan N, Gotay C, Ignaszewski A, Krahn AD, Davis MK, et al. Cardiovascular disease and cancer: Evidence for shared disease pathways and pharmacologic prevention. *Atherosclerosis*. 2017;263:343-51.
1235. Mansouri M, Esmailzadeh M, Massomi G. Evaluation of the effects of two different doses of midodrine alpha-agonist on prevention of vasoplegia caused by cardiopulmonary bypass pump. *Journal of Isfahan Medical School*. 2017;35(447):1249-55.
1236. Lear SA, Hu WH, Rangarajan S, Gasevic D, Leong D, Iqbal R, et al. The effect of physical activity on mortality and cardiovascular disease in 130 000 people from 17 high-income, middle-income, and low-income countries: the PURE study. *Lancet*. 2017;390(10113):2643-54.
1237. Lear SA, Hu W, Rangarajan S, Gasevic D, Leong D, Iqbal R, et al. The effect of physical activity on mortality and cardiovascular disease in 130 000 people from 17 high-income, middle-income, and low-income countries: the PURE study. *Lancet*. 2017;390(10113):2643-54.
1238. Khosravi-Boroujeni H, Sarrafzadegan N, Sadeghi M, Roohafza H, Talaei M, Ng SK, et al. Secular Trend of Metabolic Syndrome and Its Components in a Cohort of Iranian Adults from 2001 to 2013. *Metabolic Syndrome and Related Disorders*. 2017;15(3):137-44.
1239. Khosravi-Boroujeni H, Sarrafzadegan N, Sadeghi M, Roohafza H, Ng SK, Pourmogaddas A, et al. Prevalence and Trends of Vitamin D Deficiency among Iranian Adults: A Longitudinal Study from 2001-2013. *Journal of Nutritional Science and Vitaminology*. 2017;63(5):284-90.
1240. Khosravi-Boroujeni H, Sarrafzadegan N. Effect of dairy products consumption on heart health and cardio-metabolic risk factors. In: Watson RR, Zibadi S, editors. *Handbook of Nutrition in Heart Health*. Human Health Handbooks. 14. Wageningen: Wageningen Acad Publ; 2017. p. 445-65.

1241. Khosravi A, Sadeghi M, Barghikar M. Which Components of Metabolic Syndrome have a Greater Effect on Mortality, CVA and Myocardial Infarction, Hyperglycemia, High Blood Pressure or Both? *Advanced biomedical research*. 2017;6:121.
1242. Khosravi A, Rajabi D, Pourmoghaddas M, Roohi A, Esmaili M. The role of manual thrombectomy in cardiovascular outcome among patients with total cutoff vessel myocardial infarction undergoing primary percutaneous coronary intervention. *ARYA Atherosclerosis*. 2017;13(2):66-72.
1243. Khosravi A, Gharipour M, Nezafati P, Khosravi Z, Sadeghi M, Khaledifar A, et al. Pre-hypertension, pre-diabetes or both: which is best at predicting cardiovascular events in the long term? *Journal of Human Hypertension*. 2017;31(6):382-7.
1244. Khosravi A, Andalib E, Khaledifar A, Hajizadeh M, Nejati M, Behjati M. Pulmonary thromboembolism presenting with recurrent bradycardia and hypotension. *Tanaffos*. 2017;16(3):248-50.
1245. Khazaei S, Mohammadian-Hafshejani A, Nooraliey P, Keshvari-Delavar M, Ghafari M, Pourmoghaddas A, et al. The prevalence of obesity among school-aged children and youth aged 6-18 years in Iran: A systematic review and meta-analysis study. *Arya Atherosclerosis*. 2017;13(1):35-43.
1246. Kelishadi R, Heidari-Beni M, Qorbani M, Motamed-Gorji N, Motlagh ME, Ziaodini H, et al. Association between neck and wrist circumferences and cardiometabolic risk in children and adolescents: The CASPIAN-V study. *Nutrition*. 2017;43-44:32-8.
1247. Kassaian N, Aminorroaya A, Feizi A, Jafari P, Amini M. The effects of probiotic and synbiotic supplementation on metabolic syndrome indices in adults at risk of type 2 diabetes: Study protocol for a randomized controlled trial. *Trials*. 2017;18(1).
1248. Joukar S, Ebrahimi S, Khazaei M, Bashiri A, Shakibi MR, Naderi V, et al. Co-administration of walnut (*Juglans regia*) prevents systemic hypertension induced by long-term use of dexamethasone: a promising strategy for steroid consumers. *Pharmaceutical Biology*. 2017;55(1):184-9.
1249. Jokar F, Yousefi H, Yousefy A, Sadeghi M. Begin again and continue with life: A qualitative study on the experiences of cardiac rehabilitation patients. *Journal of Nursing Research*. 2017;25(5):344-52.
1250. Jahanian E, Mahdavi AH, Asgary S, Jahanian R. Effects of dietary inclusion of silymarin

- on performance, intestinal morphology and ileal bacterial count in aflatoxin-challenged broiler chicks. *Journal of Animal Physiology and Animal Nutrition*. 2017;101(5):e43-e54.
1251. Hosseini N, Talaei M, Dianatkah M, Sadeghi M, Oveisgharan S, Sarrafzadegan N. Determinants of Incident Metabolic Syndrome in a Middle Eastern Population: Isfahan Cohort Study. *Metabolic Syndrome and Related Disorders*. 2017;15(7):354-62.
1252. Heidari Z, Feizi A, Roohafza H, Keshteli AH, Shiravi FZ, Adibi P. Demographic and life styles determinants of somatic complaints' structures: A cross-sectional study on a large sample of iranian adults using factor mixture model. *International Journal of Preventive Medicine*. 2017;8.
1253. Heidari Z, Feizi A, Roohafza H, Keshteli AH, Adibi P. Somatoform symptoms profiles in relation to psychological disorders - A population classification analysis in a large sample of general adults. *Psychiatry Research*. 2017;254:173-8.
1254. Heidari Z, Feizi A, Roohafza H, Hassanzadeh Keshteli A, Adibi P. Somatoform symptoms profiles in relation to psychological disorders - A population classification analysis in a large sample of general adults. *Psychiatry Res*. 2017;254:173-8.
1255. Heidari Z, Feizi A, Roohafza H, Hassanzadeh Keshteli A, Adibi P. Somatoform symptoms profiles in relation to psychological disorders – A population classification analysis in a large sample of general adults. *Psychiatry Research*. 2017;254:173-8.
1256. Heidari Z, Feizi A. The Isfahan comprehensive elderly study: Objectives, research design, methodology, and preliminary results. *Journal of Research in Medical Sciences*. 2017;22(4).
1257. Heidari R, Behjati M, Balouchi A. Meticulous observations essential before and after coil embolization of pulmonary arteriovenous malformation; lessons learned from two case. *Arya Atherosclerosis*. 2017;13(1):44-5.
1258. Hassanzadeh A, Heidari Z, Feizi A, Keshteli AH, Roohafza H, Afshar H, et al. Association of Stressful Life Events with Psychological Problems: A Large-Scale Community-Based Study Using Grouped Outcomes Latent Factor Regression with Latent Predictors. *Computational and Mathematical Methods in Medicine*. 2017:12.
1259. Hassanzadeh A, Heidari Z, Feizi A, Hassanzadeh Keshteli A, Roohafza H, Afshar H, et al. Association of Stressful Life Events with Psychological Problems: A Large-Scale Community-Based Study Using Grouped Outcomes Latent Factor Regression with Latent

- Predictors. *Computational and Mathematical Methods in Medicine*. 2017;2017.
1260. Hashemi-Jazi M, Hosseini SM, Gholamrezaei A. Factors associated with the no-reflow phenomenon following percutaneous intervention of saphenous vein coronary bypass grafts. *Arya Atherosclerosis*. 2017;13(5):221-9.
1261. Haidari A, Moeini M, Khosravi A. The Impact of Peer Support Program on Adherence to the Treatment Regimen in Patients with Hypertension: A Randomized Clinical Trial Study. *Iran J Nurs Midwifery Res*. 2017;22(6):427-30.
1262. Golpour-Hamedani S, Mohammadifard N, Khosravi A, Feizi A, Safavi SM. Dietary approaches to stop hypertension diet and obesity: A cross-sectional study of Iranian children and adolescents. *Arya Atherosclerosis*. 2017;13(1):7-13.
1263. Givi M, Sarrafzadegan N, Garakyaraghi M, Yadegarfar G, Sadeghi M, Khosravi A, et al. Persian Registry Of cardioVascular disease (PROVE): Design and methodology. *Arya Atherosclerosis*. 2017;13(5):236-44.
1264. Ghelich Oghli M, Mohammadzadeh M, Mohammadzadeh V, Kadivar S, Zadeh AM. Left ventricle segmentation using a combination of region growing and graph based method. *Iranian Journal of Radiology*. 2017;14(2).
1265. Ghayour S, Yousefi H, Moeini M, Shafie D, Shirvani A. THE EFFECT OF NEED-BASED INDIVIDUAL EDUCATION ON DEPRESSION AND ANXIETY IN PATIENTS WITH CORONARY ARTERY DISEASE FOLLOWING TRANSITION FROM THE CARDIAC CARE UNIT (CCU). *Pharmacophore*. 2017;8(6):8.
1266. Gharipour M, Sadeghi M, Salehi M, Behmanesh M, Khosravi E, Dianatkhah M, et al. Association of expression of selenoprotein P in mRNA and protein levels with metabolic syndrome in subjects with cardiovascular disease: Results of the Selenegene study. *Journal of Gene Medicine*. 2017;19(3):7.
1267. Gharipour M, Sadeghi M, Salehi M, Behmanesh M, Khosravi E, Dianatkhah M, et al. Association of expression of selenoprotein P in mRNA and protein levels with metabolic syndrome in subjects with cardiovascular disease: Results of the Selenegene study. *The journal of gene medicine*. 2017;19(3).
1268. Fatemi M, Moshtaghian J, Ghaedi K, Dinani NJ, Naderi G. Effects of Silver Nanoparticle on the Developing Liver of Rat Pups after Maternal Exposure. *Iranian Journal of Pharmaceutical Research*. 2017;16(2):685-93.

1269. Ezzati M, Bentham J, Di Cesare M, Bilano V, Bixby H, Zhou B, et al. Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. *Lancet*. 2017;390(10113):2627-42.
1270. Esfahani MA, Gharipour M, Fesharakinia H. Changes in intraocular pressure after exercise test. *Oman J Ophthalmol*. 2017;10(1):17-20.
1271. Esfahani M, Gharipour M, Fesharakinia H. Changes in intraocular pressure after exercise test. *Oman Journal of Ophthalmology*. 2017;10(1):17-20.
1272. Esfahani BN, Kolahdouzan M, Aflakseir A, Gharipour M. Predicting body mass index in women: The value of the psychological components of depression, anxiety, dietary restraint, and nutritional habits. *J Educ Health Promot*. 2017;6:9.
1273. Eghbali-Babadi M, Shokrollahi N, Mehrabi T. Effect of Family-Patient Communication on the Incidence of Delirium in Hospitalized Patients in Cardiovascular Surgery ICU. *Iran J Nurs Midwifery Res*. 2017;22(4):327-31.
1274. Eghbali-Babadi M, Khosravi A, Feizi A, Sarrafzadegan N. Design and implementation of a combined observational and interventional study: Trends of prevalence, awareness, treatment and control hypertension and the effect of expanded chronic care model on control, treatment and self-care. *Arya Atherosclerosis*. 2017;13(5):211-20.
1275. Ebrahimifar P, Shahabi J. Right ventricular thrombosis as a manifestation of Behçet's syndrome. *ARYA Atheroscler*. 2017;13(2):91-4.
1276. Ebrahimifar P, Shahabi J. Right ventricular thrombosis as a manifestation of Behcet's syndrome. *Arya Atherosclerosis*. 2017;13(2):91-4.
1277. Ebrahimi M, Behnam M, Behranvand-Jazi N, Yari L, Sheikh-kanlomidan S, Salehi M, et al. Identification a novel mononucleotide deletion mutation in GAA in pompe disease patients. *Journal of Research in Medical Sciences*. 2017;22:3.
1278. Dehghan M, Mentz A, Zhang XH, Swaminathan S, Li W, Mohan V, et al. Associations of fats and carbohydrate intake with cardiovascular disease and mortality in 18 countries from five continents (PURE): a prospective cohort study. *Lancet*. 2017;390(10107):2050-62.
1279. Dehghan M, Mentz A, Zhang X, Swaminathan S, Li W, Mohan V, et al. Associations of fats and carbohydrate intake with cardiovascular disease and mortality in 18 countries from five continents (PURE): a prospective cohort study. *Lancet*. 2017;390(10107):2050-62.

1280. Darzi L, Boshtam M, Shariati L, Kouhpayeh S, Gheibi A, Mirian M, et al. The silencing effect of miR-30a on ITGA4 gene expression in vitro: an approach for gene therapy. *Research in Pharmaceutical Sciences*. 2017;12(6):456-64.
1281. Darabi F, Aghaei M, Movahedian A, Elahifar A, Pourmoghadass A, Sarrafzadegan N. Association of serum microRNA-21 levels with Visfatin, inflammation, and acute coronary syndromes. *Heart and Vessels*. 2017;32(5):549-57.
1282. Daniali SS, Eslami AA, Maracy MR, Shahabi J, Mostafavi-Darani F. The impact of educational intervention on self-care behaviors in overweight hypertensive women: A randomized control trial. *Arya Atherosclerosis*. 2017;13(1):20-8.
1283. Dana N, Tajaddini MH, Javanmard SH, Jafari E, Abed A, Jamadi M, et al. Cannabis sativa Extract Reduces Cytoskeletal Associated Proteins in Breast Cancer Cell Line. *International Journal of Cancer Management*. 2017;10(5):5.
1284. Dana N, Javanmard SH, Vaseghi G. Effect of lipopolysaccharide on toll-like receptor-4 signals in mouse cancer cells. *Bratisl Med J*. 2017;118(10):598-601.
1285. Dabbagh A, Arabnia MK, Foroughi M, Shahzamani M, Rahmian H. The Use of Intraoperative Transesophageal Echocardiography in Thoracic Aortic Dissection Due to Chronic Cocaine Abuse. *Anesth Pain Med*. 2017;7(1):e35254.
1286. Chow CK, Corsi DJ, Gilmore AB, Kruger A, Igumbor E, Chifamba J, et al. Tobacco control environment: cross-sectional survey of policy implementation, social unacceptability, knowledge of tobacco health harms and relationship to quit ratio in 17 low-income, middle-income and high-income countries. *Bmj Open*. 2017;7(3):13.
1287. Boshtam M, Asgary S, Kouhpayeh S, Shariati L, Khanahmad H. Aptamers Against Pro- and Anti-Inflammatory Cytokines: A Review. *Inflammation*. 2017;40(1):340-9.
1288. Bentham J, Di Cesare M, Bilano V, Bixby H, Zhou B, Stevens GA, et al. Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. *The Lancet*. 2017;390(10113):2627-42.
1289. Behjati M, Hashemi M, Kazemi M, Salehi M, Javanmard SH. Evaluation of Energy Balance on Human Telomerase Reverse Transcriptase (hTERT) Alternative Splicing by Semi-quantitative RT-PCR in Human Umbilical Vein Endothelial Cells. *Advanced biomedical research*. 2017;6:43.

1290. Behjati M, Fassihi A, Dehkordi MM, Keshvari M. Cardioprotection potential of some hydroxypyridine iron chelators against H₂O₂-induced H9C2 cell injury. *Turkiye Klinikleri Cardiovascular Sciences*. 2017;29(1):10-6.
1291. Bahonar A, Saadatnia M, Khorvash F, Maracy M, Khosravi A. Carotenoids as Potential Antioxidant Agents in Stroke Prevention: A Systematic Review. *International Journal of Preventive Medicine*. 2017;8:7.
1292. Bahonar A, Khosravi A, Khorvash F, Maracy M, Saadatnia M. Seasonal and Monthly variation in stroke and its subtypes-10 Year Hospital-Based Study. *Materia socio-medica*. 2017;29(2):119-23.
1293. Bahonar A, Khosravi A, Khorvash F, Maracy M, Oveisgharan S, Mohammadifard N, et al. Ten-year trend in stroke incidence and its subtypes in Isfahan, Iran during 2003-2013. *Iran J Neurol*. 2017;16(4):201-9.
1294. Bahmani M, Sarrafchi A, Shirzad H, Asgari S, Rafieian-Kopaei M. Cardiovascular Toxicity of Cyclooxygenase Inhibitors and Promising Natural Substitutes. *Current Pharmaceutical Design*. 2017;23(6):952-60.
1295. Attaei MW, Khatib R, McKee M, Lear S, Dagenais G, Igumbor EU, et al. Availability and affordability of blood pressure-lowering medicines and the effect on blood pressure control in high-income, middle-income, and low-income countries: an analysis of the PURE study data. *Lancet Public Health*. 2017;2(9):E411-E9.
1296. Aslanabadi N, Moghadam SV, Kazemi B, Fouladi DF, Vaseghi G, Eshraghi A, et al. QT Dispersion and Age; Independent Predictors of Restenosis after Percutaneous Coronary Intervention. *Reviews on Recent Clinical Trials*. 2017;12(1):38-43.
1297. Asgary S, Movahedian A, Keshvari M, Taleghani M, Sahebkar A, Sarrafzadegan N. Serum levels of lead, mercury and cadmium in relation to coronary artery disease in the elderly: A cross-sectional study. *Chemosphere*. 2017;180:540-4.
1298. Asgary S, Keshvari M, Sahebkar A, Sarrafzadegan N. Pomegranate Consumption and Blood Pressure: A Review. *Current Pharmaceutical Design*. 2017;23(7):1042-50.
1299. Asadi M, Foo R, Salehi AR, Salehi R, Samienasab MR. Mutation in δ -Sg Gene in Familial Dilated Cardiomyopathy. *Advanced biomedical research*. 2017;6:32.
1300. Arab A, Askari G, Golshiri P, Feizi A, Hekmatnia A, Iraj B, et al. The Effect of a Lifestyle Modification Education on Adiposity Measures in Overweight and Obese Nonalcoholic

- Fatty Liver Disease Patients. *International Journal of Preventive Medicine*. 2017;8:6.
1301. Amra B, Behjati M, Penzel T, Fietze I, Schoebel C, Sarrafzadegan N. Nocturnal heart rate variation in diabetic and non-diabetic patients with sleep apnea syndrome. *Sleep Medicine*. 2017;29:57-60.
1302. Alsahebfosoul F, Rahimmanesh I, Shajarian M, Etemadifar M, Sedaghat N, Hejazi Z, et al. Interleukin-33 plasma levels in patients with relapsing-remitting multiple sclerosis. *Biomolecular Concepts*. 2017;8(1):55-60.
1303. Akbari H, Sarrafzadegan N, Aria H, Garaei AG, Zakeri H. Anxiety but not depression is associated with metabolic syndrome: The Isfahan healthy heart program. *Journal of Research in Medical Sciences*. 2017;22:6.
1304. Ahmadi-Dastgerdi A, Ezzatpanah H, Asgary S, Dokhani S, Rahimi E. Phytochemical, Antioxidant and Antimicrobial Activity of the Essential Oil from Flowers and Leaves of *Achillea millefolium* subsp *millefolium*. *J Essent Oil Bear Plants*. 2017;20(2):395-409.
1305. Ahmadi S, Mainali R, Nagpal R, Sheikh-Zeinoddin M, Soleimanian-Zad S, Wang S, et al. Dietary Polysaccharides in the Amelioration of Gut Microbiome Dysbiosis and Metabolic Diseases. *Obesity & control therapies : open access*. 2017;4(3).
1306. Aghayan HR, Arjmand B, Ahmadbeigi N, Gheisari Y, Vasei M. Draft of Iranian National Guideline for Cell Therapy Manufacturing. *Arch Iran Med*. 2017;20(8):547-50.
1307. Ziyaeifard M, Alizadehasl A, Aghdaii N, Rahimzadeh P, Masoumi G, Golzari SEJ, et al. The effect of combined conventional and modified ultrafiltration on mechanical ventilation and hemodynamic changes in congenital heart surgery. *Journal of Research in Medical Sciences*. 2016;21(8).
1308. Zeinalian M, Eshaghi M, Sharbafchi MR, Naji H, Marandi SMM, Asgary S. A Comparative Study on Cancer Prevention Principles Between Iranian Traditional Medicine and Classic Medicine. *International Journal of Preventive Medicine*. 2016;7:5.
1309. Zeinalian M, Eshaghi M, Sharbafchi MR, Naji H, Marandi SM, Asgary S. A Comparative Study on Cancer Prevention Principles Between Iranian Traditional Medicine and Classic Medicine. *Int J Prev Med*. 2016;7:61.
1310. Zahraei M, Marciello M, Lazaro-Carrillo A, Villanueva A, Herranz F, Talelli M, et al. Versatile theranostics agents designed by coating ferrite nanoparticles with biocompatible polymers. *Nanotechnology*. 2016;27(25).

1311. Yusufali A, Khatib R, Islam S, AlHabib K, Kelishadi R, Rangarajan S, et al. PREVALENCE, AWARENESS, TREATMENT, AND CONTROL OF HYPERTENSION IN THE MIDDLE EAST: RESULTS FROM THE PROSPECTIVE URBAN RURAL EPIDEMIOLOGY (PURE) STUDY. *Journal of Hypertension*. 2016;34:E551-E.
1312. Yazdani-Bakhsh R, Javanbakht M, Sadeghi M, Mashayekhi A, Ghaderi H, Rabiei K. Comparison of health-related quality of life after percutaneous coronary intervention and coronary artery bypass surgery. *ARYA Atheroscler*. 2016;12(3):124-31.
1313. Yazdani-Bakhsh R, Javanbakht M, Sadeghi M, Mashaieki A, Ghaderi H, Rabiei K. Comparison of health-related quality of life after percutaneous coronary intervention and coronary artery bypass surgery. *Arya Atherosclerosis*. 2016;12(3):124-31.
1314. Vaseghi G, Abed A, Jafari E, Eslami N, Eshraghi A. Assessment of adverse drug reaction due to cancer chemotherapy in a teaching oncology hospital in Isfahan, central of Iran. *Reviews on Recent Clinical Trials*. 2016;11(3):266-72.
1315. Torktaz I, Behjati M, Rostami A. Phylogenetic analysis of otospiralin protein. *Advanced biomedical research*. 2016;5:41.
1316. Taghaddosinejad F, Farzaneh E, Ghazanfari-Nasrabad M, Eizadi-Mood N, Hajihosseini M, Mehrpour O. The effect of N-acetyl cysteine (NAC) on aluminum phosphide poisoning inducing cardiovascular toxicity: a case-control study. *SpringerPlus*. 2016;5(1).
1317. Shayganni E, Bahmani M, Asgary S, Rafieian-Kopaei M. Inflammaging and cardiovascular disease: Management by medicinal plants. *Phytomedicine*. 2016;23(11):1119-26.
1318. Sharifiyan F, Movahedian-Attar A, Nili N, Asgary S. Study of pomegranate (*Punica granatum L.*) peel extract containing anthocyanins on fatty streak formation in the renal arteries in hypercholesterolemic rabbits. *Advanced biomedical research*. 2016;5:8.
1319. Shariati H, Sanei H, Pourmoghadas A, Salehizadeh L, Amirpour A. Immediate outcomes of eptifibatide therapy during intracoronary stent implantation. *Advanced biomedical research*. 2016;5:204.
1320. Shahrani A, Daryabeigi R, Shahriari M, Khosravi A. Effect of Continuous Care model on lifestyle modification in patients with hypertension: Randomized clinical trial study. *Int J Med Res Health Sci*. 2016;5(7):231-9.

1321. Shahnazi H, Hosseintalaei M, Ghashghaei FE, Charkazi A, Yahyavi Y, Sharifirad G. Effect of educational intervention on perceived susceptibility self-efficacy and DMFT of pregnantwomen. *Iranian Red Crescent Medical Journal*. 2016;18(5).
1322. Shahnazi H, Hosseintalaei M, Esteki Ghashghaei F, Charkazi A, Yahyavi Y, Sharifirad G. Effect of Educational Intervention on Perceived Susceptibility Self-Efficacy and DMFT of Pregnant Women. *Iran Red Crescent Med J*. 2016;18(5):e24960.
1323. Sedighifard Z, Roghani F, Bidram P, Harandi SA, Molavi S. Silymarin for the Prevention of Contrast-Induced Nephropathy: A Placebo-Controlled Clinical Trial. *International Journal of Preventive Medicine*. 2016;7:6.
1324. Sarrafzadegan N, Rabiei K, Alavi M, Kelishadi R, Manzouri L, Abedi H, et al. Policy makers' viewpoints on implementation of the World Health Organization Framework Convention on Tobacco Control in Iran: A qualitative investigation of program facilitators. *Arya Atherosclerosis*. 2016;12(2):94-9.
1325. Sarrafzadegan N, Khosravi-Boroujeni H, Lotfizadeh M, Pourmogaddas A, Salehi-Abargouei A. Magnesium status and the metabolic syndrome: A systematic review and meta-analysis. *Nutrition*. 2016;32(4):409-17.
1326. Salimi P, Esmaili A, Hashemi M, Behjati M. Endogenous expression of the atypical chemokine receptor CCX-CKR (CCRL1) gene in human embryonic kidney (HEK 293) cells. *Molecular and Cellular Biochemistry*. 2016;412(1-2):229-33.
1327. Sali R, Shavandi H, Sadeghi M. A clinical decision support system based on support vector machine and binary particle swarm optimisation for cardiovascular disease diagnosis. *Int J Data Min Bioinform*. 2016;15(4):312-27.
1328. Sajjadih Khajouei A, Samie-Nasab M, Behjati M, Biederman RW. Cardiac computed tomography of an asymptomatic 48-year-old woman with ALCAPA syndrome. *Echocardiography*. 2016;33(12):1923-5.
1329. Safiri S, Qorbani M, Heshmat R, Tajbakhsh R, Eslami Shahr Babaki A, Djalalinia S, et al. Association of Serum Uric Acid With Cardiometabolic Risk Factors and Metabolic Syndrome in Iranian Adolescents: the CASPIAN-III Study. *Iran J Kidney Dis*. 2016;10(3):126-34.
1330. Safaeian L, Sajjadi SE, Javanmard SH, Montazeri H, Samani F. Protective effect of *Melissa officinalis* extract against H₂O₂-induced oxidative stress in human vascular

- endothelial cells. *Research in Pharmaceutical Sciences*. 2016;11(5):383-9.
1331. Sadeghi M, Salehi-Abargouei A, Kasaei Z, Sajjadih-Khajooie H, Heidari R, Roohafza H. Effect of cardiac rehabilitation on metabolic syndrome and its components: A systematic review and meta-analysis. *Journal of Research in Medical Sciences*. 2016;21:9.
1332. Sadeghi M, Gharipour M, Nezafati P, Shafie D, Aghababaei E, Sarrafzadegan N. Assessing Metabolic Syndrome Through Increased Heart Rate During Exercise. *Acta Med Iran*. 2016;54(11):724-30.
1333. Rouhi-Boroujeni H, Mosharraf S, Gharipour M, Asadi-Samani M, Rouhi-Boroujeni H. Anti-hyperlipidemic effects of sumac (*Rhus coriaria* L.): Can sumac strengthen anti-hyperlipidemic effect of statins? *Der Pharmacia Lettre*. 2016;8(3):143-7.
1334. Rouhi-Boroujeni H, Hosseini M, Gharipour M, Rouhi-Boroujeni H. Is herbal therapy safe in obesity? A case of *Apium graveolens* (Celery) induced hyperthyroidism. *ARYA Atherosclerosis*. 2016;12(5):248-9.
1335. Rouhi-Boroujeni H, Gharipour M, Asadi-Samani M, Rouhi-Boroujeni H. The protective effects of ginger on the development of coronary atherosclerosis: An experimental animal study. *Der Pharmacia Lettre*. 2016;8(3):105-9.
1336. Rouhani MH, Larijani B, Azadbakht L. Are the price patterns of cardioprotective vs. unhealthy foods the same? A report from Iran. *ARYA Atheroscler*. 2016;12(4):172-9.
1337. Roohafza HR, Abdeyazdan Z, Amini P, Pahlavanzadeh S, Shokouh P. Disturbed eating behavior in Iranian adolescent and young females with type-1 diabetes compared to non diabetic peers: A cross-sectional study. *Iran J Nurs Midwifery Res*. 2016;21(5):547-51.
1338. Roohafza H, Kabir A, Sadeghi M, Shokouh P, Ahmadzad-Asl M, Khadem-Maboudi AA, et al. Stress as a risk factor for noncompliance with treatment regimens in patients with diabetes and hypertension. *Arya Atherosclerosis*. 2016;12(4):166-71.
1339. Roohafza H, Feizi A, Afshar H, Mazaheri M, Behnamfar O, Hassanzadeh-Keshteli A, et al. Path analysis of relationship among personality, perceived stress, coping, social support, and psychological outcomes. *World J Psychiatr*. 2016;6(2):248-56.
1340. Roohafza H, Bidaki EZ, Hasanzadeh-Keshteli A, Daghighzade H, Afshar H, Adibi P. Anxiety, depression and distress among irritable bowel syndrome and their subtypes: An epidemiological population based study. *Advanced biomedical research*. 2016;5:183.
1341. Roohafza H, Afshar H, Keshteli AH, Shirani MJ, Afghari P, Vali A, et al. Masticatory

- ability with depression, anxiety, and stress: Does there exist any association? *Dent Res J (Isfahan)*. 2016;13(3):211-6.
1342. Roohafza H, Afshar H, Keshteli A, Shirani M, Afghari P, Vali A, et al. Masticatory ability with depression, anxiety, and stress: Does there exist any association? *Dental Research Journal*. 2016;13(3):211-6.
1343. Roghani F, Shirani B, Hashemifard O. The effect of low dose versus standard dose of arterial heparin on vascular complications following transradial coronary angiography: Randomized controlled clinical trial. *ARYA Atherosclerosis*. 2016;12(1).
1344. Rezvanirad A, Mardani M, Shirzad H, Ahmadzadeh SM, Asgary S, Naimi A, et al. *Curcuma longa*: A review of therapeutic effects in traditional and modern medical references. *Journal of Chemical and Pharmaceutical Sciences*. 2016;9(4):3438-48.
1345. Raygan F, Karimian M, Rezaeian A, Bahmani B, Behjati M. Angiotensinogen-M235T as a risk factor for myocardial infarction in Asian populations: a genetic association study and a bioinformatics approach. *Croatian Medical Journal*. 2016;57(4):351-62.
1346. Rajati F, Feizi A, Tavakol K, Mostafavi F, Sadeghi M, Sharifirad G. Comparative Evaluation of Health-Related Quality of Life Questionnaires in Patients With Heart Failure Undergoing Cardiac Rehabilitation: A Psychometric Study. *Archives of Physical Medicine and Rehabilitation*. 2016;97(11):1953-62.
1347. Raina P, Soheli N, Oremus M, Shannon H, Mony P, Kumar R, et al. Assessing global risk factors for non-fatal injuries from road traffic accidents and falls in adults aged 35-70 years in 17 countries: a cross-sectional analysis of the Prospective Urban Rural Epidemiological (PURE) study. *Injury Prevention*. 2016;22(2):92-8.
1348. Rahmani S, Asgary S, Askari G, Keshvari M, Hatamipour M, Feizi A, et al. Treatment of Non-alcoholic Fatty Liver Disease with Curcumin: A Randomized Placebo-controlled Trial. *Phytotherapy Research*. 2016;30(9):1540-8.
1349. Rafiee L, Shokouh P, Roohafza H, Mansourian M, Javanmard SH. Association of glutathione S-transferases M1 and T1 gene polymorphisms with the risk of metabolic syndrome in an Iranian population. *Advanced biomedical research*. 2016;5:63.
1350. Rafiee L, Hajhashemi V, Javanmard SH. Fluvoxamine inhibits some inflammatory genes expression in LPS/stimulated human endothelial cells, U937 macrophages, and carrageenan-induced paw edema in rat. *Iranian Journal of Basic Medical Sciences*.

2016;19(9):977-84.

1351. Rafiee Alhossaini M, Hassanzadeh A, Feizi A, Sarrafzadegan N. Transition in public knowledge of risk factors of cardiovascular disease in an Iranian general population: A latent transition analysis (LTA) on a longitudinal large community-based educational prevention program. *ARYA Atheroscler*. 2016;12(4):185-91.
1352. Prins BP, Abbasi A, Wong A, Vaez A, Nolte I, Franceschini N, et al. Investigating the Causal Relationship of C-Reactive Protein with 32 Complex Somatic and Psychiatric Outcomes: A Large-Scale Cross-Consortium Mendelian Randomization Study. *PLoS Med*. 2016;13(6):e1001976.
1353. Pourmoghaddas M, Khosravi A, Akhbari M, Akbari M, Purbehi M, Ziaei F, et al. One year follow-up effect of renal sympathetic denervation in patients with resistant hypertension. *Arya Atherosclerosis*. 2016;12(2):109-13.
1354. Pourmoghadas A, Molavi S, Roohafza H, Khalili N, Sadeghi M. Is the Extent of Coronary Artery Stenosis in Prediabetic Patients Similar to That in Diabetics? *Iranian Heart Journal*. 2016;17(1):38-44.
1355. Pourmasoumi M, Karimbeiki R, Vosoughi N, Feizi A, Ghiasvand R, Barak F, et al. Healthy eating index/alternative healthy eating index and breast cancer mortality and survival: A systematic review and meta-analysis. *Asia-Pac J Oncol Nurs*. 2016;3(3):297-305.
1356. Pourfarzam M, Zadhoush F, Sadeghi M. The difference in correlation between insulin resistance index and chronic inflammation in type 2 diabetes with and without metabolic syndrome. *Advanced biomedical research*. 2016;5:153.
1357. Parsi B, Esmaeili A, Hashemi M, Behjati M. Transient expression of recombinant ACKR4 (CCRL1) gene, an atypical chemokine receptor in human embryonic kidney (HEK 293) cells. *Molecular Biology Reports*. 2016;43(7):583-9.
1358. Palafox B, McKee M, Balabanova D, AlHabib KF, Avezum AJ, Bahonar A, et al. Wealth and cardiovascular health: a cross-sectional study of wealth-related inequalities in the awareness, treatment and control of hypertension in high-, middle- and low-income countries. *Int J Equity Health*. 2016;15(1):199.
1359. Palafox B, McKee M, Balabanova D, AlHabib KF, Avezum AJ, Bahonar A, et al. Wealth and cardiovascular health: a cross-sectional study of wealth-related inequalities in the

- awareness, treatment and control of hypertension in high-, middle- and low-income countries. *International Journal for Equity in Health*. 2016;15:14.
1360. Palafox B, McKee M, Balabanova D, Alhabib KF, Avezum A, Jr., Bahonar A, et al. Wealth and cardiovascular health: A cross-sectional study of wealth-related inequalities in the awareness, treatment and control of hypertension in high-, middle- and low-income countries. *International Journal for Equity in Health*. 2016;15(1).
1361. Oveisgharan S, Ghaemmaghami AB, Bahonar A, Sarrafzadegan N. Case fatality rate and disability of stroke in Isfahan, Iran: Isfahan stroke registry. *Iran J Neurol*. 2016;15(1):9-15.
1362. Oveisgharan S, Ghaemmaghami AB, Bahonar A, Sarrafzadegan N. Case fatality rate and disability of stroke in Isfahan, Iran: Isfahan stroke registry. *Iran J Neurol*. 2016;15(1):9-15.
1363. Nouri F, Sarrafzadegan N, Mohammadifard N, Sadeghi M, Mansourian M. Intake of legumes and the risk of cardiovascular disease: frailty modeling of a prospective cohort study in the Iranian middle-aged and older population. *European Journal of Clinical Nutrition*. 2016;70(2):217-21.
1364. Nouri F, Feizi A, Mohammadifard N, Sarrafzadegan N. Isfahan healthy heart program, sample size and sampling structure: A comprehensive report. *Journal of Isfahan Medical School*. 2016;33(362):2152-66.
1365. Niknam N, Khalili N, Khosravi E, Nourbakhsh M. Endothelial dysfunction in patients with subclinical hypothyroidism and the effects of treatment with levothyroxine. *Advanced biomedical research*. 2016;5:38.
1366. Nejatnamini S, Ataie-Jafari A, Ghasemian A, Kelishadi R, Khajavi A, Kasaeian A, et al. Burden of Ischemic Heart Disease Attributable to Low Omega-3 Fatty Acids Intake in Iran: Findings from the Global Burden of Disease Study 2010. *The journal of Tehran Heart Center*. 2016;11(1):21-9.
1367. Namazi Shabestari A, Asadi M, Jouyandeh Z, Qorbani M, Kelishadi R. Association of Lipid Accumulation Product with Cardio-Metabolic Risk Factors in Postmenopausal Women. *Acta Med Iran*. 2016;54(6):370-5.
1368. Namazi G, Asa P, Movahedian A, Sarrafzadegan N, Sadeghi M, Pourfarzam M. Investigation of membrane fatty acid profiles in erythrocytes of patients with stable coronary artery disease. *Journal of Clinical Lipidology*. 2016;10(4):930-6.
1369. Najafian J, Khami S, Esfahani MA. Correlation Between Aortic Root Elastic Properties

- and Glomerular Filtration Rate in Patients With Chronic Kidney Disease. *Iranian Journal of Kidney Diseases*. 2016;10(1):22-5.
1370. Najafi MR, Toghianifar N, Esfahani MA, Najafi MA, Mollakouchakian MJ. Dolichoectasia in vertebrobasilar arteries presented as transient ischemic attacks: A case report. *ARYA Atherosclerosis*. 2016;12(1).
1371. Najafi MR, Toghianifar N, Abdar Esfahani M, Najafi MA, Mollakouchakian MJ. Dolichoectasia in vertebrobasilar arteries presented as transient ischemic attacks: A case report. *ARYA Atheroscler*. 2016;12(1):55-8.
1372. Naeini FF, Abtahi-naeini B, Najafian J, Saffaei A, Pourazizi M. Correlation between mycosis fungoides and pregnancy. *Saudi Medical Journal*. 2016;37(9):968-72.
1373. Mohammadifard N, Khosravi AR, Esmailzadeh A, Feizi A, Abdollahi Z, Salehi F, et al. Validation of Simplified Tools for Assessment of Sodium Intake in Iranian Population: Rationale, Design and Initial Findings. *Arch Iran Med*. 2016;19(9):652-8.
1374. Mohammadifard N, Khosravi A, Esmailzadeh A, Feizi A, Abdollahi Z, Salehi F, et al. Validation of Simplified Tools for Assessment of Sodium Intake in Iranian Population: Rationale, Design and Initial Findings. *Archives of Iranian Medicine*. 2016;19(9):652-8.
1375. Mohammadifard N, Khosravi A, Esmailzadeh A, Feizi A, Abdollahi Z, Salehi F, et al. Rationale, design and initial findings: Validation of simplified tools for assessment of sodium intake in Iranian population. *Archives of Iranian Medicine*. 2016;19(9):652-8.
1376. Mohammadi MR, Ahmadi N, Salmanian M, Asadian-Koohestani F, Ghanizadeh A, Alavi A, et al. Psychiatric Disorders in Iranian Children and Adolescents. *Iran J Psychiatry*. 2016;11(2):87-98.
1377. Moeinzadeh F, Shahidi S, Mortazavi M, Dolatkah S, Kajbaf M, Javanmard SH, et al. Effects of Omega-3 fatty acid supplementation on serum biomarkers, inflammatory agents, and quality of life of patients on hemodialysis. *Iranian Journal of Kidney Diseases*. 2016;10(6):381-7.
1378. Mirzaei M, Moayedallaie S, Jabbari L, Mohammadi M. Prevalence of Hypertension in Iran 1980-2012: A Systematic Review. *The journal of Tehran Heart Center*. 2016;11(4):159-67.
1379. Mirzadeh Azad F, Naeli P, Malakootian M, Baradaran A, Tavallaei M, Ghanei M, et al. Two lung development-related microRNAs, miR-134 and miR-187, are differentially expressed in lung tumors. *Gene*. 2016;577(2):221-6.

1380. Mirmohammadsadeghi M, Salimi-Jazi F, Rabbani M. Multiple right coronary artery fistulas to coronary sinus: A case report and literature review. *ARYA Atherosclerosis*. 2016;12(4):192-4.
1381. Miri R, Sajjadih A, Parsamahjoob M, Hajibaratali B, Shekarchizadeh M, Kolahi AA, et al. Relationship between metabolic syndrome and angiographic severity of coronary artery disease. *Arya Atherosclerosis*. 2016;12(5):220-5.
1382. Mirhafez SR, Tajfard M, Avan A, Pasdar A, Nedaeinia R, Aghasizade M, et al. Association between serum cytokine concentrations and the presence of hypertriglyceridemia. *Clinical Biochemistry*. 2016;49(10-11):750-5.
1383. Mirdamadi A, Gharipour M, Arasteh SM. Patent Foramen Ovale: A Source of Emboli or an Innocent Bystander? *Iranian Heart Journal*. 2016;17(2):48-52.
1384. Mirdamadi A, Gharavi H, Behjati M. Role of Meticulous Observation: Successful Pregnancy in a 30-Year-Old Woman with Severe Pulmonary Hypertension. *Tanaffos*. 2016;15(3):187-90.
1385. Miller V, Yusuf S, Chow CK, Dehghan M, Corsi DJ, Lock K, et al. Availability, affordability, and consumption of fruits and vegetables in 18 countries across income levels: findings from the Prospective Urban Rural Epidemiology (PURE) study. *Lancet Glob Health*. 2016;4(10):E695-E703.
1386. Mente A, O'Donnell M, Rangarajan S, Dagenais G, Lear S, McQueen M, et al. Associations of urinary sodium excretion with cardiovascular events in individuals with and without hypertension: a pooled analysis of data from four studies. *Lancet*. 2016;388(10043):465-75.
1387. Mente A, O'Donnell M, Rangarajan S, Dagenais G, Lear S, McQueen M, et al. Associations of urinary sodium excretion with cardiovascular events in individuals with and without hypertension: a pooled analysis of data from four studies. *The Lancet*. 2016;388(10043):465-75.
1388. Mehrpooya M, Vaseghi G, Eshraghi A, Eslami N. Delayed Myocardial Infarction Associated with Rituximab Infusion: A Case Report and Literature Review. *American Journal of Therapeutics*. 2016;23(1):e283-e7.
1389. Mehrabani S, Mohammadifard N, Mehrabani S, Sadeghi M, Sajjadi F, Maghroun M, et al. The Effect of Nutrition Consultation on Dietary Diversity Score of Cardiac Patients

- Referred to Cardiac Rehabilitation Research Center Isfahan Cardiovascular Research Institute during 2008-2013. *International Journal of Preventive Medicine*. 2016;7:5.
1390. Mehrabani S, Mohammadifard N, Mehrabani S, Sadeghi M, Sajjadi F, Maghroun M, et al. The effect of nutrition consultation on dietary diversity score of cardiac patients referred to cardiac rehabilitation research center isfahan cardiovascular research institute during 2008–2013. *International Journal of Preventive Medicine*. 2016;2016(NOVEMBER).
1391. Mazaheri M, Roohafza HR, Mohammadi M, Afshar H. The structural model of pain, cognitive strategies, and negative emotions in functional gastrointestinal disorders. *Journal of Research in Medical Sciences*. 2016;21(7).
1392. Mayhew AJ, Lock K, Kelishadi R, Swaminathan S, Marcilio CS, Iqbal R, et al. Nutrition labelling, marketing techniques, nutrition claims and health claims on chip and biscuit packages from sixteen countries (vol 19, pg 998, 2016). *Public Health Nutrition*. 2016;19(6):1145-.
1393. Mayhew AJ, Lock K, Kelishadi R, Swaminathan S, Marcilio CS, Iqbal R, et al. Nutrition labelling, marketing techniques, nutrition claims and health claims on chip and biscuit packages from sixteen countries. *Public Health Nutrition*. 2016;19(6):998-1007.
1394. Mansourian M, Marateb HR, Vaseghi G. The effect of extremely low-frequency magnetic field (50-60 Hz) exposure on spontaneous apoptosis: The results of a meta-analysis. *Advanced biomedical research*. 2016;5:141.
1395. Mansourian M, Haghjooy-Javanmard S, Eshraghi A, Vaseghi G, Hayatshahi A, Thomas J. Statins Use and Risk of Breast Cancer Recurrence and Death: A Systematic Review and Meta-Analysis of Observational Studies. *Journal of Pharmacy and Pharmaceutical Sciences*. 2016;19(1):72-81.
1396. Mansourian M, Haghjoo-Javanmard S, Eshraghi A, Vaseghi G, Hayatshahi A, Thomas J. Statins use and risk of breast cancer recurrence and death: A systematic review and meta-analysis of observational studies. *Journal of Pharmacy and Pharmaceutical Sciences*. 2016;19(1):72-81.
1397. Mahdavi M, Moreau V. In silico designing breast cancer peptide vaccine for binding to MHC class I and II: A molecular docking study. *Computational Biology and Chemistry*. 2016;65:110-6.
1398. Ma C, Kelishadi R, Hong YM, Bovet P, Khadilkar A, Nawarycz T, et al. Performance of

- Eleven Simplified Methods for the Identification of Elevated Blood Pressure in Children and Adolescents. *Hypertension*. 2016;68(3):614-20.
1399. Likus W, Siemianowicz K, Bieńk K, Pakuła M, Pathak H, Dutta C, et al. Could drugs inhibiting the mevalonate pathway also target cancer stem cells? *Drug resistance updates : reviews and commentaries in antimicrobial and anticancer chemotherapy*. 2016;25:13-25.
1400. Li N, Subrahmanyam L, Smith E, Yu XQ, Zaidi S, Choi M, et al. Mutations in the Histone Modifier PRDM6 Are Associated with Isolated Nonsyndromic Patent Ductus Arteriosus. *American Journal of Human Genetics*. 2016;98(6):1082-91.
1401. Leong DP, Teo KK, Rangarajan S, Kutty VR, Lanos F, Hui C, et al. Reference ranges of handgrip strength from 125,462 healthy adults in 21 countries: a prospective urban rural epidemiologic (PURE) study. *Journal of Cachexia, Sarcopenia and Muscle*. 2016;7(5):535-46.
1402. Kouhpayeh S, Einizadeh AR, Hejazi Z, Boshtam M, Shariati L, Mirian M, et al. Antiproliferative effect of a synthetic aptamer mimicking androgen response elements in the LNCaP cell line. *Cancer Gene Therapy*. 2016;23(8):254-7.
1403. Khosravi A, Gharipour M, Behjati M, Sadeghi M, Nezafati P, Talaie M, et al. Paternal or maternal history of hypertension is more important in increasing the risk of hypertension in offspring? *Acta Biomed*. 2016;87(2):161-7.
1404. Khosravi A, Ahmadzadeh S, Gharipour M, Golshahi J, Sadeghi M, Jozan M, et al. Is there any relationship between different phenotypes of metabolic syndrome and cardiovascular mortality rate? *Advanced biomedical research*. 2016;5:185.
1405. Khatib R, McKee M, Shannon H, Chow C, Rangarajan S, Teo K, et al. Availability and affordability of cardiovascular disease medicines and their effect on use in high-income, middle-income, and low-income countries: an analysis of the PURE study data. *Lancet*. 2016;387(10013):61-9.
1406. Khajouei AS, Samie-Nasab M, Behjati M, Biederman RW. Cardiac computed tomography of an asymptomatic 48-year-old woman with ALCAPA syndrome. *Echocardiography-J Cardiovasc Ultrasound Allied Tech*. 2016;33(12):1923-5.
1407. Kelishadi R, Jamshidi F, Qorbani M, Motlagh ME, Heshmat R, Ardalan G, et al. Association of hypertriglyceridemic-waist phenotype with liver enzymes and cardiometabolic risk factors in adolescents: the CASPIAN-III study. *J Pediatr (Rio J)*.

2016;92(5):512-20.

1408. Kelishadi R, Hovsepian S, Djalalinia S, Jamshidi F, Qorbani M. A systematic review on the prevalence of metabolic syndrome in Iranian children and adolescents. *Journal of research in medical sciences : the official journal of Isfahan University of Medical Sciences*. 2016;21:90.
1409. Kazemi-Saleh D, Koosha P, Sadeghi M, Sarrafzadegan N, Karbasi-Afshar R, Boshtam M, et al. Predictive role of adiponectin and high-sensitivity C-reactive protein for prediction of cardiovascular event in an Iranian cohort study: the Isfahan Cohort study. *Arya Atherosclerosis*. 2016;12(3):132-7.
1410. Kazem S, Shahriari M, Eghbali M. Comparing the effects of two methods of self-monitoring and telenursing on the blood pressure of patients with hypertension. *Int J Med Res Health Sci*. 2016;5(7):213-22.
1411. Kassaian SE, Masoudkabar F, Sezavar H, Pourmoghaddas A, Pourmirza B. Clinical characteristics, management and I-year outcomes of patients with acute coronary syndrome in Iran: the Iranian Project for Assessment of Coronary Events 2 (IPACE2) (vol 5, e007786, 2016). *Bmj Open*. 2016;6(1):1.
1412. Karimi-Alavijeh F, Jalili S, Sadeghi M. Predicting metabolic syndrome using decision tree and support vector machine methods. *ARYA Atherosclerosis*. 2016;12(3).
1413. Karimbeiki R, Safavi M, Feizi A, Abbasi B, Nikpour M. The relationship between dietary diversity score and obesity in Tehranian adults: A case-control study. *Iranian Journal of Endocrinology and Metabolism*. 2016;18(4):260-9.
1414. Kajbaf MH, Khorvash F, Mortazavi M, Shahidi S, Moeinzadeh F, Farajzadegan Z, et al. Does Omega-3 supplementation decrease carotid intima-media thickening in hemodialysis patients? *Journal of research in pharmacy practice*. 2016;5(4):252-6.
1415. Javanmard SH, Dehghananzadeh R, Rafiee L, Naji H, Rezayat A, Sarrafzadegan N. Genetic associations of the visfatin G-948T polymorphism with obesity-related metabolic traits in an Iranian population. *Journal of Research in Medical Sciences*. 2016;21:5.
1416. Javanmard SH, Anari J, Kharazi AZ, Vatankhah E. In vitro hemocompatibility and cytocompatibility of a three-layered vascular scaffold fabricated by sequential electrospinning of PCL, collagen, and PLLA nanofibers. *Journal of Biomaterials Applications*. 2016;31(3):438-49.

1417. Jahanian E, Mandavi AH, Asgary S, Jahanian R. Effect of dietary supplementation of mannanoligosaccharides on growth performance, ileal microbial counts, and jejunal morphology in broiler chicks exposed to aflatoxins. *Livestock Science*. 2016;190:123-30.
1418. Jahanian E, Mahdavi AH, Asgary S, Jahanian R. Effect of dietary supplementation of mannanoligosaccharides on growth performance, ileal microbial counts, and jejunal morphology in broiler chicks exposed to aflatoxins. *Livestock Science*. 2016;190:123-30.
1419. Jafari F, Shahriari M, Sabouhi F, Khosravi Farsani A, Eghbali Babadi M. Effects of a lifestyle modification program on knowledge, attitude and practice of hypertensive patients with angioplasty: A randomized controlled clinical trial. *International Journal of Community Based Nursing and Midwifery*. 2016;4(4):286-96.
1420. Homayouni Moghadam F, Tayebi T, Barzegar K. Differentiation of Rat bone marrow Mesenchymal stem cells into Adipocytes and Cardiomyocytes after treatment with platelet lysate. *Int J Hematol Oncol Stem Cell Res*. 2016;10(1):21-9.
1421. Heshmat R, Shafiee G, Qorbani M, Azizi-Soleiman F, Djalalinia S, Esmaeil Motlagh M, et al. Association of ghrelin with cardiometabolic risk factors in Iranian adolescents: the CASPIAN-III study. *J Cardiovasc Thorac Res*. 2016;8(3):107-12.
1422. Heshmat R, Qorbani M, Shahr Babaki AE, Djalalinia S, Ataei-Jafari A, Motlagh ME, et al. Joint Association of Screen Time and Physical Activity with Cardiometabolic Risk Factors in a National Sample of Iranian Adolescents: The CASPIANIII Study. *PLoS One*. 2016;11(5):e0154502.
1423. Heidari Z, Feizi A, Azadbakht L, Sarrafzadegan N. Usual Intake Distribution of Vitamins and Prevalence of Inadequacy in a Large Sample of Iranian At-Risk Population: Application of NCI Method. *Journal of the American College of Nutrition*. 2016;35(3):193-204.
1424. Hasanpour Z, Javanmard SH, Gharaaty M, Sadeghi M. Association between serum myeloperoxidase levels and coronary artery disease in patients without diabetes, hypertension, obesity, and hyperlipidemia. *Advanced biomedical research*. 2016;5:103.
1425. Haidari A, Moeini M, Khosravi A. Effect of the peer supportive program on blood pressure changes in patients affected with hypertension: A randomized controlled trial. *Int J Med Res Health Sci*. 2016;5(7):98-102.
1426. Haghjooy Javanmard S, Anari J, Zargar Kharazi A, Vatankhah E. In vitro

- hemocompatibility and cytocompatibility of a three-layered vascular scaffold fabricated by sequential electrospinning of PCL, collagen, and PLLA nanofibers. *Journal of Biomaterials Applications*. 2016;31(3):438-49.
1427. Grace SL, Turk-Adawi KI, Contractor A, Atrey A, Campbell NRC, Derman W, et al. Cardiac Rehabilitation Delivery Model for Low-Resource Settings: An International Council of Cardiovascular Prevention and Rehabilitation Consensus Statement. *Progress in Cardiovascular Diseases*. 2016;59(3):303-22.
1428. Grace SL, Turk-Adawi KI, Contractor A, Atrey A, Campbell NRC, Derman W, et al. Cardiac Rehabilitation Delivery Model for Low-Resource Settings: An International Council of Cardiovascular Prevention and Rehabilitation Consensus Statement. *Progress in Cardiovascular Diseases*. 2016;59(3):303-22.
1429. Grace SL, Turk-Adawi KI, Contractor A, Atrey A, Campbell NR, Derman W, et al. Cardiac Rehabilitation Delivery Model for Low-Resource Settings: An International Council of Cardiovascular Prevention and Rehabilitation Consensus Statement. *Prog Cardiovasc Dis*. 2016;59(3):303-22.
1430. Grace SL, Turk-Adawi KI, Contractor A, Atrey A, Campbell N, Derman W, et al. Cardiac rehabilitation delivery model for low-resource settings. *Heart*. 2016;102(18):1449-55.
1431. Grace SL, Turk-Adawi KI, Contractor A, Atrey A, Campbell N, Derman W, et al. Cardiac rehabilitation delivery model for low-resource settings. *Heart*. 2016;102(18):1449-55.
1432. Golshahi J, Sadeghi M, Saqira M, Zavar R, Sadeghifar M, Roohafza H. Exposure to occupational air pollution and cardiac function in workers of the Esfahan Steel Industry, Iran. *Environmental Science and Pollution Research*. 2016;23(12):11759-65.
1433. Golshahi J, Kafami Z, Sadeghi M, Roohafza H, Dianatkhah M, Ziaie P, et al. Does Oral Contraceptive Use Increase the Risk of Future Cardiovascular Events? Results from the Isfahan Cohort Study. *Iranian Heart Journal*. 2016;17(1):29-37.
1434. Ghomi H, Emadi R, Javanmard SH. Fabrication and characterization of nanostructure diopside scaffolds using the space holder method: Effect of different space holders and compaction pressures (vol 91, pg 193, 2016). *Mater Des*. 2016;97:553-.
1435. Gholi Z, Heidari-Beni M, Feizi A, Iraj B, Askari G. The characteristics of pre-diabetic patients associated with body composition and cardiovascular disease risk factors in the Iranian population. *Journal of research in medical sciences : the official journal of Isfahan*

University of Medical Sciences. 2016;21:20.

1436. Gholami M, Hafezian SH, Rahimi G, Farhadi A, Rahimi Z, Kahrizi D, et al. Allele specific-PCR and melting curve analysis showed relatively high frequency of β -casein gene A1 allele in Iranian Holstein, Simmental and native cows. *Cellular and molecular biology (Noisy-le-Grand, France)*. 2016;62(12):138-43.
1437. Gharipour M, Sadeghi M, Nouri F, Nezafati P, Qader SS, Taheri M, et al. Socioeconomic determinants and metabolic syndrome: Results from the Isfahan Healthy Heart Program. *Acta Biomedica*. 2016;87(3):291-8.
1438. Gharipour M, Sadeghi M, Dianatkah M, Nezafati P, Talaie M, Oveisgharan S, et al. Comparison between European and Iranian cutoff points of triglyceride/high-density lipoprotein cholesterol concentrations in predicting cardiovascular disease outcomes. *Journal of Clinical Lipidology*. 2016;10(1):143-9.
1439. Ghaderian M, Bigdelian H, Sabri MR, Ahmadi AR, Dehghan B, Mahdavi C, et al. The findings of long-term follow-up of right ventricular outflow tract stenting versus blalock taussig (BT) Shunting after total correction surgery of tetralogy of fallot. *Journal of Isfahan Medical School*. 2016;38(574):296-302.
1440. Ferdosi M, Mohammadi Sefiddashti F, Aghdak P, Moradi R, Mofid M, Rejalian F, et al. Death Portrait of Isfahan Province in Years 2007-2011. *Int J Prev Med*. 2016;7:96.
1441. Fazlinezhad A, Vojudanparast M, Sarafan S, Nezafati P. Echocardiographic characteristics of isolated left ventricular noncompaction. *ARYA Atherosclerosis*. 2016;12(5):243-7.
1442. Fazel-Tabar Malekshah A, Zaroudi M, Etemadi A, Islami F, Sepanlou S, Sharafkhan M, et al. The Combined Effects of Healthy Lifestyle Behaviors on All-Cause Mortality: The Golestan Cohort Study. *Arch Iran Med*. 2016;19(11):752-61.
1443. Fatemi Naeini F, Abtahi-Naeini B, Najafian J, Saffaei A, Pourazizi M. Correlation between mycosis fungoides and pregnancy. *Saudi Medical Journal*. 2016;37(9):968-72.
1444. Farsani MK, Amraie E, Kaviani P, Keshvari M. Effects of aqueous extract of alfalfa on hyperglycemia and dyslipidemia in alloxan-induced diabetic Wistar rats. *Interventional Medicine and Applied Science*. 2016;8(3):6.
1445. Eslami N, Eshraghi A, Vaseghi G, Mehdizadeh M, Masjedi M, Mehrpooya M. Pharmacists' Knowledge and Attitudes Towards Upper Respiratory Infections (URI) in Iran: A Cross Sectional Study. *Reviews on Recent Clinical Trials*. 2016;11(4):342-5.

1446. Eshraghi A, Naranji-Sani R, Pourzand H, Vojdanparast M, Morovatfar N, Ramezani J, et al. Pentoxifylline and prevention of contrast-induced nephropathy: Is it efficient in patients with myocardial infarction undergoing coronary angioplasty? *ARYA Atherosclerosis*. 2016;12(5):238-42.
1447. Eizadi-Mood N, Aboofazeli E, Hajhashemi V, Gheshlaghi F, Badri S, Sabzghabae AM. Effect of intravenous midazolam on cardiac parameters in acute tricyclic antidepressants poisoning. *ARYA Atheroscler*. 2016;12(4):195-200.
1448. Ehret GB, Ferreira T, Chasman DI, Jackson AU, Schmidt EM, Johnson T, et al. The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. *Nature Genetics*. 2016;48(10):1171-84.
1449. Ehret GB, Ferreira T, Chasman DI, Jackson AU, Schmidt EM, Johnson T, et al. The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. *Nat Genet*. 2016;48(10):1171-84.
1450. Dehkordi AA, Nayeri H, Naderi GA, Dinani NJ, Boshtam M. LIPOPROTEINS AND LIPID METABOLISM: HDL. INTERLEUKIN-6 REDUCES PARAOXONASE-1 ACTIVITY IN A DOSE-DEPENDENT MANNER; EVIDENCE FOR A POTENTIAL NOVEL LIPOPROTEIN-BASED MODULATORY MECHANISM. *Atherosclerosis*. 2016;252:E113-E4.
1451. Darabi F, Aghaei M, Movahedian A, Pourmoghadas A, Sarrafzadegan N. The role of serum levels of microRNA-21 and matrix metalloproteinase-9 in patients with acute coronary syndrome. *Molecular and Cellular Biochemistry*. 2016;422(1-2):51-60.
1452. Dana N, Javanmard SH, Rafiee L. Role of peroxisome proliferator-activated receptor alpha and gamma in antiangiogenic effect of pomegranate peel extract. *Iranian Journal of Basic Medical Sciences*. 2016;19(1):106-10.
1453. Dana N, Haghjooy-Javanmard S, Rafiee L. Comparison of the apoptosis induction effect of pomegranate peel extract and human umbilical vein endothelial cells on melanoma. *Journal of Isfahan Medical School*. 2016;33(368):2461-8.
1454. Dagenais GR, Gerstein HC, Zhang XH, McQueen M, Lear S, Lopez-Jaramillo P, et al. Variations in Diabetes Prevalence in Low-, Middle-, and High-Income Countries: Results From the Prospective Urban and Rural Epidemiological Study. *Diabetes Care*. 2016;39(5):780-7.

1455. Dagenais GR, Gerstein HC, Zhang X, McQueen M, Lear S, Lopez-Jaramillo P, et al. Variations in Diabetes Prevalence in Low-, Middle-, and High-Income Countries: Results From the Prospective Urban and Rural Epidemiological Study. *Diabetes Care*. 2016;39(5):780-7.
1456. Dadjou Y, Kermani-Alghoraishi M, Sadeghi M, Talaei M, Yousefy A, Oveisgharan S, et al. The impact of health-related quality of life on the incidence of ischaemic heart disease and stroke; a cohort study in an Iranian population. *Acta Cardiologica*. 2016;71(2):221-6.
1457. Binaei N, Moeini M, Sadeghi M, Najafi M, Mohagheghian Z. Effects of hope promoting interventions based on religious beliefs on quality of life of patients with congestive heart failure and their families. *Iran J Nurs Midwifery Res*. 2016;21(1):77-83.
1458. Benisi-Kohansal S, Saneei P, Salehi-Marzijarani M, Larijani B, Esmailzadeh A. Whole-Grain Intake and Mortality from All Causes, Cardiovascular Disease, and Cancer: A Systematic Review and Dose-Response Meta-Analysis of Prospective Cohort Studies. *Advances in nutrition (Bethesda, Md)*. 2016;7(6):1052-65.
1459. Behjati M. Orthopedic problems: An underestimated hidden risk factor for development and progression of atherosclerosis; An inconspicuous joint link. *Arya Atherosclerosis*. 2016;12(3):115-7.
1460. Barban N, Jansen R, de Vlaming R, Vaez A, Mandemakers JJ, Tropf FC, et al. Genome-wide analysis identifies 12 loci influencing human reproductive behavior. *Nat Genet*. 2016;48(12):1462-72.
1461. Babadi ME, Nazari F, Safari R, Abdoli S. The effect of reflexology on pain perception aspects in nurses with chronic low back pain in Isfahan. *Iran J Nurs Midwifery Res*. 2016;21(5):487-92.
1462. Azadbakht L, Mohammadifard N, Akhavanzanjani M, Taheri M, Golshahi J, Haghghatdoost F. The association between dietary glycemic index, glycemic load and diet quality indices in Iranian adults: results from Isfahan Healthy Heart Program. *International Journal of Food Sciences and Nutrition*. 2016;67(2):161-9.
1463. Azadbakht L, Hajishafiee M, Golshahi J, Esmailzadeh A. Snacking Behavior and Obesity among Female Adolescents in Isfahan, Iran. *Journal of the American College of Nutrition*. 2016;35(5):405-12.
1464. Asgary S, Soltani R, Zolghadr M, Keshvari M, Sarrafzadegan N. Evaluation of the effects

- of roselle (*Hibiscus sabdariffa* L.) on oxidative stress and serum levels of lipids, insulin and hs-CRP in adult patients with metabolic syndrome: A double-blind placebo-controlled clinical trial. *Journal of Complementary and Integrative Medicine*. 2016;13(2):175-80.
1465. Asgary S, Soltani R, Mirvakili S, Sarrafzadegan N. Evaluation of the effect of *Vaccinium arctostaphylos* L. fruit extract on serum inflammatory biomarkers in adult hyperlipidemic patients: a randomized double-blind placebo-controlled clinical trial. *Research in Pharmaceutical Sciences*. 2016;11(4):343-8.
1466. Asgary S, RafieianKopaei M, Sahebkar A, Shamsi F, Goli-malekabadi N. Anti-hyperglycemic and anti-hyperlipidemic effects of *Vaccinium myrtillus* fruit in experimentally induced diabetes (antidiabetic effect of *Vaccinium myrtillus* fruit). *Journal of the Science of Food and Agriculture*. 2016;96(3):764-8.
1467. Asgary S, Afshani MR, Sahebkar A, Keshvari M, Taheri M, Jahanian E, et al. Improvement of hypertension, endothelial function and systemic inflammation following short-term supplementation with red beet (*Beta vulgaris* L.) juice: a randomized crossover pilot study. *Journal of Human Hypertension*. 2016;30(10):627-32.
1468. Asadi M, Foo R, Samienasab MR, Salehi AR, Kheirollahi M, Khanahmad H, et al. Genetic analysis of Iranian family with hereditary cardiac arrhythmias by next generation sequencing. *Advanced biomedical research*. 2016;5:55.
1469. Asadi M, Foo R, Bhuiyan ZA, Samienasab MR, Salehi AR, Shahrzad S, et al. Genetic analysis of cardiac SCN5A Gene in Iranian patients with hereditary cardiac arrhythmias. *Anatolian Journal of Cardiology*. 2016;16(3):170-4.
1470. Amin B, Andalib S, Vaseghi G, Mesripour A. Learning and Memory Performance After Withdrawal of Agent Abuse: A Review. *Iranian Journal of Psychiatry and Behavioral Sciences*. 2016;10(2):7.
1471. Alizadehsani R, Zangoeei MH, Hosseini MJ, Habibi J, Khosravi A, Roshanzamir M, et al. Coronary artery disease detection using computational intelligence methods. *Knowledge-Based Systems*. 2016;109:187-97.
1472. Alipour MR, Rastegar M, Ghaderian M, Namayandeh SM, Faraji R, Pezeshkpour Z. The Predictive Value of Pulse Oximeters for Pulse Improvement after Angiography in Infants and Children. *Iranian Journal of Pediatrics*. 2016;26(5):5.
1473. Alhossaini MR, Hassanzadeh A, Feizi A, Sarrafzadegan N. Transition in public knowledge

- of risk factors of cardiovascular disease in an Iranian general population: A latent transition analysis (LTA) on a longitudinal large community-based educational prevention program. *Arya Atherosclerosis*. 2016;12(4):185-91.
1474. Akbarian SA, Asgary S, Feizi A, Iraj B, Askari G. Comparative Study on the Effect of *Plantago psyllium* and *Ocimum basilicum* Seeds on Anthropometric Measures in Nonalcoholic Fatty Liver Patients. *International Journal of Preventive Medicine*. 2016;7:6.
1475. Akbari F, Khodadadi S, Asgari S, Shirzad H, Mirhoseini M, Shahinfard N, et al. A comparative study on hypoglycemic properties, lipid profile and bioactive components of hydro-alcoholic extracts of cooked and raw *Brassica napus*. *Journal of nephropharmacology*. 2016;5(2):86-90.
1476. Adibi P, Keshteli AH, Daghighzadeh H, Roohafza H, Pournaghshband N, Afshar H. Association of anxiety, depression, and psychological distress in people with and without functional dyspepsia. *Advanced biomedical research*. 2016;5:195.
1477. AbdoliDehnavi Z, Ghorbani M, Sadeghi M. Comparison of temperament and character traits in patients with coronary heart disease and normal population. *Research Journal of Medical Sciences*. 2016;10(6):587-92.
1478. Abdolazimi M, Khosravi A, Sadeghi M, Mohammadian-Hafshejani A, Sarrafzadegan N, Salehiniya H, et al. Predictive factors of short-term survival from acute myocardial infarction in early and late patients in Isfahan and Najafabad, Iran. *Arya Atherosclerosis*. 2016;12(2):59-67.
1479. Abdi S, Dorrnian D, Naderi GA, Razavi AE. CHANGES IN PHYSICO-CHEMICAL CHARACTERISTICS OF HUMAN LOW DENSITY LIPOPROTEIN NANO-PARTICLES BY ELECTROMAGNETIC FIELD EXPOSURE. *Studia Universitatis Babes-Bolyai Chemia*. 2016;61(1):185-97.
1480. Abdar M, Ebrahimifar P, Etemadifar M. The outbreak fingolimod cardiovascular side effects in relapsing-remitting multiple sclerosis patient: A longitudinal study in an Iranian population. *ARYA Atheroscler*. 2016;12(6):274-80.
1481. Aalami Harandi S, Sarrafzadegan N, Sadeghi M, Talaei M, Dianatkah M, Oveisgharan S, et al. Do Cardiometabolic Risk Factors Relative Risks Differ for the Occurrence of Ischemic Heart Disease and Stroke? *Research in cardiovascular medicine*. 2016;5(1):e30619.

1482. Ziyaeifard M, Alizadehasl A, Aghdaii N, Sadeghi A, Azarfarin R, Masoumi G, et al. Heparinized and saline solutions in the maintenance of arterial and central venous catheters after cardiac surgery. *Anesthesiology and Pain Medicine*. 2015;5(4).
1483. Zeinalian M, Eshaghi M, Najji H, Marandi SM, Sharbafchi MR, Asgary S. Iranian-Islamic traditional medicine: An ancient comprehensive personalized medicine. *Advanced biomedical research*. 2015;4:191.
1484. Zadhoush F, Sadeghi M, Pourfarzam M. Biochemical changes in blood of type 2 diabetes with and without metabolic syndrome and their association with metabolic syndrome components. *Journal of Research in Medical Sciences*. 2015;20(8):763-70.
1485. Vaseghi G, Eshraghi A, Eslami N, Masjedi M, Mehrpooya M, Eshraghi N. Management of acute diarrhea: A study on community pharmacists' attitudes in Iran. *Reviews on Recent Clinical Trials*. 2015;10(2):155-60.
1486. Vali A, Roohafza H, Keshteli AH, Afghari P, Shirani MJ, Afshar H, et al. Relationship between subjective halitosis and psychological factors. *International Dental Journal*. 2015;65(3):120-6.
1487. Vali A, Roohafza H, Keshteli AH, Afghari P, Javad Shirani M, Afshar H, et al. Relationship between subjective halitosis and psychological factors. *Int Dent J*. 2015;65(3):120-6.
1488. Vali A, Roohafza H, Hassanzadeh Keshteli A, Afghari P, Javad Shirani M, Afshar H, et al. Relationship between subjective halitosis and psychological factors. *International Dental Journal*. 2015;65(3):120-6.
1489. Tabatabaeian M, Afshar H, Roohafza HR, Daghaghzadeh H, Feizi A, Sharbafchi MR, et al. Psychological status in Iranian patients with ulcerative colitis and its relation to disease activity and quality of life. *Journal of Research in Medical Sciences*. 2015;20(6):577-84.
1490. Soltani R, Gorji A, Asgary S, Sarrafzadegan N, Siavash M. Evaluation of the Effects of *Cornus mas* L. Fruit Extract on Glycemic Control and Insulin Level in Type 2 Diabetic Adult Patients: A Randomized Double-Blind Placebo-Controlled Clinical Trial. *Evidence-Based Complementary and Alternative Medicine*. 2015:5.
1491. Shemirani H, Nayeri-Torshizi E. Electrocardiographic characteristics of posterior myocardial infarction in comparison to angiographic findings. *Arya Atherosclerosis*. 2015;11(1):30-5.

1492. Shajarian M, Rafiee L, Naji-Esfahani H, Haghjooy-Jayanmard S, Nizal S. Association of RBP4 gene variants with adverse lipid profile and obesity. *Gene*. 2015;561(1):1-5.
1493. Shajarian M, Rafiee L, Naji-Esfahani H, Haghjooy-Javanmard S, Nizal S. Association of RBP4 gene variants with adverse lipid profile and obesity. *Gene*. 2015;561(1):1-5.
1494. Shafie D, Dohaie A, Amin A, Taghavi S, Naderi N. Pulmonary Vascular Capacitance as a Predictor of Vasoreactivity in Idiopathic Pulmonary Arterial Hypertension Tested by Adenosine. *Research in cardiovascular medicine*. 2015;4(4):e28945.
1495. Savell E, Gilmore AB, Sims M, Mony PK, Koon T, Yusoff K, et al. The environmental profile of a community's health: a cross-sectional study on tobacco marketing in 16 countries. *Bulletin of the World Health Organization*. 2015;93(12):851-61.
1496. Sarrafzadegan N, Gotay C. CVD prevention in 2014: Advances in the prevention of cardiovascular disease. *Nature reviews Cardiology*. 2015;12(2):71-3.
1497. Samieinasab MR, Shahraki MR, Samieinasab F, Najafi S. Influence of nandrolone decanoate administration on serum lipids and liver enzymes in rats. *Arya Atherosclerosis*. 2015;11(4):256-60.
1498. Safari T, Nematbakhsh M, Evans RG, Denton KM. High-Dose Estradiol-Replacement Therapy Enhances the Renal Vascular Response to Angiotensin II via an AT2-Receptor Dependent Mechanism. *Advances in pharmacological sciences*. 2015;2015:682745.
1499. Sadeghian M, Hajishafiee M, Izadi V, Vahidianfar F, Azadbakht L. Soy product consumption and association with health characteristics and dietary quality indices in Isfahan, Iran. *Arya Atherosclerosis*. 2015;11:94-101.
1500. Sadeghi M, Talaei M, Rizi EP, Dianatkhah M, Oveisgharan S, Sarrafzadegan N. Determinants of incident prediabetes and type 2 diabetes in a 7-year cohort in a developing country: The Isfahan Cohort Study. *Journal of Diabetes*. 2015;7(5):633-41.
1501. Sadeghi M, Talaei M, Parvaresh Rizi E, Dianatkhah M, Oveisgharan S, Sarrafzadegan N. Determinants of incident prediabetes and type 2 diabetes in a 7-year cohort in a developing country: The Isfahan Cohort Study. *J Diabetes*. 2015;7(5):633-41.
1502. Sadeghi M, Garakyaraghi M, Taghavi M, Khosravi M, Sarrafzadegan N, Roohafza H. The Impacts of Cardiac Rehabilitation Program on Exercise Capacity, Quality of Life, and Functional Status of Coronary Artery Disease Patients with Left Ventricular Dysfunction. *Rehabilitation Nursing*. 2015;40(5):305-9.

1503. Sabri MR, Tavana EN, Ahmadi A, Gheissari A. Effect of vitamin C on endothelial function of children with chronic renal failure: An experimental study. *Advanced biomedical research*. 2015;4:260.
1504. Sabri MR, Daryoushi H, Gharipour M. Endothelial function state following repair of cyanotic congenital heart diseases. *Cardiology in the Young*. 2015;25(2):222-7.
1505. Rouhi-Boroujeni H, Rouhi-Boroujeni H, Gharipour M, Mohammadzadeh F, Ahmadi S, Rafieian-Kopaei M. A systematic review on safety and drug interaction of herbal therapy in hyperlipidemia: A guide for internist. *Acta Biomedica*. 2015;86(2):130-6.
1506. Rosengren A, Teo K, Rangarajan S, Kabali C, Khumalo I, Kutty VR, et al. Psychosocial factors and obesity in 17 high-, middle- and low-income countries: the Prospective Urban Rural Epidemiologic study. *International Journal of Obesity*. 2015;39(8):1217-23.
1507. Roohafza H, Sadeghi M, Khani A, Andalib E, Alikhasi H, Rafiei M. Psychological state in patients undergoing coronary artery bypass grafting surgery or percutaneous coronary intervention and their spouses. *International Journal of Nursing Practice*. 2015;21(2):214-20.
1508. Roohafza H, Sadeghi M, Khani A, Afshar H, Amirpour A, Sarrafzadegan N, et al. Development and validation of cardiac patient competence questionnaire, Iranian version. *Arya Atherosclerosis*. 2015;11(4):220-7.
1509. Roohafza H, Khani A, Afshar H, Yazdekhasti S, Golshahi J. Comparing the effect of atypical and conventional antipsychotics on lipid profile. *Journal of Isfahan Medical School*. 2015;32(319):2394-400.
1510. Roohafza H, Kasaei Z, Heidari K, Omidi R, Alinia T, Najji M, et al. Better view on attitudes and perceived parental reactions behind waterpipe smoking among Iranian students. *Journal of Research in Medical Sciences*. 2015;20(11):1032-8.
1511. Roohafza H, Heidari K, Alinia T, Omidi R, Sadeghi M, Andalib E, et al. Smoking motivators are different among cigarette and waterpipe smokers: The results of ITUPP. *Journal of Epidemiology and Global Health*. 2015;5(3):249-58.
1512. Roohafza H, Afghari P, Keshteli AH, Vali A, Shirani M, Adibi P, et al. The relationship between tooth loss and psychological factors. *Community Dent Health*. 2015;32(1):16-9.
1513. Roghani-Dehkordi F, Hadizadeh M, Hadizadeh F. Percutaneous trans-ulnar artery approach for coronary angiography and angioplasty; A case series study. *Arya*

- Atherosclerosis. 2015;11(5):305-9.
1514. Reisi N, Irvani P, Raeissi P, Kelishadi R. Vitamin D and Bone Minerals Status in the Long-term Survivors of Childhood Acute Lymphoblastic Leukemia. *Int J Prev Med.* 2015;6:87.
1515. Poursafa P, Kelishadi R, Ghasemian A, Sharifi F, Djalalinia S, Khajavi A, et al. Trends in health burden of ambient particulate matter pollution in Iran, 1990-2010: findings from the Global Burden of Disease study 2010. *Environmental science and pollution research international.* 2015;22(23):18645-53.
1516. Pourmoghaddas A, Dormiani-Tabatabaei M, Sadeghi M, Kermani-Alghoraishi M, Golshahi J, Shokouh P. The effect of pioglitazone on circulating interleukin-10 and tumor necrosis factor-alpha levels in a patient with metabolic syndrome: A randomized, double-blind controlled trial. *ARYA Atheroscler.* 2015;11(1):36-42.
1517. Pourmoghaddas A, Dormiani-Tabatabaei M, Sadeghi M, Kermani-Alghoraishi M, Golshahi J, Shokouh P. The effect of pioglitazone on circulating interleukin-10 and tumor necrosis factoralpha levels in a patient with metabolic syndrome: A randomized, double-blind controlled trial. *Arya Atherosclerosis.* 2015;11(1):36-42.
1518. Ostovaneh MR, Poustchi H, Hemming K, Marjani H, Pourshams A, Nateghi A, et al. Polypill for the prevention of cardiovascular disease (PolyIran): study design and rationale for a pragmatic cluster randomized controlled trial. *European Journal of Preventive Cardiology.* 2015;22(12):1609-17.
1519. Nezafati P, Gharipour M, Nezafati MH. Surgical ablation for atrial fibrillation: an editorial. *Journal of Thoracic Disease.* 2015;7(8):E239-E42.
1520. Namazi G, Rad SJ, Attar AM, Sarrafzadegan N, Sadeghi M, Naderi G, et al. Increased membrane lipid peroxidation and decreased Na⁺/K⁺-ATPase activity in erythrocytes of patients with stable coronary artery disease. *Coronary Artery Disease.* 2015;26(3):239-44.
1521. Najafian J, Taheri S, Mahaki B, Molavi S, Alami S, Khalesi S, et al. Comparing right ventricular function and pulmonary artery pressure before and shortly after hemodialysis in patients with end-stage renal disease. *Advanced biomedical research.* 2015;4:197.
1522. Nafea NM, Sabbah MA, Al-Suhail R, Mahdavi AH, Asgary S. Development of hen antihepatitis B antigen IgY-based conjugate for ELISA assay. *Advanced biomedical research.* 2015;4:100.

1523. Naeini FN, Soghrati M, Abtahi-Naeini B, Najafian J, Rajabi P. Co-existence of various clinical and histopathological features of mycosis fungoides in a young female. *Indian Journal of Dermatology*. 2015;60(2):214.
1524. Naeini FF, Soghrati M, Abtahi-Naeini B, Najafian J, Rajabi P. Co-Existence of Various Clinical and Histopathological Features of Mycosis Fungoides in a Young Female. *Indian Journal of Dermatology*. 2015;60(2):3.
1525. Naeini FF, Pourazizi M, Abtahi-Naeini B, Nilforoushzadeh MA, Najafian J. A novel option for treatment of primary axillary hyperhidrosis: Fractionated microneedle radiofrequency. *Journal of Postgraduate Medicine*. 2015;61(2):141-+.
1526. Naeini FF, Abtahi-Naeini B, Sadeghiyan H, Nilforoushzadeh MA, Najafian J, Pourazizi M. Mycosis Fungoides in Iranian Population: An Epidemiological and Clinicopathological Study. *Journal of Skin Cancer*. 2015;2015:6.
1527. Naeini FF, Abtahi-Naeini B, Pourazizi M, Sadeghiyan H, Najafian J. Primary cutaneous lymphomas: A clinical and histological study of 99 cases in Isfahan, Iran. *Journal of Research in Medical Sciences*. 2015;20(9):827-31.
1528. Mohammadifard N, Yazdekhashti N, Stangl GI, Sarrafzadegan N. Inverse association between the frequency of nut consumption and obesity among Iranian population: Isfahan Healthy Heart Program. *European Journal of Nutrition*. 2015;54(6):925-31.
1529. Mohammadifard N, Salehi-Abargouei A, Salas-Salvadó J, Guasch-Ferré M, Humphries K, Sarrafzadegan N. The effect of tree nut, peanut, and soy nut consumption on blood pressure: a systematic review and meta-analysis of randomized controlled clinical trials. *The American journal of clinical nutrition*. 2015;101(5):966-82.
1530. Mohammadifard N, Salehi-Abargouei A, Salas-Salvado J, Guasch-Ferre M, Humphries K, Sarrafzadegan N. The effect of tree nut, peanut, and soy nut consumption on blood pressure: a systematic review and meta-analysis of randomized controlled clinical trials. *American Journal of Clinical Nutrition*. 2015;101(5):966-82.
1531. Mohammadifard N, Sajjadi F, Maghroun M, Alikhasi H, Nilforoushzadeh F, Sarrafzadegan N. Validation of a simplified food frequency questionnaire for the assessment of dietary habits in Iranian adults: Isfahan Healthy Heart Program, Iran. *Arya Atherosclerosis*. 2015;11(2):139-46.
1532. Mohammadifard N, Sajjadi F, Maghroun M, Alikhasi H, Nilforoushzadeh F, Sarrafzadegan

- N. Validation of a simplified food frequency questionnaire for the assessment of dietary habits in Iranian adults: Isfahan healthy heart program. *ARYA Atherosclerosis*. 2015;11(2).
1533. Mohammadian M, Hosseini S, Salehiniya H, Sadeghi M, Sarrafzadegan N, Roohafza HR, et al. Prognostic factors of 28 days survival rate in patients with a first acute myocardial infarction based on gender in Isfahan, Iran (2000-2009). *Arya Atherosclerosis*. 2015;11(6):332-40.
1534. Mohammadian M, Hosseini S, Sadeghi M, Sarrafzadegan N, Salehiniya H, Roohafza H, et al. Trends of 28 days case fatality rate after first acute myocardial infarction in Isfahan, Iran, from 2000 to 2009. *Arya Atherosclerosis*. 2015;11(4):233-43.
1535. Moeini M, Salehi Z, Sadeghi M, Kargarfard M, Salehi K. The effect of resistance exercise on mean blood pressure in the patients referring to cardiovascular research centre. *Iranian Journal of Nursing and Midwifery Research*. 2015;20(4):431-5.
1536. Mirmohammadsadeghi P, Mirmohammadsadeghi M. Effects of single antegrade hot shot in comparison with no hot shot administration during coronary artery bypass grafting. *ARYA Atherosclerosis*. 2015;11(3).
1537. Masoudkabar F, Kassaian SE, Sezavar H, Alavinia SE, Pourmoghaddas A, Kojouri J, et al. CLINICAL CHARACTERISTICS, MANAGEMENT, AND 1-YEAR OUTCOMES OF PATIENTS WITH ACS IN IRAN: THE IRANIAN PROJECT FOR ASSESSMENT OF CORONARY EVENTS² (IPACE²). *Cardiology*. 2015;132:116-7.
1538. Maracy MR, Isfahani MT, Kelishadi R, Ghasemian A, Sharifi F, Shabani R, et al. Burden of ischemic heart diseases in Iran, 1990-2010: Findings from the Global Burden of Disease study 2010. *Journal of research in medical sciences : the official journal of Isfahan University of Medical Sciences*. 2015;20(11):1077-83.
1539. Leong DP, Teo KK, Rangarajan S, Lopez-Jaramillo P, Avezum A, Orlandini A, et al. Prognostic value of grip strength: findings from the Prospective Urban Rural Epidemiology (PURE) study. *Lancet*. 2015;386(9990):266-73.
1540. Khosravi-Boroujeni H, Ahmed F, Sarrafzadegan N. Is the Association between Vitamin D and Metabolic Syndrome Independent of Other Micronutrients? *International Journal for Vitamin and Nutrition Research*. 2015;85(5-6):245-60.
1541. Khosravi-Boroujeni H, Ahmed F, Sadeghi M, Roohafza H, Talaei M, Dianatkah M, et al.

Does the impact of metabolic syndrome on cardiovascular events vary by using different definitions? *Bmc Public Health*. 2015;15:8.

1542. Khosravi A, Pourbehi MR, Pourmoghaddas M, Ostovar A, Akhbari MR, Ziaee-Bideh F, et al. Evaluating the impact of fractional flow reserve-guided percutaneous coronary intervention in intermediate coronary artery lesions on the mode of treatment and their outcomes: An Iranian experience. *Arya Atherosclerosis*. 2015;11(2):153-9.
1543. Khosravi A, Pourbehi MR, Pourmoghaddas M, Ostovar A, Akhbari MR, Ziaee-Bideh F, et al. Evaluating the impact of fractional flow reserve-guided percutaneous coronary intervention in intermediate coronary artery lesions on the mode of treatment and their outcomes: An Iranian experie. *ARYA Atherosclerosis*. 2015;11(4).
1544. Khaledifar A, Gharipour M, Bahonar A, Sarrafzadegan N, Khosravi A. Association between dietary salt intake and reservation of renal function in patients with mild hypertension. *Arya Atherosclerosis*. 2015;11:69-73.
1545. Khaledi GH, Eslami AA, Afza HR, Mostafavi F, Akbar H. Evaluation of the Effect of Perceived Social Support on Promoting Self-Care Behaviors of Heart Failure Patients Referred to The Cardiovascular Research Center of Isfahan. *Iranian Red Crescent Medical Journal*. 2015;17(6):7.
1546. Kelishadi R, Haghdooost AA, Moosazadeh M, Keikha M, Aliramezany M. A systematic review and meta-analysis on screening lipid disorders in the pediatric age group. *Journal of research in medical sciences : the official journal of Isfahan University of Medical Sciences*. 2015;20(12):1191-9.
1547. Kassaian SE, Masoudkabir F, Sezavar H, Mohammadi M, Pourmoghaddas A, Kojouri J, et al. Clinical characteristics, management and 1-year outcomes of patients with acute coronary syndrome in Iran: the Iranian Project for Assessment of Coronary Events 2 (IPACE2). *Bmj Open*. 2015;5(12):10.
1548. Karamian R, Mohammadian A, Hassanimoghadam E, Alizadeh L, Abdali N, Keshvari M, et al. Identification and comparison of the yield and composition of essential oil constituents of four Eucalyptus species adapted to the climatic conditions of khorramabad. *Journal of HerbMed Pharmacology*. 2015;4(1):25-8.
1549. Kafeshani O, Sarrafzadegan N, Nouri F, Mohammadifard N. Major dietary patterns in Iranian adolescents: Isfahan Healthy Heart Program, Iran. *Arya Atherosclerosis*.

- 2015;11:61-8.
1550. Jazi MH, Nilforoush P, Gharipour M, Batvandi A, Mohammadi R, Najafi R. Clinical Determinants of Left Ventricular Ejection Fraction Deterioration in Patients Suffered From Complete Left Bundle Branch Block. *Iranian Red Crescent Medical Journal*. 2015;17(2):5.
1551. Izadi V, Azadbakht L. Is there any association between rice consumption and some of the cardiovascular diseases risk factors? A systematic review. *Arya Atherosclerosis*. 2015;11:109-15.
1552. Hovsepian S, Kelishadi R, Djalalinia S, Farzadfar F, Naderimagham S, Qorbani M. Prevalence of dyslipidemia in Iranian children and adolescents: A systematic review. *Journal of research in medical sciences : the official journal of Isfahan University of Medical Sciences*. 2015;20(5):503-21.
1553. Hosseini M, Asgary S, Najafi S. Inhibitory potential of pure isoflavonoids, red clover, and alfalfa extracts on hemoglobin glycosylation. *Arya Atherosclerosis*. 2015;11(2):133-8.
1554. Heidari-Beni M, Golshahi J, Esmailzadeh A, Azadbakht L. Potato consumption as high glycemic index food, blood pressure, and body mass index among Iranian adolescent girls. *Arya Atherosclerosis*. 2015;11:81-7.
1555. Heidari Z, Feizi A, Azadbakht L, Sarrafzadegan N. Minerals Intake Distributions in a Large Sample of Iranian at-Risk Population Using the National Cancer Institute Method: Do They Meet Their Requirements? *International Journal for Vitamin and Nutrition Research*. 2015;85(3-4):129-44.
1556. Hashemi SM, Mokhtari SM, Sadeghi M, Foroozan R, Safari M. Effect of vitamin D therapy on endothelial function in ischemic heart disease female patients with vitamin D deficiency or insufficiency: A primary report. *Arya Atherosclerosis*. 2015;11(1):54-9.
1557. Hashemi M, Behjati M, Izadi S. Prevention of contrast induced nephropathy; a cardiology point of view. *Journal of nephro pharmacology*. 2015;4(1):23-5.
1558. Hashemi M, Behjati M. Staged inflation: An approach with achievement of optimal luminal gain and reduced rate of spontaneous coronary artery dissection. *Arya Atherosclerosis*. 2015;11(6):315-+.
1559. Hashemi Jazi M, Nilforoush P, Gharipour M, Batvandi A, Mohammadi R, Najafi R. Clinical determinants of left ventricular ejection fraction deterioration in patients suffered from complete left bundle branch block. *Iran Red Crescent Med J*. 2015;17(2):e16570.

1560. Hashemi Jazi M, Nilforoush P, Gharipour M, Batvandi A, Mohammadi R, Najafi R. Main clinical determinants of the presence of coronary artery disease in patients with left bundle branch block. *Acta Biomedica*. 2015;86(3):267-72.
1561. Hariri M, Salehi R, Feizi A, Mirlohi M, Kamali S, Ghasvand R. The effect of probiotic soy milk and soy milk on anthropometric measures and blood pressure in patients with type II diabetes mellitus: A randomized double-blind clinical trial. *ARYA Atherosclerosis*. 2015;11.
1562. Golshahi J, Khalesi S, Sadeghi M, Sarrafzadegan N, Gharipour M, Dianatkah M, et al. Can C-Reactive Protein and Fibrinogen Predict Major Adverse Cardiac Events in Cardiovascular and Cerebrovascular Patients? *Iranian Heart Journal*. 2015;16(4):19-27.
1563. Golshahi J, Khaledi Y, Aghababaei E, Sadeghi M, Hashemi M, Sanei H. Comparing heart rate reserve and high-sensitivity C-reactive protein in patients with and without metabolic syndrome. *Journal of Isfahan Medical School*. 2015;32(312):2085-93.
1564. Golshahi J, Ahmadzadeh H, Sadeghi M, Mohammadifard N, Pourmoghaddas A. Effect of self-care education on lifestyle modification, medication adherence and blood pressure in hypertensive adults: Randomized controlled clinical trial. *Advanced biomedical research*. 2015;4:204.
1565. Gheshlaghi F, Piri-Ardakani MR, Masoumi GR, Behjati M, Paydar P. Cardiovascular manifestations of anabolic steroids in association with demographic variables in body building athletes. *Journal of Research in Medical Sciences*. 2015;20(2):165-8.
1566. Gheshlaghi F, Lavasanijou MR, Moghaddam NA, Khazaei M, Behjati M, Farajzadegan Z, et al. N-acetylcysteine, Ascorbic Acid, and Methylene Blue for the Treatment of Aluminium Phosphide Poisoning: Still Beneficial? *Toxicol Int*. 2015;22(1):40-4.
1567. Ghazal A, Roghani F, Sadeghi M, Amra B, Kermani-Alghoraishi M. Obstructive sleep apnea, diagnosed by the Berlin questionnaire and association with coronary artery disease severity. *Arya Atherosclerosis*. 2015;11(5):275-80.
1568. Gharipour M, Sarrafzadegan N, Sadeghi M, Khosravi A, Hoseini M, Khosravi-Boroujeni H, et al. The metabolic syndrome and associated lifestyle factors among the Iranian population. *Advanced biomedical research*. 2015;4:84.
1569. Gharipour M, Sadeghi MM, Sadeghi M, Farhmand N, Sadeghi PM. Detrimental predictive effect of metabolic syndrome on postoperative complications in patients who undergoing

- coronary artery bypass grafting. *Acta Biomed.* 2015;86(1):86-91.
1570. Gharipour M, Sadeghi M, Hosseini M, Andalib E, Boroujeni MB, Sarrafzadegan N. Effect of age on the phenotype of metabolic syndrome in developing country. *Advanced biomedical research.* 2015;4:103.
1571. Gharipour M, Sadeghi M. Effect of age on the phenotype of metabolic syndrome in developing country. *Eur J Cardiovasc Nurs.* 2015;14:S54-S.
1572. Gharipour M, Hashemi Jazi M, Nilforoush P, Batvandi A, Mohammadi R, Najafi R. Metabolic syndrome and its association with left ventricular dysfunction in patients with left bundle branch block. *Acta Biomed.* 2015;86(2):157-61.
1573. Gharipour M, Bahonar A, Sarrafzadegan N, Khosravi A, Khaledifar A. Are there any differences in education levels and changes of cardiovascular risk factors among urban and rural population: Isfahan Healthy Heart Program. *J Educ Health Promot.* 2015;4:24.
1574. Ghaderian M, Merajie M, Mortezaeian H, Moghadam MYA, Mohammadi AS. Mid-term follow-up of the transcatheter closure of perimembranous ventricular septal defects in children using the Amplatzer. *Journal of Tehran University Heart Center.* 2015;10(4):182-7.
1575. Ghaderian M, Merajie M, Mortezaeian H, Aarabi M, Mohammad Y, Mohammadi AS. Efficacy and Safety of Using Amplatzer Ductal Occluder for Transcatheter Closure of Perimembranous Ventricular Septal Defect in Pediatrics. *Iranian Journal of Pediatrics.* 2015;25(2):6.
1576. Garakyaraghi M, Givi M, Sadeghi M, Pourmoghaddas A, Alizadeh N. Serum Myeloperoxidase Level in Patients with Chronic Heart Failure. *Iranian Heart Journal.* 2015;16(1):20-5.
1577. Garakyaraghi M, Bahrami P, Sadeghi M, Rabiei K, Taheri M, Pourmoghaddas A. Combination effects of selenium and coenzyme Q10 on left ventricular systolic function in patients with heart failure. *Iranian Heart Journal.* 2015;15(4):6-12.
1578. Fatahian A, Nayeri H, Sadeghi M. Irisin, a new biomarker in diagnosis of atherosclerosis and myocardial infarction. *Journal of Isfahan Medical School.* 2015;33(350):1-11.
1579. Farrokhi M, Etemadifar M, Jafary Alavi MS, Zarkesh-Esfahani SH, Behjati M, Rezaei A, et al. TNF-alpha Production by Peripheral Blood Monocytes in Multiple Sclerosis Patients and Healthy Controls. *Immunological Investigations.* 2015;44(6):590-601.

1580. Farrokhi M, Etemadifar M, Alavi MSJ, Zarkesh-Esfahani SH, Behjati M, Rezaei A, et al. TNF-alpha Production by Peripheral Blood Monocytes in Multiple Sclerosis Patients and Healthy Controls. *Immunological Investigations*. 2015;44(6):590-601.
1581. Faghihzadeh F, Adibi P, Hekmatdoost A. The effects of resveratrol supplementation on cardiovascular risk factors in patients with non-alcoholic fatty liver disease: a randomised, double-blind, placebo-controlled study. *The British journal of nutrition*. 2015;114(5):796-803.
1582. Etemadifar S, Bahrami M, Shahriari M, Farsani AK. Family caregivers' experiences of caring for patients with heart failure: A descriptive, exploratory qualitative study. *Journal of Nursing Research*. 2015;23(2):153-61.
1583. Eghbali-Babadi M, Ghadirian R, Hosseini SM. The effect of saline lock on phlebitis rates of patients in cardiac care units. *Iran J Nurs Midwifery Res*. 2015;20(4):496-501.
1584. Behjati M, Moradi I, Kazemi M. Application of novel anodized titanium for enhanced recruitment of H9C2 cardiac myoblast. *Iranian Journal of Basic Medical Sciences*. 2015;18(9):873-7.
1585. Behjati M, Hashemi M, Shoarayenejati A, Karbalaie K, Nasr-Esfahani MH. Safety, efficacy and pitfalls of fibrocyte application in the treatment of diabetic foot ulcer. *International Wound Journal*. 2015;12(1):27-31.
1586. Basati G, Emami Razavi A, Abdi S, Sarrafzadegan N. Association between adipokine and myeloperoxidase levels in patients with coronary artery disease. *Acta Med Iran*. 2015;53(1):25-9.
1587. Babashahi M, Mirlohi M, Ghasvand R, Azadbakht L. Comparison of soymilk and probiotic soymilk effects on serum high-density lipoprotein cholesterol and low-density lipoprotein cholesterol in diabetic Wistar rats. *Arya Atherosclerosis*. 2015;11:88-93.
1588. Asgary S, SamsamShariat SZ, Ghorbani A, Keshvari M, Sahebkar A, Sarrafzadegan N. Relationship between serum resistin concentrations with metabolic syndrome and its components in an Iranian population. *Diabetes Metab Syndr-Clin Res Rev*. 2015;9(4):266-70.
1589. Asgary S, Sahebkar A, Goli-malekabadi N. Ameliorative effects of *Nigella sativa* on dyslipidemia. *Journal of Endocrinological Investigation*. 2015;38(10):1039-46.
1590. Asgari S, Rafieian-Kopaei M. Single or whole antioxidants in metal toxicities. *Journal of*

HerbMed Pharmacology. 2015;4(3):69-70.

1591. Asemi Z, Saneei P, Sabihi SS, Feizi A, Esmailzadeh A. Total, dietary, and supplemental calcium intake and mortality from all-causes, cardiovascular disease, and cancer: A meta-analysis of observational studies. *Nutrition, metabolism, and cardiovascular diseases : NMCD*. 2015;25(7):623-34.
1592. Arabmomeni M, Najafian J, Esfahani MA, Samadi M, Mirbagher L. Comparison between theophylline, N-acetylcysteine, and theophylline plus N-acetylcysteine for the prevention of contrast-induced nephropathy. *Arya Atherosclerosis*. 2015;11(1):43-9.
1593. Arabmomeni M, Najafian J, Abdar Esfahani M, Samadi M, Mirbagher L. Comparison between theophylline, N-acetylcysteine, and theophylline plus N-acetylcysteine for the prevention of contrast-induced nephropathy. *ARYA Atheroscler*. 2015;11(1):43-9.
1594. Amraie E, Farsani MK, Sadeghi L, Khan TN, Babadi VY, Adavi Z. The effects of aqueous extract of alfalfa on blood glucose and lipids in alloxan-induced diabetic rats. *Interventional Medicine and Applied Science*. 2015;7(3):124-8.
1595. Amirkalali B, Fakhrzadeh H, Sharifi F, Kelishadi R, Zamani F, Asayesh H, et al. Prevalence of Metabolic Syndrome and Its Components in the Iranian Adult Population: A Systematic Review and Meta-Analysis. *Iran Red Crescent Med J*. 2015;17(12):e24723.
1596. Aghadavoudi O, Eizadi-Mood N, Najarzadegan MR. Comparing cardiovascular factors in opium abusers and non-users candidate for coronary artery bypass graft surgery. *Advanced biomedical research*. 2015;4:12.
1597. Afshar H, Roohafza HR, Keshteli AH, Mazaheri M, Feizi A, Adibi P. The association of personality traits and coping styles according to stress level. *Journal of Research in Medical Sciences*. 2015;20(4):353-8.
1598. Adibi P, Kianpour M, Shirani S. Investigating the root causes of duplicate publication in research articles. *J Educ Health Promot*. 2015;4:14.
1599. Abazarian E, Baboli MT, Abazarian E, Ghashghaei FE. The effect of problem solving and decision making skills on tendency to depression and anxiety in patients with type 2 diabetes. *Advanced biomedical research*. 2015;4:112.
1600. Yusuf S, Rangarajan S, Teo K, Islam S, Li W, Liu L, et al. Cardiovascular Risk and Events in 17 Low-, Middle-, and High-Income Countries. *New England Journal of Medicine*. 2014;371(9):818-27.

1601. Yazdanian H, Mahnam A, Edrisi M, Abdar-Esfhani M. Impedance cardiography, a non-invasive method for evaluation of hemodynamic parameters; A letter to editor. *Journal of Isfahan Medical School*. 2014;32(290):969-71.
1602. Turk-Adawi K, Sarrafzadegan N, Grace SL. Global availability of cardiac rehabilitation. *Nature Reviews Cardiology*. 2014;11(10):586-96.
1603. Toghianifar N, Sarrafzadegan N, Gharipour M. Women's attitude toward smoking: effect of a community-based intervention on smoking-related social norms. *Int J Evid Based Healthc*. 2014;12(4):262-6.
1604. Teimouri A, Iraj B, Amini M, Hovsepian S. The effect of quality of care on cardiovascular risk factors in newly diagnosed diabetic patients. *Int J Prev Med*. 2014;5(11):1432-8.
1605. Talaei M, Sadeghi M, Mohammadifard N, Shokouh P, Oveisgharan S, Sarrafzadegan N. Incident hypertension and its predictors: the Isfahan Cohort Study. *Journal of Hypertension*. 2014;32(1):30-8.
1606. Taherioun M, Namazi MH, Safi M, Saadat H, Vakili H, Alipur-Parsa S, et al. Stent underexpansion in angiographic guided percutaneous coronary intervention, despite adjunctive balloon post-dilatation, in drug eluting stent era. *ARYA Atherosclerosis*. 2014;10(1):13-7.
1607. Taherioun M, Namazi MH, Safi M, Saadat H, Vakili H, Alipour-Parsa S, et al. Stent underexpansion in angiographic guided percutaneous coronary intervention, despite adjunctive balloon post-dilatation, in drug eluting stent era. *ARYA Atheroscler*. 2014;10(1):13-7.
1608. Taheri L, Sadeghi M, Sanei H, Rabiei K, Arabzadeh S, Golshahi J, et al. The relation between occupational exposure to lead and blood pressure among employed normotensive men. *Journal of Research in Medical Sciences*. 2014;19(6):490-4.
1609. Tabesh F, Sanei H, Jahangiri M, Momenizadeh A, Tabesh E, Pourmohammadi K, et al. The effects of beta-glucan rich oat bread on serum nitric oxide and vascular endothelial function in patients with hypercholesterolemia. *BioMed Research International*. 2014;2014.
1610. Soltani R, Hakimi M, Asgary S, Ghanadian SM, Keshvari M, Sarrafzadegan N. Evaluation of the Effects of *Vaccinium arctostaphylos* L. Fruit Extract on Serum Lipids and hs-CRP Levels and Oxidative Stress in Adult Patients with Hyperlipidemia: A Randomized,

- Double-Blind, Placebo-Controlled Clinical Trial. Evidence-Based Complementary and Alternative Medicine. 2014;6.
1611. Shimony A, Grandi SM, Pilote L, Joseph L, O'Loughlin J, Paradis G, et al. Utilization of Evidence-Based Therapy for Acute Coronary Syndrome in High-Income and Low/Middle-Income Countries. *American Journal of Cardiology*. 2014;113(5):793-7.
1612. Shimony A, Grandi SM, Pilote L, Joseph L, O'Loughlin J, Paradis G, et al. Utilization of evidence-based therapy for acute coronary syndrome in high-income and low/middle-income countries. *The American journal of cardiology*. 2014;113(5):793-7.
1613. Shemirani H, Khanjani R, Mohammadi-Sichani M, Mozafarpour S, Rabbani M, Shahabi J. Does percutaneous nephrolithotomy cause elevated cardiac troponins? *ARYA Atheroscler*. 2014;10(1):41-5.
1614. Shemirani H, Khanjani R, Mohammadi-Sichani M, Mozafarpour S, Rabani M, Shahabi J. Does percutaneous nephrolithotomy cause elevated cardiac troponins? *ARYA Atherosclerosis*. 2014;10(1):41-5.
1615. Sharifi G, Najafabadi AB, Ghashghaei FE. Oxidative stress and total antioxidant capacity in handball players. *Advanced biomedical research*. 2014;3:181.
1616. Shamsipour M, Farzadfar F, Gohari K, Parsaeian M, Amini H, Rabiei K, et al. A framework for exploration and cleaning of environmental data--Tehran air quality data experience. *Arch Iran Med*. 2014;17(12):821-9.
1617. Shamsipour M, Farzadfar F, Gohari K, Parsaeian M, Amini H, Rabiei K, et al. A Framework for Exploration and Cleaning of Environmental Data - Tehran Air Quality Data Experience. *Archives of Iranian Medicine*. 2014;17(12):821-9.
1618. Shafiee G, Sharifi F, Alizadeh M, Arzaghi SM, Maleki A, Esfahani MA, et al. Electrocardiogram abnormalities and risk of cardiovascular mortality and all-cause mortality in old age: the Kahrizak Elderly Study (KES). *Archives of gerontology and geriatrics*. 2014;59(1):69-73.
1619. Shafaei H, Rad JS, Delazar A, Behjati M. The effect of pulp and seed extract of *Citrullus Colocynthis*, as an antidiabetic medicinal herb, on hepatocytes glycogen stores in diabetic rabbits. *Advanced biomedical research*. 2014;3:258.
1620. Sedaghat A, Sadeghi M, Heidari R, Sistani E, Bayanfar Z. Rheumatoid factor, anti-nuclear antibody in ischemic heart disease: Acute versus chronic patients. *ARYA Atheroscler*.

2014;10(6):305-10.

1621. Sarrafzadegan N, Talaei M, Sadeghi M, Mohammadifard N, Taheri M, Lotfizadeh M, et al. Determinants of Weight Change in a Longitudinal Study of Iranian Adults: Isfahan Cohort Study. *Archives of Iranian Medicine*. 2014;17(8):539-44.
1622. Sarrafzadegan N, Rabiei K, Wong F, Roohafza H, Zarfeshani S, Noori F, et al. The sustainability of interventions of a community-based trial on children and adolescents' healthy lifestyle. *ARYA Atheroscler*. 2014;10(2):107-17.
1623. Sarrafzadegan N, Rabiei K, Mohaseli KF, Manzouri L, Roohafza H, Kelishadi R, et al. Do Iranian tobacco growers support the World Health Organization framework convention on tobacco control? *J Educ Health Promot*. 2014;3:32.
1624. Sarrafzadegan N, Rabiei K, Abedi H, Kelishadi R, Fereydoun Mohaseli K, Alavi M, et al. Indicators developed to evaluate the international framework convention on tobacco control in iran; a grounded theory study. *Iran J Med Sci*. 2014;39(2 Suppl):213-7.
1625. Sanei H, Hajian-Nejad A, Sajjadih-Kajouei A, Nazemzadeh N, Alizadeh N, Bidram P, et al. Short term high dose atorvastatin for the prevention of contrast-induced nephropathy in patients undergoing computed tomography angiography. *ARYA Atheroscler*. 2014;10(5):252-8.
1626. Samsam-Shariat SZ, Bolhasani M, Sarrafzadegan N, Najafi S, Asgary S. Relationship between blood peroxidases activity and visfatin levels in metabolic syndrome patients. *ARYA Atheroscler*. 2014;10(4):218-26.
1627. Samsam-Shariat SZ, Bolhasani M, Sarrafzadegan N, Najafi S, Asgary S. Evaluation of relationship between blood peroxidases activity and visfatin levels in metabolic syndrome patients blood peroxidases activity and visfatin levels in metabolic syndrome patients. *ARYA Atherosclerosis*. 2014;10(4):218-26.
1628. Sajjadi F, Gharipour M, Mohammadifard N, Nouri F, Maghroun M, Alikhasi H. Relationship between legumes consumption and metabolic syndrome: Findings of the Isfahan Healthy Heart Program. *ARYA Atheroscler*. 2014;10(1):18-24.
1629. Saeidi M. Cardiac Rehabilitation In Cardiac Patients with Metabolic Syndrome. *Journal of the American College of Cardiology*. 2014;64(16):C209-C10.
1630. Sadeghi MM, Hashemi M, Rabbani M, Gharipour M, Nilfroush P, Majidi E, et al. Which technique is suitable for management of acute myocardial infarction following coronary

- artery bypass surgery, rescue percutaneous coronary intervention or open heart surgery? A case-series study. *Acta Biomedica*. 2014;85(3):277-80.
1631. Sadeghi MM, Hashemi M, Rabbani M, Gharipour M, Nilfroush P, Majidi E, et al. Which technique is suitable for management of acute myocardial infarction following coronary artery bypass surgery, rescue percutaneous coronary intervention or open heart surgery? A case-series studies. *Acta Biomed*. 2014;85(3):277-80.
1632. Sadeghi M, Yazdekhashti S, Roohafza H, Pourmoghaddas A, Kasaei Z, Aghdak P. Women health heart project: Methodology and effect of interventional strategies on low education participants. *J Educ Health Promot*. 2014;3:103.
1633. Sadeghi M, Talaei M, Zand I, Oveisgharan S, Iranipour R, Ghashghaei FE, et al. Heart Rate and Cardiovascular Events: A Nested Case-Control in Isfahan Cohort Study. *Archives of Iranian Medicine*. 2014;17(9):633-7.
1634. Sadeghi M, Talaei M, Zand I, Oveisgharan S, Iranipour R, Esteki Ghashghaei F, et al. Heart rate and cardiovascular events: a nested case-control in Isfahan Cohort Study. *Arch Iran Med*. 2014;17(9):633-7.
1635. Sadeghi M, Talaei M, Oveisgharan S, Rabiei K, Dianatkhah M, Bamonar A, et al. The cumulative incidence of conventional risk factors of cardiovascular disease and their population attributable risk in an Iranian population: The Isfahan Cohort Study. *Advanced biomedical research*. 2014;3:242.
1636. Sadeghi M, Taheri L, Golshahi J, Rabiei K, Sarrafzadegan N. Left ventricular echocardiographic variables in occupational exposure to lead. *Journal of Isfahan Medical School*. 2014;32(297):1269-77.
1637. Sadeghi M, Khosravi-Boroujeni H, Sarrafzadegan N, Asgary S, Roohafza H, Gharipour M, et al. Cheese consumption in relation to cardiovascular risk factors among Iranian adults-IHHP study. *Nutrition Research and Practice*. 2014;8(3):336-41.
1638. Sadeghi M, Khosravi-Boroujeni H, Sarrafzadegan N, Asgary S, Roohafza H, Gharipour M, et al. Cheese consumption in relation to cardiovascular risk factors among Iranian adults-IHHP Study. *Nutrition Research and Practice*. 2014;8(3):336-41.
1639. Sabzmakan L, Morowatisharifabad MA, Mohammadi E, Mazloomi-Mahmoodabad SS, Rabiei K, Naseri MH, et al. Behavioral determinants of cardiovascular diseases risk factors: A qualitative directed content analysis. *ARYA Atheroscler*. 2014;10(2):71-81.

1640. Sabzghabae AM, Kelishadi R, Jelokhanian H, Asgary S, Ghannadi A, Badri S. Clinical Effects of Portulaca Oleracea Seeds on Dyslipidemia in Obese Adolescents: a Triple-blinded Randomized Controlled Trial. *Med Arch.* 2014;68(3):195-9.
1641. Sabzghabae AM, Kelishadi R, Golshiri K, Ghannadi A, Badri S. Clinical Effects of Rhus coriaria Fruits on Dyslipidemia³⁰⁸ in Adolescents: a Triple-blinded Randomized Placebo-controlled Trial. *Med Arch.* 2014;68(5):308-12.
1642. Saber S, Houshmand M, Eftekhazadeh M, Nasab MRS, Fazelifar AF, Haghjoo M, et al. Clinical polymorphisms and approaches of arrhythmias treatment in a family with akpq1505-1507 deletion in SCN5A gene. *Vestnik Rossiiskoi Akademii Meditsinskikh Nauk.* 2014(5-6):52-9.
1643. Roohafza HR, Afshar H, Keshteli AH, Mohammadi N, Feizi A, Taslimi M, et al. What's the role of perceived social support and coping styles in depression and anxiety? *Journal of Research in Medical Sciences.* 2014;19(10):944-9.
1644. Roohafza H, Shokouh P, Sadeghi M, Alikhassy Z, Sarrafzadegan N. A Possible Role for Pioglitazone in the Management of Depressive Symptoms in Metabolic Syndrome Patients (EPICAMP Study): A Double Blind, Randomized Clinical Trial. *International scholarly research notices.* 2014;2014:697617.
1645. Roohafza H, Sadeghi M, Naghnaeian M, Shokouh P, Ahmadi A, Sarrafzadegan N. Relationship between Metabolic Syndrome and Its Components with Psychological Distress. *International Journal of Endocrinology.* 2014:5.
1646. Roohafza H, Pourmoghaddas Z, Saneian H, Gholamrezaei A. Citalopram for pediatric functional abdominal pain: A randomized, placebo-controlled trial. *Neurogastroenterology and Motility.* 2014;26(11):1642-50.
1647. Roohafza H, Khani A, Sadeghi M, Bahonar A, Sarrafzadegan N. Health volunteers' knowledge of cardiovascular disease prevention and healthy lifestyle following a community trial: Isfahan healthy heart program. *J Educ Health Promot.* 2014;3:59.
1648. Roohafza H, Kelishadi R, Sadeghi M, Hashemipour M, Pourmoghaddas A, Khani A. Are obese adolescents more depressed? *J Educ Health Promot.* 2014;3:74.
1649. Roohafza H, Kabir A, Sadeghi M, Shokouh P, Aalaei-Andabili SH, Mehrabi Y, et al. Effect of Psychological Distress on Weight Concern and Weight Control Behaviors. *Archives of Iranian Medicine.* 2014;17(9):608-12.

1650. Roohafza H, Heidari K, Omidi R, Alinia T, Sadeghi M, Mohammad-Shafiee G, et al. Adolescent Perception on School Environment and Smoking Behavior: Analysis of Isfahan Tobacco use Prevention Program. *Int J Prev Med*. 2014;5(Suppl 2):S139-45.
1651. Rajati F, Sadeghi M, Feizi A, Sharifirad G, Hasandokht T, Mostafavi F. Self-efficacy strategies to improve exercise in patients with heart failure: A systematic review. *ARYA Atherosclerosis*. 2014;10(6):319-33.
1652. Rafieian-kopaei M, Shahinfard N, Rouhi-Boroujeni H, Gharipour M, Darvishzadeh-Boroujeni P. Effects of *Ferulago angulata* Extract on Serum Lipids and Lipid Peroxidation. *Evidence-Based Complementary and Alternative Medicine*. 2014;4.
1653. Rafiei R, Yazdani B, Ranjbar SM, Torabi Z, Asgary S, Najafi S, et al. Long-term results of pleurodesis in malignant pleural effusions: Doxycycline vs Bleomycin. *Advanced biomedical research*. 2014;3:149.
1654. Rafiei R, Habyby Z, Fouladi L, Najafi S, Asgary S, Torabi Z. Chromium level in prediction of diabetes in pre-diabetic patients. *Advanced biomedical research*. 2014;3:235.
1655. Rafee L, Abedini M, Javanmard SH, Sarrafzadegan N, Mansourian M. Association of GSTT1 and GSTM1 polymorphisms with blood pressure: A Bayesian modeling of continuous data. *Journal of Research in Medical Sciences*. 2014;19(3):200-4.
1656. Pourmoghaddas Z, Saneian H, Roohafza H, Gholamrezaei A. Mebeverine for pediatric functional abdominal pain: A randomized, placebo-controlled trial. *BioMed Research International*. 2014;2014.
1657. Pourmoghaddas M, Rabbani M, Shahabi J, Garakyaraghi M, Khanjani R, Hedayat P. Combination of atorvastatin/coenzyme Q10 as adjunctive treatment in congestive heart failure: A double-blind randomized placebo-controlled clinical trial. *ARYA Atheroscler*. 2014;10(1):1-5.
1658. Pourmoghaddas A, Zavar R, Behjati M. A case of noncompaction at all segments of both right and left ventricles. *Case reports in cardiology*. 2014;2014:325257.
1659. Pourmoghaddas A, Sanei H, Garakyaraghi M, Esteki-Ghashghaei F, Gharaati M. The relation between body iron store and ferritin, and coronary artery disease. *ARYA Atheroscler*. 2014;10(1):32-6.
1660. Pourmoghaddas A, Gharipour M, Garakyaraghi M, Yousefi A. Association between uncontrolled hypertension status and quality of life in hypertensive patients. *Iranian Heart*

Journal. 2014;15(2):6-11.

1661. Pourmoghaddas A, Bazgir A, Sanei H, Golshahi J, Rabiei K, Sistani E. Prediction of short-term clinical outcome of percutaneous coronary intervention in patients with acute coronary syndrome through myeloperoxidase levels. *ARYA Atheroscler*. 2014;10(2):100-6.
1662. Paknahad Z, Mohammadifard N, Bonakdar Z, Hasanzadeh A. Nutritional status and its relationship with bone mass density in postmenopausal women admitted in osteodensitometry center, Isfahan-Iran. *J Educ Health Promot*. 2014;3:48.
1663. O'Donnell M, Mente A, Rangarajan S, McQueen MJ, Wang XY, Liu LS, et al. Urinary Sodium and Potassium Excretion, Mortality, and Cardiovascular Events. *New England Journal of Medicine*. 2014;371(7):612-23.
1664. O'Donnell M, Mente A, Rangarajan S, McQueen MJ, Wang X, Liu L, et al. Urinary sodium and potassium excretion, mortality, and cardiovascular events. *New England Journal of Medicine*. 2014;371(7):612-23.
1665. Nikkar B, Khosravi-Boroujeni H, Kolahehdouzan M, Ghoreishyan M, Ebadi S, Mohamadzadeh A, et al. Is responsiveness to weight loss diets affected by family history of diabetes? *ARYA Atheroscler*. 2014;10(3):164-8.
1666. Nekouei ZK, Yousefy A, Doost HTN, Manshaee G, Sadeghei M. Structural Model of psychological risk and protective factors affecting on quality of life in patients with coronary heart disease: A psychocardiology model. *Journal of Research in Medical Sciences*. 2014;19(2):90-8.
1667. Nekouei ZK, Yousefy A, Doost HT, Manshaee G, Sadeghei M. Structural Model of psychological risk and protective factors affecting on quality of life in patients with coronary heart disease: A psychocardiology model. *Journal of research in medical sciences : the official journal of Isfahan University of Medical Sciences*. 2014;19(2):90-8.
1668. Nekouei ZK, Doost HT, Yousefy A, Manshaee G, Sadeghei M. The relationship of Alexithymia with anxiety-depression-stress, quality of life, and social support in Coronary Heart Disease (A psychological model). *J Educ Health Promot*. 2014;3:68.
1669. Namazi G, Pourfarzam M, Jamshidi Rad S, Movahedian Attar A, Sarrafzadegan N, Sadeghi M, et al. Association of the total cholesterol content of erythrocyte membranes with the severity of disease in stable coronary artery disease. *Cholesterol*.

2014;2014:821686.

1670. Najafian J, Mohammadifard N, Naeini FF, Nouri F. Relation between usual daily walking time and metabolic syndrome. *Nigerian medical journal : journal of the Nigeria Medical Association*. 2014;55(1):29-33.
1671. Najafian J, Abdar-Esfahani M, Arab-Momeni M, Akhavan-Tabib A. Safety of herbal medicine in treatment of weight loss. *ARYA Atheroscler*. 2014;10(1):55-8.
1672. Naghnaeian M, Sadeghi M, Golshahi J, Pourmoghaddas A, Nouri F, Yazdekhashti S, et al. Differences between the characteristics of IHD patients undergoing different treatment modalities who adhere to cardiac rehabilitation programs. *Iranian Heart Journal*. 2014;15(1):32-8.
1673. Naderi GH, Dinani NJ, Asgary S, Taher M, Nikkhoo N, Boshtam M. Effect of Some High Consumption Spices on Hemoglobin Glycation. *Indian Journal of Pharmaceutical Sciences*. 2014;76(6):553-U128.
1674. Momenizadeh A, Heidari R, Sadeghi M, Tabesh F, Ekramzadeh M, Haghghatian Z, et al. Effects of oat and wheat bread consumption on lipid profile, blood sugar, and endothelial function in hypercholesterolemic patients: A randomized controlled clinical trial. *ARYA Atheroscler*. 2014;10(5):259-65.
1675. Mohammadzadeh F, Sajadieh S, Sajjadieh H, Kasaei Z. Androgen receptor expression and its relationship with clinicopathological parameters in an Iranian population with invasive breast carcinoma. *Advanced biomedical research*. 2014;3:132.
1676. Mohammadifard N, Sarrafzadegan N, Paknahad Z, Nouri F. Inverse association of legume consumption and dyslipidemia: Isfahan Healthy Heart Program. *Journal of Clinical Lipidology*. 2014;8(6):584-93.
1677. Mohammadian-Hafshejani A, Sarrafzadegan N, Hosseini S, Reza Baradaran H, Roohafza H, Sadeghi M, et al. Seasonal pattern in admissions and mortality from acute myocardial infarction in elderly patients in Isfahan, Iran. *ARYA Atherosclerosis*. 2014;10(1):46-54.
1678. Mohammadian-Hafshejani A, Sarrafzadegan N, Hosseini S, Baradaran HR, Roohafza H, Sadeghi M, et al. Seasonal pattern in admissions and mortality from acute myocardial infarction in elderly patients in Isfahan, Iran. *ARYA Atheroscler*. 2014;10(1):46-54.
1679. Mohammadian-Hafshejani A, Sarrafzadegan N, Baradaran HR, Hosseini S, Asadi-Lari M. Short-time survival rate of acute myocardial infarction in elderly patients in Isfahan City,

- Iran. Journal of Isfahan Medical School. 2014;32(303):1585-93.
1680. Mohammadi F, Qorbani M, Kelishadi R, Baygi F, Ardalan G, Taslimi M, et al. Association of cardiometabolic risk factors and hepatic enzymes in a national sample of Iranian children and adolescents: the CASPIAN-III study. *Journal of pediatric gastroenterology and nutrition*. 2014;58(4):463-8.
1681. Mirmohammadi SJ, Sadr-Bafghi SM, Mehrparvar AH, Gharavi M, Davari MH, Bahaloo M, et al. Evaluation of the return to work and its duration after myocardial infarction. *ARYA Atheroscler*. 2014;10(3):137-40.
1682. Mirdamadi A, Garakyaraghi M, Pourmoghaddas A, Bahmani A, Mahmoudi H, Gharipour M. Beneficial Effects of Testosterone Therapy on Functional Capacity, Cardiovascular Parameters, and Quality of Life in Patients with Congestive Heart Failure. *Biomed Research International*. 2014;2014:7.
1683. Mirdamadi A, Dashtkar S, Kaji M, Pazhang F, Haghpanah B, Gharipour M. Dabigatran versus Enoxaparin in the prevention of venous thromboembolism after total knee arthroplasty: A randomized clinical trial. *ARYA Atheroscler*. 2014;10(6):292-7.
1684. Minasian V, Marandi SM, Kelishadi R, Abolhassani H. Correlation between Aerobic Fitness and Body Composition in Middle School Students. *Int J Prev Med*. 2014;5(Suppl 2):S102-7.
1685. Mentz A, O'Donnell MJ, Rangarajan S, McQueen MJ, Poirier P, Wielgosz A, et al. Association of Urinary Sodium and Potassium Excretion with Blood Pressure. *New England Journal of Medicine*. 2014;371(7):601-11.
1686. Mentz A, O'Donnell MJ, Rangarajan S, McQueen MJ, Poirier P, Wielgosz A, et al. Association of urinary sodium and potassium excretion with blood pressure. *New England Journal of Medicine*. 2014;371(7):601-11.
1687. Marandi SM, Minasian V, Kelishadi R, Khalighinejad P, Borojeni MM, Borghi SH. Short-term Effects of a Physical Activity Intervention on Obesity and Cardiovascular Fitness of 12-14-year-old Boy Students. *Int J Prev Med*. 2014;5(Suppl 2):S114-9.
1688. Lear SA, Teo K, Gasevic D, Zhang XH, Poirier PP, Rangarajan S, et al. The association between ownership of common household devices and obesity and diabetes in high, middle and low income countries. *Can Med Assoc J*. 2014;186(4):258-66.
1689. Lear SA, Teo K, Gasevic D, Zhang X, Poirier PP, Rangarajan S, et al. The association

- between ownership of common household devices and obesity and diabetes in high, middle and low income countries. *CMAJ*. 2014;186(4):258-66.
1690. Khosravi A, Pourheidar B, Roohafza H, Moezzi M, Mousavi M, Hajiannejad A, et al. Evaluating factors associated with uncontrolled hypertension: Isfahan cohort study, Iran. *ARYA Atheroscler*. 2014;10(6):311-8.
1691. Khosravi A, Gharipour M, Isfahani MA, Mohajeri H, Saadatnia M, Roghani F, et al. Perspective on the hospital incidence rate of deep venous coagulopathy: Clinical and biochemical diagnostic markers. *Advanced biomedical research*. 2014;3:254.
1692. Khosravi A, Behjati M, Nilforoush P, Saieedi M, Balouchi A. A case of Marfan's syndrome with multi-level aortic dissections. *ARYA Atheroscler*. 2014;10(6):334-8.
1693. Khayyam Nekouei Z, Yousefy A, Neshat Doost HT, Manshaee G, Sadeghei M. Structural model of psychological risk and protective factors affecting on quality of life in patients with coronary heart disease: A psychocardiology model. *Journal of Research in Medical Sciences*. 2014;19(2):90-8.
1694. Khalesi S, Shemirani H, Dehghani-Tafti F. Methadone induced torsades de pointes and ventricular fibrillation: A case review. *ARYA Atheroscler*. 2014;10(6):339-42.
1695. Kelishadi R, Hovsepian S, Qorbani M, Jamshidi F, Fallah Z, Djalalinia S, et al. National and sub-national prevalence, trend, and burden of cardiometabolic risk factors in Iranian children and adolescents, 1990 - 2013. *Arch Iran Med*. 2014;17(1):71-80.
1696. Kelishadi R, Haghjooy Javanmard S, Tajadini MH, Mansourian M, Motlagh ME, Ardalan G, et al. Genetic association with low concentrations of high density lipoprotein-cholesterol in a pediatric population of the Middle East and North Africa: the CASPIAN-III study. *Atherosclerosis*. 2014;237(1):273-8.
1697. Javanbakht M, Bakhsh RY, Mashayekhi A, Ghaderi H, Sadeghi M. Coronary bypass surgery versus percutaneous coronary intervention: Cost-effectiveness in Iran: A study in patients with multivessel coronary artery disease. *International Journal of Technology Assessment in Health Care*. 2014;30(4):366-73.
1698. Hosseini M, Sarrafzadegan N, Kelishadi R, Monajemi M, Asgary S, Vardanjani HM. Population-based metabolic syndrome risk score and its determinants: The Isfahan Healthy Heart Program. *Journal of Research in Medical Sciences*. 2014;19(12):1167-74.
1699. Hosseini E, Lachat C, Mohammadifard N, Sarrafzadegan N, Kolsteren P. Associations of

- dietary glycemic index and glycemic load with glucose intolerance in Iranian adults. *International Journal of Diabetes in Developing Countries*. 2014;34(2):89-94.
1700. Heidari R, Shamsi I, Pourmoghaddas A, Basati G, Sadeghi M. Evaluation of plasma myeloperoxidase levels in patients with premature myocardial infarction. *Iranian Heart Journal*. 2014;14(4):30-5.
1701. Haghjooy-Javanmard S, Sadeghi M, Safavi S, Gheraati M, Dana N. Prognostic value of the high-mobility group box-1 in young patients with chest pain. *ARYA Atherosclerosis*. 2014;10(3):154-8.
1702. Haghghatdoost F, Sarrafzadegan N, Mohammadifard N, Asgary S, Boshtam M, Azadbakht L. Assessing body shape index as a risk predictor for cardiovascular diseases and metabolic syndrome among Iranian adults. *Nutrition*. 2014;30(6):636-44.
1703. Grunig G, Marsh LM, Esmaeil N, Jackson K, Gordon T, Reibman J, et al. Perspective: ambient air pollution: inflammatory response and effects on the lung's vasculature. *Pulmonary circulation*. 2014;4(1):25-35.
1704. Golshahi J, Sadeghi M, Mousavi M, Porheidar B, Bidram P, Boldaji RN, et al. Association between positive family history for hypertension and salt sensitivity of blood pressure in normotensive individuals. *Iranian Heart Journal*. 2014;15(3):32-7.
1705. Golshahi J, Sadeghi M, Ghashghaei FE, Roohafza H, Pourmoghaddas A. Is rehabilitation program more effective in obese women with coronary artery disease? *Journal of Isfahan Medical School*. 2014;32(294):1142-8.
1706. Golshahi J, Nasri H, Gharipour M. Contrast-induced nephropathy; A literature review. *J Nephrothol*. 2014;3(2):51-6.
1707. Goli-Malekabadi N, Asgary S, Rashidi B, Rafieian-Kopaei M, Ghannadian M, Hajian S, et al. The protective effects of *Ziziphus vulgaris* L. Fruits on biochemical and histological abnormalities induced by diabetes in rats. *Journal of Complementary and Integrative Medicine*. 2014;11(3):171-7.
1708. Gharipour M, Sadeghi M, Dianatkhah M, Bidmeshgi S, Ahmadi A, Tahri M, et al. The cut-off values of anthropometric indices for identifying subjects at risk for metabolic syndrome in Iranian elderly men. *J Obes*. 2014;2014:907149.
1709. Ghaemi S, Najafi R, Kelishadi R. Cord blood lipoprotein profile in term, preterm, and late preterm newborns. *Journal of research in medical sciences : the official journal of Isfahan*

- University of Medical Sciences. 2014;19(11):1038-40.
1710. Ghaderian M, Meraji M, Arabi Moghadam MY, Keikha M. Pulmonary regurgitation after balloon valvuloplasty in children with pulmonary stenosis. *Tehran University Medical Journal*. 2014;72(5):307-13.
1711. Gee ME, Campbell N, Sarrafzadegan N, Jafar T, Khalsa TK, Mangat B, et al. Standards for the Uniform Reporting of Hypertension in Adults Using Population Survey Data: Recommendations From the World Hypertension League Expert Committee. *Journal of Clinical Hypertension*. 2014;16(11):773-81.
1712. Garakyaraghi M, Givi M, Moeini M, Eshghinezhad A. Qualitative study of women's experience after therapeutic massage. *Iran J Nurs Midwifery Res*. 2014;19(4):390-5.
1713. Feizi A, Keshteli AH, Nouri F, Roohafza H, Adibi P. A cross-sectional population-based study on the association of personality traits with anxiety and psychological stress: Joint modeling of mixed outcomes using shared random effects approach. *Journal of Research in Medical Sciences*. 2014;19(9):834-43.
1714. Fatemi-Naeini F, Najafian J, Salehi M, Azimi Z, Nilforoushzadeh MA, Rajabi P. Mycosis fungoides: Epidemiology in Isfahan, Iran. *Journal of Isfahan Medical School*. 2014;31(269 SPEC.ISSUE):2301-8.
1715. Fatemi-Naeini F, Najafian J, Jazabi N, Nilforoushzadeh MA. Hirsutism and body mass index in a representative sample of Iranian people. *Journal of Isfahan Medical School*. 2014;31(269 SPEC.ISSUE):2271-6.
1716. Fatemi Naeini F, Sadeghiyan H, Pourazizi M, Najafian J, Abtahi-Naeini B. Characteristics of Primary Cutaneous T-Cell Lymphoma in Iran: A 10-Year Retrospective Study. *International scholarly research notices*. 2014;2014:820921.
1717. Fatemi M, Moshtaghian J, Nadei G, Dinani NJ. The effects of exposure to nanosilver via the maternal milk on the brain of newborn rats. *Iran Occupational Health*. 2014;11(4):88-98.
1718. Emami MH, Talaei M, Panahi Y, Saburi A, Ghanei M. Efficacy of omeprazole on cough, pulmonary function and quality of life of patients with sulfur mustard lung injury: A placebo-control, cross-over clinical trial study. *Journal of Research in Medical Sciences*. 2014;19(11):1027-33.
1719. Eghbalibabadi M, Ashouri E. Comparison of the effects of two teaching methods on the

- nursing students' performance in measurement of blood pressure. *Iran J Nurs Midwifery Res.* 2014;19(4):381-4.
1720. Dianatkah M, Rahgozar M, Talaei M, Karimloua M, Sadeghi M, Oveisgharan S, et al. Comparison of competing risks models based on cumulative incidence function in analyzing time to cardiovascular diseases. *ARYA Atheroscler.* 2014;10(1):6-12.
1721. Chow CK, Yusuf R, Kelishadi R. Prevention and control of hypertension in different countries--reply. *Jama.* 2014;311(4):419-20.
1722. Beladi-Mousavi SS, Bashardoust B, Nasri H, Ahmadi A, Tolou-Ghamari Z, Hajian S, et al. The theme of the world diabetes day 2014; healthy living and diabetes; a nephrology viewpoint. *Journal of nephro pharmacology.* 2014;3(2):43-5.
1723. Behjati M, Etemadifar M, Abdar Esfahani M. Cardiovascular effects of fingolimod: A review article. *Iran J Neurol.* 2014;13(3):119-26.
1724. Behjati M. The concept of Maslow's pyramid for cardiovascular health and its impact on "change cycle". *ARYA Atheroscler.* 2014;10(1):65-9.
1725. Behjati M. Egyptian Concept of Rational Immune Modulation: Nature-Friendly Lifestyle for Taking Athero-Protective Phenotype. *Archives of Iranian Medicine.* 2014;17(7):495-500.
1726. Bayanfar Z, Sadeghi M, Heidari R, Gharipour M, Talaie M, Sedaghat A. Carotid intima-media thickness and plasma fibrinogen among subjects with metabolic syndrome: Isfahan cohort study, Iran. *ARYA Atheroscler.* 2014;10(5):238-43.
1727. Bayanfar Z, Sadeghi M, Heidari R, Gharipour M, Talaie M, Sedaghat A. Carotid intima-media thickness and plasma fibrinogen among subjects with metabolic syndrome: Isfahan cohort study. *ARYA Atherosclerosis.* 2014;10(5).
1728. Baseri M, Heidari R, Mahaki B, Hajizadeh Y, Momenizadeh A, Sadeghi M. Myeloperoxidase levels predicts angiographic severity of coronary artery disease in patients with chronic stable angina. *Advanced biomedical research.* 2014;3:139.
1729. Basati G, Razavi AE, Abdi S, Sarrafzadegan N. Association of plasma leptin, homocysteine and nitric oxide levels with the presence and instability of coronary artery disease. *Biomarkers in Medicine.* 2014;8(3):405-12.
1730. Barekatin M, Zahedian F, Askarpour H, Maracy MR, Hashemi-Jazi M, Aghaye-Ghazvini MR. Coronary artery disease and plasma apolipoprotein E4 in mild cognitive impairment.

- ARYA Atheroscler. 2014;10(5):244-51.
1731. Azadbakht L, Kelishadi R, Saraf-Bank S, Qorbani M, Ardalan G, Heshmat R, et al. The association of birth weight with cardiovascular risk factors and mental problems among Iranian school-aged children: the CASPIAN-III study. *Nutrition*. 2014;30(2):150-8.
1732. Ataie-Jafari A, Heshmat R, Kelishadi R, Ardalan G, Mahmoudarabi M, Rezapoor A, et al. Generalized or abdominal obesity: which one better identifies cardiometabolic risk factors among children and adolescents? The CASPIAN III study. *J Trop Pediatr*. 2014;60(5):377-85.
1733. Ashrafi F, Darakhshandeh A, Nematolahy P, Khosravi A. Complete heart block in a patient with POEMS syndrome: A case report. *ARYA Atheroscler*. 2014;10(5):276-9.
1734. Asgary S, Sahebkar A, Afshani MR, Keshvari M, Haghjooyjavanmard S, Rafieian-Kopaei M. Clinical Evaluation of Blood Pressure Lowering, Endothelial Function Improving, Hypolipidemic and Anti-Inflammatory Effects of Pomegranate Juice in Hypertensive Subjects. *Phytotherapy Research*. 2014;28(2):193-9.
1735. Asgary S, Rafieian-Kopaei M, Shamsi F, Najafi S, Sahebkar A. Biochemical and histopathological study of the anti-hyperglycemic and anti-hyperlipidemic effects of cornelian cherry (*Cornus mas L.*) in alloxan-induced diabetic rats. *Journal of Complementary and Integrative Medicine*. 2014;11(2):63-9.
1736. Asgary S, Naderi GA, Shams Ardekani MR, Sahebkar A, Airin A, Aslani S, et al. Inhibition of protein glycation by essential oils of branchlets and fruits of *Juniperus communis* subsp. *hemisphaerica*. *Res Pharm Sci*. 2014;9(3):179-85.
1737. Asgary S, Keshvari M, Afshani MR, Amiri M, Laher I, Javanmard SH. Effect of fresh orange juice intake on physiological characteristics in healthy volunteers. *ISRN nutrition*. 2014;2014:405867.
1738. Argani N, Sharifi G, Golshahi J. Comparison of the effect of different intensity exercise on a bicycle ergometer on postprandial lipidemia in type II diabetic patients. *ARYA Atheroscler*. 2014;10(3):147-53.
1739. Arabzadeh S, Sadeghi M, Rabiei K, Sarrafzadegan N, Taheri L, Golshahi J. Determinants of uncontrolled hypertension in an Iranian population. *ARYA Atheroscler*. 2014;10(1):25-31.
1740. Arabzadeh S, Sadeghi M, Rabiei K, Sarrafzadegan N, Taheri L, Golshahi A. Determinants

- of uncontrolled hypertension in an Iranian population. *ARYA Atherosclerosis*. 2014;10(1):25-31.
1741. Amini H, Shamsipour M, Sowlat MH, Parsaeian M, Kasaeian A, Hassanvand MS, et al. National and Sub-national Environmental Burden of Disease in Iran from 1990 to 2013-Study Profile. *Archives of Iranian Medicine*. 2014;17(1):62-70.
1742. Alfieri O, Mayosi BM, Park SJ, Sarrafzadegan N, Virmani R. Exploring unknowns in cardiology. *Nature Reviews Cardiology*. 2014;11(11):664-70.
1743. Ahmadi A, Zolfi-Gol A, Arasteh M. Tachycardia-induced cardiomyopathy. *ARYA Atheroscler*. 2014;10(3):175-8.
1744. Ahmadi A, Sabri M, Hashemi M, Gharipour M. Transcatheter occlusion of patent ductus arteriosus: Success rate and complications 5 years experience: Single center in isfahan. *Acta Biomedica*. 2014;85(2):116-20.
1745. Ahmadi A, Sabri M, Bigdelian H, Dehghan B, Gharipour M. Comparison of cost-effectiveness and postoperative outcome of device closure and open surgery closure techniques for treatment of patent ductus arteriosus. *ARYA Atheroscler*. 2014;10(1):37-40.
1746. Ahmadi A, Gharipour M, Nouri F, Kelishadi R, Sadeghi M, Sarrafzadegan N. Association between adolescence obesity and metabolic syndrome: Evidence from Isfahan Healthy Heart Program. *Indian J Endocrinol Metab*. 2014;18(4):569-73.
1747. Ahmadi A, Gharipour M, Arabzadeh G, Moin P, Hashemipour M, Kelishadi R. The Effects of Vitamin E and Omega-3 PUFAs on Endothelial Function among Adolescents with Metabolic Syndrome. *Biomed Research International*. 2014;2014:6.
1748. Ahadi T, Madjlesi F, Mahjoubi B, Mirzaei R, Forogh B, Daliri SS, et al. The effect of biofeedback therapy on dyssynergic constipation in patients with or without Irritable Bowel Syndrome. *Journal of Research in Medical Sciences*. 2014;19(10):950-5.
1749. Abdi S, Dorrnian D, Naderi G, Razavi AE, Moazen E. Possible interaction of extremely low frequency electromagnetic fields with atherosclerosis promotion and progression in human, an invitro investigation. *Cardiovasc Res*. 2014;103:1.
1750. Yazdekhesti N, Mohammadifard N, Sarrafzadegan N, Mozaffarian D, Nazem M, Taheri M. The relationship between nut consumption and blood pressure in an Iranian adult population: Isfahan Healthy Heart Program. *Nutr Metab Carbiovasc Dis*. 2013;23(10):929-36.

1751. Vareki SM, Zarkesh-Esfahani H, Behjati M. Helicobacter pylori's Evasion of the Immune System Could Establish an Inflammatory Environment That Potentially Induces the Development of Coronary Artery Disease. *Jundishapur Journal of Microbiology*. 2013;6(3):242-7.
1752. Vafaei Z, Mokhtari H, Sadooghi Z, Meamar R, Chitsaz A, Moeini M. Malnutrition is associated with depression in rural elderly population. *Journal of Research in Medical Sciences*. 2013;18:S15-S9.
1753. Torktaz I, Mohamadhashem F, Esmaeili A, Behjati M, Sharifzadeh S. Virtual screening and pharmacophore design for a novel theoretical inhibitor of macrophage stimulating factor as a metastatic agent. *BioImpacts*. 2013;3(3):141-4.
1754. Torktaz I, Behjati M, Arjmand S. Virtual screening of m3 protein antagonists for finding a model to study the gammaherpesvirus damaged immune system and chemokine related diseases. *Bioimpacts*. 2013;3(4):177-83.
1755. Teo K, Lear S, Islam S, Mony P, Dehghan M, Li W, et al. Prevalence of a Healthy Lifestyle Among Individuals With Cardiovascular Disease in High-, Middle- and Low-Income Countries The Prospective Urban Rural Epidemiology (PURE) Study. *JAMA-J Am Med Assoc*. 2013;309(15):1613-21.
1756. Talaei M, Sarrafzadegan N, Sadeghi M, Oveisgharan S, Marshall T, Thomas GN, et al. Incidence of Cardiovascular Diseases in an Iranian Population: The Isfahan Cohort Study. *Archives of Iranian Medicine*. 2013;16(3):138-44.
1757. Talaei M, Sadeghi M, Marshall T, Thomas GN, Iranipour R, Nazarat N, et al. Anthropometric indices predicting incident type 2 diabetes in an Iranian population: the Isfahan Cohort Study. *Diabetes & metabolism*. 2013;39(5):424-31.
1758. Talaei M, Mohammadifard N, Khaje MR, Sarrafzadegan N, Sajjadi F, Alikhasi H, et al. Healthy bread initiative: methods, findings, and theories--Isfahan Healthy Heart Program. *Journal of health, population, and nutrition*. 2013;31(1):49-57.
1759. Talaei M, Mohammadifard N, Khaje MR, Sarrafzadegan N, Sajjadi F, Alikhasi H, et al. Healthy Bread Initiative: Methods, Findings, and Theories-Isfahan Healthy Heart Program. *J Health Popul Nutr*. 2013;31(1):49-57.
1760. Shokouh P, Joharimoghadam A, Roohafza H, Sadeghi M, Golabchi A, Boshtam M, et al. Effects of Pioglitazone on Asymmetric Dimethylarginine and Components of the

- Metabolic Syndrome in Nondiabetic Patients (EPICAMP Study): A Double-Blind, Randomized Clinical Trial. *Ppar Research*. 2013;2013:9.
1761. Shahmoradi Z, Najafian J, Naeini FF, Fahimipour F. Vitiligo and autoantibodies of celiac disease. *International Journal of Preventive Medicine*. 2013;4(2):200-3.
1762. Sarrafzadegan N, Sadeghi M, Gharipour M, Talaie M, Shafie D, Aghababaie E. Left ventricular diastolic function in subjects with metabolic syndrome: Isfahan cohort study. *Iranian Heart Journal*. 2013;13(4):63-71.
1763. Sarrafzadegan N, Rabiei K, Nouri F, Mohammadifard N, Moattar F, Roohafza H, et al. Parental perceptions of weight status of their children. *ARYA Atheroscler*. 2013;9(1):61-9.
1764. Sarrafzadegan N, Khosravi-Boroujeni H, Esmailzadeh A, Sadeghi M, Rafieian-Kopaei M, Asgary S. The Association between Hypertriglyceridemic Waist Phenotype, Menopause, and Cardiovascular Risk Factors. *Archives of Iranian Medicine*. 2013;16(3):161-6.
1765. Sarrafzadegan N, Kelishadi R, Sadri G, Malekafzali H, Pourmoghaddas M, Heidari K, et al. Outcomes of a Comprehensive Healthy Lifestyle Program on Cardiometabolic Risk Factors in a Developing Country: The Isfahan Healthy Heart Program. *Archives of Iranian Medicine*. 2013;16(1):4-11.
1766. Sarrafzadegan N, Gharipour M, Sadeghi M, Nouri F, Asgary S, Zarfeshani S. Differences in the prevalence of metabolic syndrome in boys and girls based on various definitions. *ARYA Atheroscler*. 2013;9(1):70-6.
1767. Samieinasab M, Shirani S, Hashemi SM, Pourmoghaddas A, Hekmat M. Non-administration of thrombolytic agents in acute myocardial infarction patients in Hajar hospital, Shahrekord, Iran: prevalence rate and causes. *ARYA Atheroscler*. 2013;9(1):115-8.
1768. Sali R, Roohafza H, Sadeghi M, Andalib E, Shavandi H, Sarrafzadegan N. Validation of the Revised Stressful Life Event Questionnaire Using a Hybrid Model of Genetic Algorithm and Artificial Neural Networks. *Computational and Mathematical Methods in Medicine*. 2013:7.
1769. Sajjadih A, Hekmatnia A, Keivani M, Asoodeh A, Pourmoghaddas M, Sanei H. Diagnostic performance of 64-row coronary CT angiography in detecting significant stenosis as compared with conventional invasive coronary angiography. *ARYA Atherosclerosis*. 2013;9(2):157-63.

1770. Saeidi M, Mostafavi S, Heidari H, Masoudi S. Effects of a comprehensive cardiac rehabilitation program on quality of life in patients with coronary artery disease. *ARYA Atherosclerosis*. 2013;9(3):179-85.
1771. Saeidi M, Mostafavi S. EFFECTS OF A COMPREHENSIVE CARDIAC REHABILITATION PROGRAM ON QUALITY OF LIFE IN PATIENTS WITH CORONARY ARTERY DISEASE. *Heart*. 2013;99:E140-E1.
1772. Sadrnia S, Pourmoghaddas M, Hadizadeh M, Maghamimehr A, Esmaeeli M, Amirpour A, et al. Factors affecting outcome of primary percutaneous coronary intervention for acute myocardial infarction. *ARYA Atherosclerosis*. 2013;9(4):241-6.
1773. Sadeghi M, Shiri M, Roohafza H, Rakhshani F, Sepanlou S, Sarrafzadegan N. Developing an appropriate model for self-care of hypertensive patients: first experience from EMRO. *ARYA Atheroscler*. 2013;9(4):232-40.
1774. Sadeghi M, Shiri M, Roohafza H, Rakhshani F, Sepanlou S, Sarrafzadegan N. Developing an appropriate model for self-care of hypertensive patients in Iran. *ARYA Atherosclerosis*. 2013;9(4):232-40.
1775. Sadeghi M, Pourmoghaddas Z, Hekmatnia A, Sanei H, Tavakoli B, Tchernof A, et al. Abdominal Fat Distribution and Serum Lipids in Patients with and without Coronary Heart Disease. *Archives of Iranian Medicine*. 2013;16(3):149-53.
1776. Sadeghi M, Pourmoghaddas Z, Hekmatnia A, Sanei H, Tavakoli B, Tchernof A, et al. Association of apolipoprotein B, apolipoprotein A, and the its ratio with body fat distribution. *Journal of Research in Medical Sciences*. 2013;18(4):326-9.
1777. Sadeghi M, Ghashghaei FE, Rabiei K, Golabchi A, Noori F, Baboli MT, et al. Does significant weight reduction in men with coronary artery disease manage risk factors after cardiac rehabilitation program? *Journal of Research in Medical Sciences*. 2013;18(11):956-60.
1778. Sadeghi M, Garakyaraghi M, Khosravi M, Taghavi M, Sarrafzadegan N, Roohafza H. The impacts of cardiac rehabilitation program on echocardiographic parameters in coronary artery disease patients with left ventricular dysfunction. *Cardiol Res Pract*. 2013;2013:201713.
1779. Roohafza H, Talaei M, Sadeghi M, Haghani P, Shokouh P, Sarrafzadegan N. Opium Decreases the Age at Myocardial Infarction and Sudden Cardiac Death: A Long- and

- Short-term Outcome Evaluation. Archives of Iranian Medicine. 2013;16(3):154-60.
1780. Roohafza H, Sarrafzadegan N, Sadeghi M, Rafieian-Kopaei M, Sajjadi F, Khosravi-Boroujeni H. The Association between Stress Levels and Food Consumption among Iranian Population. Archives of Iranian Medicine. 2013;16(3):145-8.
1781. Roohafza H, Khani A, Garakyaraghi M, Amirpour A, Afshar H, Ghodsi B. Lipid profile in antipsychotic drug users: A comparative study. ARYA Atherosclerosis. 2013;9(3):198-202.
1782. Roohafza H, Heidari K, Omidi R, Alinia T, Rajabi F, Bagheri S, et al. Methodology of isfahan tobacco use prevention program: first phase. Advances in preventive medicine. 2013;2013:182170.
1783. Roghani F, Koushki AM, Nezarat N, Saleki M. The correlation between early complications of percutaneous coronary intervention and high sensitive C-reactive protein. ARYA Atherosclerosis. 2013;9(4):263-7.
1784. Razavi AE, Pourfarzam M, Ani M, Naderi GA. The associations between high-density lipoprotein mean particle size and its fatty acid composition. Biomarkers in Medicine. 2013;7(2):235-45.
1785. Rashidi M, Ramesht MH, Zohary M, Poursafa P, Kelishadi R, Rashidi Z, et al. Relation of air pollution with epidemiology of respiratory diseases in isfahan, Iran from 2005 to 2009. Journal of Research in Medical Sciences. 2013;18(12):1074-9.
1786. Rajati F, Mostafavi F, Sharifirad G, Sadeghi M, Tavakol K, Feizi A, et al. A theory-based exercise intervention in patients with heart failure: A protocol for randomized, controlled trial. Journal of Research in Medical Sciences. 2013;18(8):659-67.
1787. Pourmoghaddas A, Moghaddasian A, Garakyaraghi M, Nezarat N, Mehrabi A. Heart rate recovery in exercise test in diabetic patients with and without microalbuminuria. ARYA Atheroscler. 2013;9(3):167-71.
1788. Nekouei ZK, Neshatdoost H, Yousefy A, Sadeghei M, Manshaee G. Psychological factors and coronary heart disease. ARYA Atherosclerosis. 2013;9(1).
1789. Nayeri H, Naderi G, Abedpour Dehkordi A, Boshtam M, Jafari Dinani N. The in vitro effect of sICAM-1 on oxidation of LDL and HDL and activity of Paraoxonase-1 enzyme. Iranian Journal of Endocrinology and Metabolism. 2013;14(5).
1790. Najafian J, Toghianifar N, Khosravi A. Exertional abdominal pain as a symptom of

- secondary pulmonary hypertension in mitral stenosis. *Nigerian Journal of Clinical Practice*. 2013;16(1):110-2.
1791. Najafian J, Mohamadifard N, Siadat ZD, Sadri G, Rahmati MR. Association between sleep duration and diabetes mellitus: Isfahan Healthy Heart Program. *Nigerian Journal of Clinical Practice*. 2013;16(1):59-62.
1792. Naghnaeian M, Samienasab M, Mirmohammadsadeghi M, Rabani M, Pourmoghaddas A, Behnemun M. The incidence of in-hospital atrial fibrillation after coronary artery bypass grafting using ventricular and atrial pacing. *ARYA Atherosclerosis*. 2013;9(1):11-5.
1793. Naeini FF, Najafian J, Nilforoushadeh M. CD30+ large cell transformation of mycosis fungoides during pregnancy. *Indian Journal of Dermatology*. 2013;58(2):160.
1794. Mounesan L, Sepidarkish M, Hosseini H, Ahmadi A, Ardalan G, Kelishad R, et al. Policy brief for promoting physical activity among Iranian adolescents. *Journal of Isfahan Medical School*. 2013;31(233).
1795. Morshedi A, Zarkesh-Esfahani SH, Behjati M. Effect of Leptin on Neutrophils Phagocytosis and Lymphocytes Apoptosis Challenge by *Listeria monocytogenes* and *Escherichia coli*. *Jundishapur Journal of Microbiology*. 2013;6(7):8.
1796. Mollasadeghi A, Mirmohammadi SJ, Mehrparvar AH, Davari MH, Shokouh P, Mostaghaci M, et al. Efficacy of Low-Level Laser Therapy in the Management of Tinnitus due to Noise-Induced Hearing Loss: A Double-Blind Randomized Clinical Trial. *Sci World J*. 2013:7.
1797. Mohammadifard N, Toghianifar N, Sajjadi F, Alikhasi H, Kelishadi R, Maghroun M, et al. Improvement of dietary oil consumption following a community trial in a developing country: The role of translational research in health promotion. *ARYA Atheroscler*. 2013;9(1):29-37.
1798. Mohammadifard N, Nazem M, Sarrafzadegan N, Nouri F, Sajjadi F, Maghroun M, et al. Body Mass Index, Waist-circumference and Cardiovascular Disease Risk Factors in Iranian Adults: Isfahan Healthy Heart Program. *J Health Popul Nutr*. 2013;31(3):388-97.
1799. Mohammadifard N, Hosseini M, Sajjadi F, Maghroun M, Boshtam M, Nouri F. Comparison of effects of soft margarine, blended, ghee, and unhydrogenated oil with hydrogenated oil on serum lipids: A randomized clinical trial. *ARYA Atheroscler*. 2013;9(6):363-71.

1800. Mohammadian Hafshejani A, Oveisgharan S, Sarrafzadegan N. The most frequent and fatal types of acute myocardial infarction in Isfahan, Iran. *Journal of Isfahan Medical School*. 2013;30(216):2140-3.
1801. Mirmohammadsadeghi M, Kiani I, Nasr A, Zavvar R, Behjati M, Rabbani M, et al. Five chambered heart or large atrial appendage aneurysm: A report of two cases. *ARYA Atherosclerosis*. 2013;9(3):213-5.
1802. Mirdamadi A, MirmohammadSadeghi M, Arasteh M, Gharipour M. Cardiac fibroelastoma: a rare cause of stroke in young adults. *Case reports in cardiology*. 2013;2013:250808.
1803. Mirdamadi A, Arasteh M, Ahmad MGS. Pulmonary arteriovenous malformation as a cause of cerebrovascular accident. *Iranian Heart Journal*. 2013;14(1):57-60.
1804. Meidani M, Taghavi M, Esfahani MA. Aortic valve streptococcus group B endocarditis post-extracorporeal shock wave lithotripsy. *ARYA Atherosclerosis*. 2013;9(5).
1805. Masoudkabar F, Sarrafzadegan N, Eisenberg MJ. Effects of opium consumption on cardiometabolic diseases. *Nature Reviews Cardiology*. 2013;10(12):733-40.
1806. Maleki Vareki S, Zarkesh-Esfahani H, Behjati M. Helicobacter pylori's evasion of the immune system could establish an inflammatory environment that potentially induces the development of coronary artery disease. *Jundishapur Journal of Microbiology*. 2013;6(3).
1807. Kolahdouzan M, Khosravi-Boroujeni H, Nikkar B, Zakizadeh E, Abedi B, Ghazavi N, et al. The association between dietary intake of white rice and central obesity in obese adults. *ARYA Atherosclerosis*. 2013;9(2):140-4.
1808. Kiani A, Sadeghi MM, Gharipour M, Farahmand N, Hoveida L. Preconditioning by isoflurane as a volatile anesthetic in elective coronary artery bypass surgery. *ARYA Atherosclerosis*. 2013;9(3):192-7.
1809. Kiani A, Mirmohammad Sadeghi M, Gharipour M, Farahmand N, Hoveida L. Preconditioning by isoflurane as a volatile anesthetic in elective coronary artery bypass surgery. *ARYA Atheroscler*. 2013;9(3):192-7.
1810. Khosravi-Boroujeni H, Sarrafzadegan N, Mohammadifard N, Sajjadi F, Maghroun M, Asgari S, et al. White Rice Consumption and CVD Risk Factors among Iranian Population. *J Health Popul Nutr*. 2013;31(2):252-61.
1811. Khosravi-Boroujeni H, Saadatnia M, Shakeri F, Keshteli AH, Esmailzadeh A. A Case-Control Study on Potato Consumption and Risk of Stroke in Central Iran. *Archives of*

- Iranian Medicine. 2013;16(3):172-6.
1812. Khosravi AR, Raoufi A, Pourmoghadas M, Paydari N, Gharipour M, Namdari M, et al. Late clinical events of drug eluting versus bare metal stenting; OPCES' ancillary study. Pakistan Journal of Medical Sciences. 2013;29:258-63.
1813. Khosravi A, Noohi F, Andalib E, Sadeghiyan S, Peighambari M, Sarrafzadegan N. Management of high blood pressure: The first Iranian high blood pressure guideline (summary). Iranian Heart Journal. 2013;14(1):27-35.
1814. Kheirabadi GR, Toghani F, Kousha M, Hashemi M, Maracy MR, Sharif MR, et al. Is there any association of anxiety-depressive symptoms with vascular endothelial function or systemic inflammation? Journal of Research in Medical Sciences. 2013;18(11):979-83.
1815. Khaledifar A, Gharipour M, Bahonar A, Sarrafzadegan N, Khosravi A. Association between salt intake and albuminuria in normotensive and hypertensive individuals. International Journal of Hypertension. 2013;2013.
1816. Keyhani D, Kargarfard M, Sarrafzadegan N, Sadeghi M. Autonomic function change following a supervised exercise program in patients with congestive heart failure. ARYA Atherosclerosis. 2013;9(2):150-6.
1817. Keshvari M, Asgary S, Jafarian-Dehkordi A, Najafi S, Ghoreyshi-Yazdi SM. Preventive effect of cinnamon essential oil on lipid oxidation of vegetable oil. ARYA Atheroscler. 2013;9(5):280-6.
1818. Javanmard SH, Dana N, Sadeghi M, Maryam G. PROGNOSTIC VALUE OF HIGH MOBILITY GROUP BOX 1 IN YOUNG PATIENTS WITH CHEST PAIN. Cardiology. 2013;126:371-.
1819. Honarvar M, Amirpour A, Pourmoghaddas M. Renal ablation for treatment of hypertension without Symplicity catheter: The first human experience. ARYA Atheroscler. 2013;9(1):82-8.
1820. Hemmati R, Gharipour M, Khosravi A, Jozan M. A Cost-Benefit and Accurate Method for Assessing Microalbuminuria: Single versus Frequent Urine Analysis. Int J Hypertens. 2013;2013:752903.
1821. Heidari Z, Azadbakht L, Feizi A, Sarrafzadegan N, Mohammadifard N. Assessment of the distribution of usual intake of nutrients and estimating prevalence of intake deficiency and excess in a general over 40-years of age population of central region of Iran: Application of

- the National Cancer Institute (NCI) method. *Journal of Isfahan Medical School*. 2013;31(242):954-72.
1822. Haghghatdoost F, Sarrafzadegan N, Mohammadifard N, Sajjadi F, Maghroon M, Boshtam M, et al. Healthy Eating Index and Cardiovascular Risk Factors among Iranians. *Journal of the American College of Nutrition*. 2013;32(2):111-21.
1823. Haghghatdoost F, Sarrafzadegan N, Khosravi A, Noori F, Boshtam M, Mohammadifard N, et al. Is the Association between Salt Intake and Blood Pressure Mediated by Body Mass Index and Central Adiposity? *Archives of Iranian Medicine*. 2013;16(3):167-71.
1824. Gheshlaghi F, Piri-Ardakani MR, Yaraghi M, Shafiei F, Behjati M. Acute Poisoning in Children; a Population Study in Isfahan, Iran, 2008-2010. *Iranian Journal of Pediatrics*. 2013;23(2):189-93.
1825. Gharipour M, Sarrafzadegan N, Sadeghi M, Andalib E, Talaie M, Shafie D, et al. Predictors of metabolic syndrome in the Iranian population: Waist circumference, body mass index, or waist to hip ratio? *Cholesterol*. 2013;2013.
1826. Gharipour M, Sadeghi M, Mansourian M, Andalib E, Talaie M, Mohamadifard N, et al. Correlation of circulating inflammatory markers, ghrelin, adiponectin with obesity indices in subjects with metabolic syndrome. *Pakistan Journal of Medical Sciences*. 2013;29:264-8.
1827. Gharipour M, Sadeghi M. Pivotal role of microRNA-33 in metabolic syndrome: A systematic review. *ARYA Atheroscler*. 2013;9(6):372-6.
1828. Gharipour M, Ramezani MA, Sadeghi M, Khosravi A, Masjedi M, Khosravi-Boroujeni H, et al. Sex based levels of C-reactive protein and white blood cell count in subjects with metabolic syndrome: Isfahan Healthy Heart Program. *Journal of Research in Medical Sciences*. 2013;18(6):467-72.
1829. Gharipour M, Khosravi A, Sadeghi M, Roohafza H, Hashemi M, Sarrafzadegan N. Socioeconomic characteristics and controlled hypertension: Evidence from Isfahan Healthy Heart Program. *ARYA Atheroscler*. 2013;9(1):77-81.
1830. Ghaderian M, Merajie M, Mortezaeian H, Moghadam MYA. When can we release the amplatzer ductal occluder (ADO) safely? *Journal of Tehran University Heart Center*. 2013;8(4):185-6.
1831. Fatemi M, Roodbari NH, Ghaedi K, Naderi G. The effects of prenatal exposure to silver

- nanoparticles on the developing brain in neonatal rats. *J Biol Res*. 2013;20:233-42.
1832. Fatemi M, Hayati Roodbari N, Ghaedi K, Naderi G. The effects of prenatal exposure to silver nanoparticles on the developing brain in neonatal rats. *Journal of Biological Research (Greece)*. 2013;20(1):233-42.
1833. Emami Razavi A, Pourfarzam M, Ani M, Naderi GA. The associations between high-density lipoprotein mean particle size and its fatty acid composition. *Biomarkers in Medicine*. 2013;7(2):235-45.
1834. Eisenberg MJ, Grandi SM, Gervais A, O'Loughlin J, Paradis G, Rinfret S, et al. Bupropion for Smoking Cessation in Patients Hospitalized With Acute Myocardial Infarction A Randomized, Placebo-Controlled Trial. *Journal of the American College of Cardiology*. 2013;61(5):524-32.
1835. Eisenberg MJ, Grandi SM, Gervais A, O'Loughlin J, Paradis G, Rinfret S, et al. Bupropion for smoking cessation in patients hospitalized with acute myocardial infarction: A randomized, placebo-controlled trial. *Journal of the American College of Cardiology*. 2013;61(5):524-32.
1836. Duong M, Islam S, Rangarajan S, Teo K, O'Byrne PM, Schunemann HJ, et al. Global differences in lung function by region (PURE): an international, community-based prospective study. *Lancet Resp Med*. 2013;1(8):599-609.
1837. Duong M, Islam S, Rangarajan S, Teo K, O'Byrne PM, Schünemann HJ, et al. Global differences in lung function by region (PURE): an international, community-based prospective study. *The Lancet Respiratory medicine*. 2013;1(8):599-609.
1838. Corsi DJ, Subramanian SV, Chow CK, McKee M, Chifamba J, Dagenais G, et al. Prospective Urban Rural Epidemiology (PURE) study: Baseline characteristics of the household sample and comparative analyses with national data in 17 countries. *Am Heart J*. 2013;166(4):636-+.
1839. Chow CK, Teo KK, Rangarajan S, Islam S, Gupta R, Avezum A, et al. Prevalence, Awareness, Treatment, and Control of Hypertension in Rural and Urban Communities in High-, Middle-, and Low-Income Countries. *JAMA-J Am Med Assoc*. 2013;310(9):959-68.
1840. Chow CK, Teo KK, Rangarajan S, Islam S, Gupta R, Avezum A, et al. Prevalence, awareness, treatment, and control of hypertension in rural and urban communities in high-,

- middle-, and low-income countries. *JAMA - Journal of the American Medical Association*. 2013;310(9):959-68.
1841. Boshtam M, Razavi AE, Pourfarzam M, Ani M, Naderi GA, Basati G, et al. Serum Paraoxonase 1 Activity Is Associated with Fatty Acid Composition of High Density Lipoprotein. *Disease Markers*. 2013:8.
1842. Boshtam M, Emami Razavi A, Pourfarzam M, Ani M, Naderi GA, Basati G, et al. Serum paraoxonase 1 activity is associated with fatty acid composition of high density lipoprotein. *Disease Markers*. 2013;35(4):273-80.
1843. Boshtam M, Asgary S, Moshtaghian J, Naderi G, Jafari-Dinani N. Impacts of fresh lime juice and peel on atherosclerosis progression in an animal model. *ARYA Atheroscler*. 2013;9(6):357-62.
1844. Behjati M, Beigi MM, Kelishadi R. Scrutinized role of Cytomegalovirus in the pathogenesis of atherosclerosis from early life. *Pakistan Journal of Medical Sciences*. 2013;29:437-42.
1845. Behjati M. Suggested indications of clinical practice guideline for stem cell-therapy in cardiovascular diseases: A stepwise appropriate use criteria for regeneration therapy. *ARYA Atheroscler*. 2013;9(5):306-10.
1846. Behjati M. Selection of best door-to-cardiac regeneration (D2CR) time. *ARYA Atheroscler*. 2013;9(6):377-9.
1847. Bahreini N, Gharipour M, Khosravi-Boroujeni H, Rouhi-Boroujeni H, Shiranian A, Salehi-Abargouei A, et al. Pivotal role of mediterranean dietary regimen in the increase of serum magnesium concentration in patients with coronary artery disease. *Journal of Nutrition and Metabolism*. 2013;2013.
1848. Bagherzadeh A, Nejati-Afkham A, Tajallizade-Khoob Y, Shafiee A, Sharifi F, Esfahani MA, et al. Association of cardiac autonomic neuropathy with arterial stiffness in type 2 diabetes mellitus patients. *Journal of Diabetes and Metabolic Disorders*. 2013;12(1).
1849. Bagheri S, Ahmadvand H, Khosrowbeygi A, Ghazanfari F, Jafari N, Nazem H, et al. Antioxidant properties and inhibitory effects of *Satureja khuzestanica* essential oil on LDL oxidation induced-CuSO₄ in vitro. *Asian Pacific Journal of Tropical Biomedicine*. 2013;3(1):22-7.
1850. Azarasa M, Faritous Z, Jalali A, Dehaki MG, Massoumi G. Effect of low-dose Dopamine

- on lactate level in patients undergoing coronary bypass surgery. *Iranian Heart Journal*. 2013;14(2):13-8.
1851. Askari G, Yazdekhashti N, Mohammadifard N, Sarrafzadegan N, Bahonar A, Badiei M, et al. The relationship between nut consumption and lipid profile among the Iranian adult population; Isfahan Healthy Heart Program. *European Journal of Clinical Nutrition*. 2013;67(4):385-9.
1852. Askari G, Ghiasvand R, Paknahad Z, Karimian J, Rabiee K, Sharifirad G, et al. The effects of quercetin supplementation on body composition, exercise performance and muscle damage indices in athletes. *International Journal of Preventive Medicine*. 2013;4(1):21-6.
1853. Asgary S, Rafieian-Kopaei M, Najafi S, Heidarian E, Sahebkar A. Antihyperlipidemic Effects of *Sesamum indicum* L. in Rabbits Fed a High-Fat Diet. *Sci World J*. 2013;5.
1854. Asgary S, Naderi GA, Shams Ardekani MR, Sahebkar A, Airin A, Aslani S, et al. Chemical analysis and biological activities of *Cupressus sempervirens* var. *horizontalis* essential oils. *Pharm Biol*. 2013;51(2):137-44.
1855. Asgary S, Naderi GA, Sahebkar A, Ardekani MRS, Kasher T, Aslani S, et al. Essential oils from the fruits and leaves of *Juniperus sabina* possess inhibitory activity against protein glycation and oxidative stress: an in vitro phytochemical investigation. *Journal of Essential Oil Research*. 2013;25(1):70-7.
1856. Asgary S, Naderi GA, Ardekani MRS, Sahebkar A, Airin A, Aslani S, et al. Chemical analysis and biological activities of *Cupressus sempervirens* var. *horizontalis* essential oils. *Pharmaceutical Biology*. 2013;51(2):137-44.
1857. Asgary S, Keshvari M, Sahebkar A, Hashemi M, Rafieian-Kopaei M. Clinical investigation of the acute effects of pomegranate juice on blood pressure and endothelial function in hypertensive individuals. *ARYA Atheroscler*. 2013;9(6):326-31.
1858. Asgary S, Keshvari M. Effects of citrus sinensis juice on blood pressure. *ARYA Atherosclerosis*. 2013;9(1):98-101.
1859. Asgary S, Kelishadi R, Rafieian-Kopaei M, Najafi S, Najafi M, Sahebkar A. Investigation of the Lipid-Modifying and Antiinflammatory Effects of *Cornus mas* L. Supplementation on Dyslipidemic Children and Adolescents. *Pediatric Cardiology*. 2013;34(7):1729-35.
1860. Asgary S, Ghannadi A, Dashti G, Helalat A, Sahebkar A, Najafi S. *Nigella sativa* L. improves lipid profile and prevents atherosclerosis: Evidence from an experimental study

- on hypercholesterolemic rabbits. *Journal of Functional Foods*. 2013;5(1):228-34.
1861. Arabzadeh S, Sadeghi M, Rabiei K, Sarrafzadegan N. Factors affecting uncontrolled hypertension in an Iranian population. *Iranian Heart Journal*. 2013;14(3):49-56.
1862. Alavi M, Irajpour A, Giles T, Rabiei K, Sarrafzadegan N. Barriers to education in cardiac rehabilitation within an Iranian society: A qualitative descriptive study. *Contemporary Nurse*. 2013;44(2):204-14.
1863. Ahmadi AR, Aarabi MY. Postoperative cardiac arrest in children with congenital heart abnormalities. *ARYA Atheroscler*. 2013;9(2):145-9.
1864. Ahmadi A, Sonbolestan SA. A rare anomalous origin of left subclavian artery from the circle of Willis in combination with right sided aortic arch: A case report. *ARYA Atheroscler*. 2013;9(5):303-5.
1865. Ahmadi A, Gharipour M, Nouri F, Sarrafzadegan N. Metabolic Syndrome in Iranian Youths: A Population-Based Study on Junior and High Schools Students in Rural and Urban Areas. *Journal of Diabetes Research*. 2013;2013:7.
1866. Abedini M, Sadeghi M, Naini AE, Atapour A, Golshahi J. Pulmonary Hypertension among Patients on Dialysis and Kidney Transplant Recipients. *Renal Failure*. 2013;35(4):560-5.
1867. Abdi S, Dorrnian D, Razavi AE, Naderi GA, Boshtam M, Ghorannevis M. Evaluation of the effects of weak and moderate static magnetic fields on the characteristics of human low density lipoprotein in vitro. *Bioelectromagnetics*. 2013;34(5):397-404.
1868. Ziyaeifard M, Azarfarin R, Massoumi G. A comparison of intraocular pressure and hemodynamic responses to insertion of laryngeal mask airway or endotracheal tube using anesthesia with propofol and remifentanyl in cataract surgery. *Journal of Research in Medical Sciences*. 2012;17(6):503-7.
1869. Toghianifar N, Najafian J, Pooya A, Rabiei K, Eshrati B, Anaraki J, et al. Association of Smoking Status With Quality of Life in a Cross-sectional Population-Based Sample of Iranian Adults: Isfahan Healthy Heart Program. *Asia-Pacific Journal of Public Health*. 2012;24(5):786-94.
1870. Talaei M, Thomas GN, Marshall T, Sadeghi M, Iranipour R, Oveisgharan S, et al. Appropriate Cut-off Values of Waist Circumference to Predict Cardiovascular Outcomes: 7-year Follow-up in an Iranian Population. *Internal Medicine*. 2012;51(2):139-46.
1871. Talaei M, Sadeghi M, Marshall T, Thomas GN, Kabiri P, Hoseini S, et al. Impact of

- metabolic syndrome on ischemic heart disease - A prospective cohort study in an Iranian adult population: Isfahan cohort study. *Nutr Metab Cardiovasc Dis.* 2012;22(5):434-41.
1872. Taheri L, Sadeghi M, Sanei H, Rabiei K, Arabzadeh S, Sarrafzadegan N. Effects of occupational exposure to lead on left ventricular echocardiographic variables. *ARYA Atheroscler.* 2012;8(3):130-5.
1873. Siadat ZD, Shariat AS, Sadeghi M, Kiani K, Farajzadegan Z, Kheirmand M. Vitamin D deficiency and coronary artery disease. *Journal of Research in Medical Sciences.* 2012;17(SUPPL.2):S190-S3.
1874. Siadat ZD, Shariat A, Sadeghi M, Kiani K, Farajzadegan Z, Kheirmand M. Vitamin D deficiency and coronary artery disease. *Journal of Research in Medical Sciences.* 2012;17:S191-S4.
1875. Siadat ZD, Kiani K, Sadeghi M, Shariat AS, Farajzadegan Z, Kheirmand M. Association of vitamin D deficiency and coronary artery disease with cardiovascular risk factors. *Journal of Research in Medical Sciences.* 2012;17(11):1052-5.
1876. Shemirani H, Khosravi A, Hemmati R, Gharipou M. Body mass index or microalbuminuria, which one is more important for the prediction and prevention of diastolic dysfunction in non-diabetic hypertensive patients? *International Journal of Preventive Medicine.* 2012;3(3):211-20.
1877. Shemirani H, Hemmati R, Khosravi A, Gharipour M, Jozan M. Echocardiographic assessment of inappropriate left ventricular mass and left ventricular hypertrophy in patients with diastolic dysfunction. *Journal of Research in Medical Sciences.* 2012;17(2):133-7.
1878. Sarrafzadegan N, Talaei M, Kelishadi R, Toghianifar N, Sadeghi M, Oveisgharan S, et al. The influence of gender and place of residence on cardiovascular diseases and their risk factors The Isfahan cohort study. *Saudi Medical Journal.* 2012;33(5):533-40.
1879. Sarrafzadegan N, Sadeghi M, Ghaffarpassand F, Alisaieidi A, Sanei H, Zakeri H, et al. Interleukin-6 and E-selectin in acute coronary syndromes and stable angina pectoris. A comparative study. *Herz.* 2012;37(8):926-30.
1880. Sarrafzadegan N, Kelishadi R, Siavash M, Sadri G, Malekafzali H, Pourmoghaddas M, et al. How does the impact of a community trial on cardio-metabolic risk factors differ in terms of gender and living area? Findings from the Isfahan healthy heart program. *Journal*

- of Research in Medical Sciences. 2012;17(8):732-40.
1881. Sarrafzadegan N, Kelishad R, Rabiei K, Abedi H, Mohaseli KF, Masooleh HA, et al. A comprehensive model to evaluate implementation of the world health organization framework convention of tobacco control. *Iran J Nurs Midwifery Res.* 2012;17(3):244-54.
1882. Sarrafzadegan N, Gharipour M, Sadeghi M, Khosravi AR, Tavassoli AA. Metabolic syndrome in Iranian elderly. *ARYA Atheroscler.* 2012;7(4):157-61.
1883. Saiedi M, Movahedi M, Gharipour M. Can the infusion of isotonic fluids or vasopressors prevent hemodynamic changes in cardiac surgery patients? *ARYA Atheroscler.* 2012;8(3):161-3.
1884. Sahebkar A, Emami SA, Asgary S, Naderi GA, Ardekani MRS, Kasher T, et al. Antioxidant activity of essential oils from cupressus species against oxidation of LDL. *Circulation.* 2012;125(19):E912-E3.
1885. Sadeghi M, Sarrafzadegan N, Shahabi J, Naghnaian M, Hedayat P. The five-year trend of coronary artery diseases based on angiography results in central part of Iran. *Iranian Heart Journal.* 2012;13(2):12-9.
1886. Sadeghi M, Pourmoghaddas Z, Roohafza H, Sarrafzadegan N. Body fat distribution, and serum lipids in patients with and without coronary heart disease. *Circulation.* 2012;125(19):E910-E.
1887. Sadeghi M, Pourmoghaddas Z, Roohafza H, Sarrafzadegan N. Association of apolipoprotein B, apolipoprotein a, and the apolipoprotein B/apolipoprotein A ratio with body fat indicators. *Circulation.* 2012;125(19):E911-E.
1888. Sadeghi M, Pourmoghaddas Z, Hekmatnia A, Sanei H, Sarrafzadegan N. Is subcutaneous fat tissue associated with coronary artery disease? *Iranian Journal of Endocrinology and Metabolism.* 2012;14(2):7.
1889. Sadeghi M, Khalili M, Pourmoghaddas M, Talaei M. The correlation between blood pressure and hot flashes in menopausal women. *ARYA Atherosclerosis.* 2012;8(1).
1890. Sadeghi M, Golabchi A, Haghani P, Gharipour M, Naderi GA, Sarrafzadegan N. Can Anti-Streptokinase Antibody Predict Myocardial Infarction Outcomes After Streptokinase Treatment? *J Pak Med Assoc.* 2012;62(3):S31-+.
1891. Sadeghi M, Ghashghaei FE, Roohafza H. Comparing the effects of a cardiac rehabilitation program on functional capacity of obese and non-obese women with coronary artery

- disease. ARYA Atherosclerosis. 2012;8(2).
1892. Sadeghi M, Ghashghaei FE, Rabiei K, Roohafza H, Afshar H. Is there any difference between non-obese male and female in response to cardiac rehabilitation programs? Journal of Research in Medical Sciences. 2012;17(8):787-91.
1893. Sadeghi M, Esteki Ghashghaei F, Rouhafza H. Comparing the effects of a cardiac rehabilitation program on functional capacity of obese and non-obese women with coronary artery disease. ARYA Atheroscler. 2012;8(2):55-8.
1894. Roohafza H, Talaei M, Pourmoghaddas Z, Rajabi F, Sadeghi M. Association of social support and coping strategies with acute coronary syndrome: A case-control study. Journal of Cardiology. 2012;59(2):154-9.
1895. Roohafza H, Sarrafzadegan N, Sadeghi M, Talaei M, Talakar M, Mahvash M. The effectiveness of stress management intervention in a community-based program: Isfahan Healthy Heart Program. ARYA Atheroscler. 2012;7(4):176-83.
1896. Roohafza H, Sadeghi M, Talaei M, Pourmoghaddas Z, Sarrafzadegan N. Psychological Status and Quality of Life in relation to the Metabolic Syndrome: Isfahan Cohort Study. International Journal of Endocrinology. 2012;5.
1897. Roohafza H, Pourmoghaddas Z, Rajabi F, Sadeghi M. Social support, coping strategies in relation with acute coronary syndrome. Circulation. 2012;125(19):E907-E.
1898. Rogha M, Nikvarz M, Pourmoghaddas Z, Shirneshan K, Dadkhah D, Pourmoghaddas M. Is helicobacter pylori infection a risk factor for coronary heart disease? ARYA Atherosclerosis. 2012;8(1).
1899. Rogha M, Dadkhah D, Pourmoghaddas Z, Shirneshan K, Nikvarz M, Pourmoghaddas M. Association of helicobacter pylori infection with severity of coronary heart disease. ARYA Atherosclerosis. 2012;7(4):138-41.
1900. Razavi AE, Basati G, Ani M, Naderi G, Pourfarzam M, Boshtam M. Relationship between HDL mean size and MPO/PON1 ratio in unstable CAD patients. Circulation. 2012;125(19):E857-E.
1901. Razavi AE, Ani M, Pourfarzam M, Naderi GA. Associations between high density lipoprotein mean particle size and serum paraoxonase-1 activity. Journal of Research in Medical Sciences. 2012;17(11):1020-6.
1902. Rajabi F, Sadeghi M, Karbasian F, Torkan A. Is thromboprophylaxis effective in reducing

- the pulmonary thromboembolism? *ARYA Atheroscler.* 2012;8(1):16-20.
1903. Pourmoghaddas Z, Sadeghi M, Hekmatnia A, Sanei H, Tavakoli B, Roohafza H, et al. Different Measurements of the obesity, adiponectin and coronary heart disease: a single-center study from Isfahan. *Journal of Research in Medical Sciences.* 2012;17:S219-S23.
1904. Noohi F, Sarrafzadegan N, Khosravi A, Andalib E. The first Iranian recommendations on prevention, evaluation and management of high blood pressure. *ARYA Atherosclerosis.* 2012;8(3):9.
1905. Nilforoushadeh MA, Roohafza HR, Jaffary F, Khatuni M. Comparison of quality of life in women suffering from cutaneous leishmaniasis treated with topical and systemic glucantime along with psychiatric consultation compared with the group without psychiatric consultation. *Journal of Isfahan Medical School.* 2012;29(173):3046-52.
1906. Nezarat N, Sadeghi M, Rabiei K, Moghadam NA, Setareh M, Ezadinezhad M, et al. The effects of body fat distribution on coronary and carotid atherosclerosis: an autopsy study. *Journal of Research in Medical Sciences.* 2012;17:S125-S30.
1907. Nazari B, Asgary S, Azadbakht L. Fatty acid analysis of Iranian junk food, dairy, and bakery products: Special attention to trans-fats. *Journal of Research in Medical Sciences.* 2012;17(10):952-7.
1908. Naeini FF, Najafian J, Jazebi N. Hirsutism and body mass index in a representative sample of Iranian people. *ARYA Atherosclerosis.* 2012;8(1).
1909. Movahedi M, Saiedi M, Gharipour M, Aghadavoudi O. Diagnostic performance and discriminative value of the serum ferritin level for predicting preterm labor. *Journal of Research in Medical Sciences.* 2012;17(2):164-6.
1910. Mohammadifard N, Sarrafzadegan N, Sajjadi F, Maghroun M, Alikhasi H. Nut consumption and serum lipids among Iranian population: Isfahan healthy heart program. *Circulation.* 2012;125(19):E911-E.
1911. Mohammadifard N, Sarrafzadegan N, Nouri F, Sajjadi F, Alikhasi H, Maghroun M, et al. Using factor analysis to identify dietary patterns in Iranian adults: Isfahan healthy heart program. *International Journal of Public Health.* 2012;57(1):235-41.
1912. Mohammadifard N, Fahimi S, Khosravi A, Pouraram H, Sajedinejad S, Pharoah P, et al. Advocacy Strategies and Action Plans for Reducing Salt Intake in Iran. *Archives of Iranian*

- Medicine. 2012;15(5):320-4.
1913. Mohammadian Hafshejani AB, Baradaran H, Sarrafzadegan N, AsadiLari M, Ramezani A, Hosseini SH, et al. Predicting factors of short-term survival in patients with acute myocardial infarction in Isfahan using a Cox regression model. *Iranian Journal of Epidemiology*. 2012;8(2):39-47.
1914. Mohammadian Hafshejani A, Sarrafzadegan N, Baradaran Attar Moghaddam HR, Hosseini S, Asadi Lari M. Gender difference in determinants of short-term survival of patients with acute myocardial infarction in Isfahan, Iran. *Journal of Isfahan Medical School*. 2012;30(209).
1915. Moeini M, Mokhtari H, Adibi F, Lotfizadeh N, Moeini M. The prevalence of hypertension among the elderly in patients in Al-Zahra hospital, Isfahan, Iran. *ARYA Atherosclerosis*. 2012;8(1).
1916. Mirzaei M, Soltani MH, Ghahi NG, Namayandeh M. Sodium and potassium intake of urban dwellers in Yazd-Iran. *Circulation*. 2012;125(19):E882-E3.
1917. Masoumeh S, Zahra P, Alireza A, Maryam B, Safoura Y, Nizal S. Is there any relation between circulating Endothelial-Leukocyte adhesion molecule -1 and extent of coronary artery involvements in men with angina pectoris? *Iranian Heart Journal*. 2012;12(4):37-42.
1918. Masoudkabar F, Toghianifar N, Talaie M, Sadeghi M, Sarrafzadegan N, Mohammadifard N, et al. Socioeconomic status and incident cardiovascular disease in a developing country: findings from the Isfahan cohort study (ICS). *International Journal of Public Health*. 2012;57(3):561-8.
1919. Maleki A, Shariari A, Sadeghi M, Rashidi N, Alyari F, Foroughi S, et al. Evaluation of fibrinolytic medical therapy for patients with acute myocardial infarction. *ARYA Atherosclerosis*. 2012;8(1).
1920. Maleki A, Roohafza H, Rashidi N, Aliyari F, Ghanavati R, Foroughi S, et al. Determination of normal range of bleeding time in rural and urban residents of Borujerd, Iran: A pilot study. *ARYA Atherosclerosis*. 2012;8(3):4.
1921. Khosravi-Boroujeni H, Sarrafzadegan N, Mohammadifard N, Alikhasi H, Sajjadi F, Asgari S, et al. Consumption of Sugar-Sweetened Beverages in Relation to the Metabolic Syndrome among Iranian Adults. *Obesity Facts*. 2012;5(4):527-37.
1922. Khosravi-Boroujeni H, Mohammadifard N, Sarrafzadegan N, Sajjadi F, Maghroun M,

- Khosravi A, et al. Potato consumption and cardiovascular disease risk factors among Iranian population. *International Journal of Food Sciences and Nutrition*. 2012;63(8):913-20.
1923. Khosravi AR, Rowzati M, Gharipour M, Fesharaki MG, Shirani S, Shahrokhi S, et al. Hypertension control in industrial employees: Findings from SHIMSCO study. *ARYA Atherosclerosis*. 2012;7(4):191-6.
1924. Khosravi A, Toghianifar N, Sarrafzadegan N, Gharipour M, Azadbakht L. Salt intake, obesity, and pre-hypertension among Iranian adults: A cross-sectional study. *Pakistan Journal of Medical Sciences*. 2012;28(2):297-302.
1925. Khosravi A, Tabib AA, Golshadi I, Siadat ZD, Bahonar A, Zarfeshani S, et al. The relationship between weight and CVD risk factors in a sample population from central Iran (based on IHHP). *ARYA Atherosclerosis*. 2012;8(2).
1926. Khosravi A, Kelishadi R, Sarrafzadegan N, Boshtam M, Nouri F, Zarfeshani S, et al. Impact of a community-based lifestyle intervention program on blood pressure and salt intake of normotensive adult population in a developing country. *Journal of Research in Medical Sciences*. 2012;17(3):235-41.
1927. Khosravi A, Kelishadi R, Pourmoghaddas M, Sarrafzadegan N, Boshtam M, Nouri F, et al. The role of community-based lifestyle intervention on salt intake and blood pressure in Iran. *European Heart Journal*. 2012;33:299-300.
1928. Khaledi Y, Aghababaei E, Sadeghi M, Hashemi M, Sanei H. Evaluation of heart rate reserve and high-sensitivity C-reactive protein in individuals with and without metabolic syndrome in Isfahan, Iran. *ARYA Atheroscler*. 2012;8(2):70-5.
1929. Kelishadi R, Mohammadifard N, Sarrafzadegan N, Nouri F, Pashmi R, Bahonar A, et al. The effects of a comprehensive community trial on cardiometabolic risk factors in adolescents: Isfahan Healthy Heart Program. *ARYA Atheroscler*. 2012;7(4):184-90.
1930. Kelishadi R, Malekahmadi M, Hashemipour M, Soghrati M, Soghrati M, Mirmoghtadaee P, et al. Can a Trial of Motivational Lifestyle Counseling be Effective for Controlling Childhood Obesity and the Associated Cardiometabolic Risk Factors? *Pediatrics and Neonatology*. 2012;53(2):90-7.
1931. Kelishadi R, Hashemipour M, Sheikh-Heidar A, Ghatreh-Samani S. Changes in serum lipid profile of obese or overweight children and adolescents following a lifestyle

- modification course. *ARYA Atheroscler.* 2012;8(3):143-8.
1932. Kabir A, Sarrafzadegan N, Amini A, Aryan RS, Kerahroodi FH, Rabiei K, et al. Impact of Cardiac Rehabilitation on Metabolic Syndrome in Iranian Patients with Coronary Heart Disease: The Role of Obesity. *Rehabilitation Nursing.* 2012;37(2):66-73.
1933. Jazi SMH, Esfahani MHN, Fesharaki M, Moulavi F, Gharipour M. Initial clinical outcomes of intracoronary infusion of autologous progenitor cells in patients with acute myocardial infarction. *ARYA Atherosclerosis.* 2012;7(4):162-7.
1934. Jazi MH, Amirpour A, Zavvar R, Behjati M, Gharipour M. Predictive value of P-wave duration and dispersion in post coronary artery bypass surgery atrial fibrillation. *ARYA Atherosclerosis.* 2012;8(2).
1935. Javanmard SH, Keyhanian K, Loghmani P, Samety AA, Haghdoost F, Rafiei L, et al. Association between heme oxygenase-1 gene promoter polymorphisms and metabolic syndrome in Iranians. *Molecular Biology Reports.* 2012;39(3):3355-60.
1936. Hosseini M, Asgary S. Effects of dietary supplementation with ghee, hydrogenated oil, or olive oil on lipid profile and fatty streak formation in rabbits. *ARYA Atherosclerosis.* 2012;8(3):1.
1937. Heidari R, Sadeghi M, Sanei H, Rabiei K, Shiri M. The effects of trinitroglycerin injection on early complications of angiography. *ARYA Atheroscler.* 2012;8(1):50-3.
1938. Hazavei SMM, Sabzmakan L, Hasanzadeh A, Rabiei K, Roohafza H. The effects of an educational program based on PRECEDE model on depression levels in patients with coronary artery bypass grafting. *ARYA Atherosclerosis.* 2012;8(1).
1939. Hashemipour M, Kelishadi R, Zavvareh SAT, Ghatreh-Samani S. Effect of education on anthropometric indices in obese parents and children after one year of follow-up. *ARYA Atherosclerosis.* 2012;8(1).
1940. Hajianfar H, Bahonar A, Entezari MH, Askari G, Yazdani M. Lipid profiles and serum Visfatin concentrations in patients with type II diabetes in comparison with healthy controls. *International Journal of Preventive Medicine.* 2012;3(5):326-31.
1941. Hachinski V, Oveisgharan S, Shankle WR. Atrial Fibrillation and the Hachinski Ischemic Scale Reply. *Archives of Neurology.* 2012;69(8):1085-.
1942. Hachinski V, Oveisgharan S, Romney AK, Shankle WR. Optimizing the Hachinski Ischemic Scale. *Archives of Neurology.* 2012;69(2):169-75.

1943. Golabchi A, Basati F, Kargarfard M, Sadeghi M. Can cardiac rehabilitation programs improve functional capacity and left ventricular diastolic function in patients with mechanical reperfusion after ST elevation myocardial infarction?: A double-blind clinical trial. *ARYA Atherosclerosis*. 2012;8(3):2.
1944. Ghashghaei FE, Sadeghi M, Mostafavi S, Heidari H, Sarrafzadegan N. The effect of the cardiac rehabilitation program on obese and non-obese females with coronary heart disease. *Advanced biomedical research*. 2012;1:17.
1945. Ghashghaei FE, Sadeghi M, Marandi SM, Ghashghaei SE. Exercise-based cardiac rehabilitation improves hemodynamic responses after coronary artery bypass graft surgery. *ARYA Atherosclerosis*. 2012;7(4):151-6.
1946. Gharipour M, Kelishadi R, Khosravi A, Shirani S, Masjedi M, Sarrafzadegan N. The impact of a community trial on pharmacological treatment in individuals with metabolic syndrome: findings from the Isfahan Healthy Heart Program, 2001-2007. *Archives of Medical Science*. 2012;8(6):1009-17.
1947. Garakyaraghi M, Siavash M, Alizadeh MK. Effects of melatonin on left ventricular ejection fraction and functional class of patients with heart failure: A randomized, double-blind, placebo-controlled trial. *Journal of Research in Medical Sciences*. 2012;17:S13-S6.
1948. Feizi A, Aliyari R, Roohafza H. Association of Perceived Stress with Stressful Life Events, Lifestyle and Sociodemographic Factors: A Large-Scale Community-Based Study Using Logistic Quantile Regression. *Computational and Mathematical Methods in Medicine*. 2012:12.
1949. Farsani AK, Rowzati M, Gharipour M, Khosravi Z, Sarrafzadegan N. Hypertension Control in Industrial impact of Shimsco Study in Iran. *European Heart Journal*. 2012;33:620-.
1950. Esfahani MA, Vosughi AA, Fatehi MH, Shahsanaee A, Teimuri A. Evaluation of QTc interval in Iranian causalities (Janbazan) of Iran-Iraq war receiving maintenance methadone treatment. *Journal of Research in Medical Sciences*. 2012;17(3):264-8.
1951. Emami SA, Asgary S, Naderi GA, Ardekani MRS, Aslani S, Airin A, et al. Investigation of antioxidant and anti-glycation properties of essential oils from fruits and branchlets of *Juniperus oblonga*. *Rev Bras Farmacogn-Braz J Pharmacogn*. 2012;22(5):985-93.

1952. Emami J, Varshosaz J, Amirsadri M, Ahmadi F. Preparation and evaluation of a sustained-release suspension containing theophylline microcapsules. *African Journal of Pharmacy and Pharmacology*. 2012;6(28):2091-9.
1953. Dana N, Javanmard SH, Asgary S, Asnaashari H, Abdian N. The effect of Aloe vera leaf gel on fatty streak formation in hypercholesterolemic rabbits. *Journal of Research in Medical Sciences*. 2012;17(5):439-42.
1954. Boushehri SN, Yusof RM, Taib MNM, Mirzaei K, Yazdekhashti N, Akbarzadeh S. Effect of Vitamin Supplementation on Serum Oxidised Low-Density Lipoprotein Levels in Male Subjects with Cardiovascular Disease Risk Factors. *Iranian Journal of Basic Medical Sciences*. 2012;15(4):958-64.
1955. Boshtam M, Ramezani MA, Naderi G, Sarrafzadegan N. Is Friedewald formula a good estimation for low density lipoprotein level in Iranian population? *Journal of Research in Medical Sciences*. 2012;17(6):519-22.
1956. Boroujeni HK, Sarrafzadegan N, Mohammadifard N, Sajjadi F, Asgary S, Maghroon M, et al. The relation between dietary intake of vegetable oils and serum lipids and apolipoprotein levels in central Iran. *ARYA Atheroscler*. 2012;7(4):168-75.
1957. Basati F, Sadeghi M, Kargarfard M, Yazdekhashti S, Golabchi A. Effects of a cardiac rehabilitation program on systolic function and left ventricular mass in patients after myocardial infarction and revascularization. *Journal of Research in Medical Sciences*. 2012;17:S28-S32.
1958. Basati F, Kargarfard M, Sadeghi M, Golabchi A, Rozbahani R. Effects of a cardiac rehabilitation program on left ventricular systolic function and mass in patient after myocardial infarction. *Journal of Isfahan Medical School*. 2012;30(187).
1959. Asgary S, Solhpour A, Parkhideh S, Madani H, Mahzouni P, Kabiri N. Effect of hydroalcoholic extract of *Hypericum perforatum* on selected traditional and novel biochemical factors of cardiovascular diseases and atherosclerotic lesions in hypercholesterolemic rabbits: A comparison between the extract and lovastatin. *Journal of Pharmacy and Bioallied Sciences*. 2012;4(3):212-8.
1960. Asgary S, Rahimi P, Mahzouni P, Madani H. Antidiabetic effect of hydroalcoholic extract of *Carthamus tinctorius* L. in alloxan-induced diabetic rats. *Journal of Research in Medical Sciences*. 2012;17(4):386-92.

1961. Asgari S, Najafi S, Ghannadi A, Dashti G, Helalat A. Efficiency of black cumin seeds on hematological factors in normal and hypercholesterolemic rabbits. *ARYA Atheroscler.* 2012;7(4):146-50.
1962. Asgari S, Setorki M, Rafieian-Kopaei M, Heidarian E, Shahinfard N, Ansari R, et al. Postprandial hypolipidemic and hypoglycemic effects of *Allium hirtifolium* and *Sesamum indicum* on hypercholesterolemic rabbits. *African Journal of Pharmacy and Pharmacology.* 2012;6(15):1131-5.
1963. Asgari S, Rafieian-kopaei M, Pourgheysari B, Ansari-Samani R, Deris F, Shahinfard N, et al. *Allium hirtifolium* Boiss: Radical scavenging property and the lowering effects on blood fibrinogen and factor VII. *Life Sci J.* 2012;9(3):1793-8.
1964. Ansari R, Khosravi A, Bahonar A, Shirani S, Kelishadi R, Khosravi Z. Risk factors of atherosclerosis in male smokers, passive smokers, and hypertensive nonsmokers in central Iran. *ARYA Atheroscler.* 2012;8(2):90-5.
1965. Amra B, Iraj B, Benakdar ZS, Sanei H, Golshan M. Gas transfer and pulmonary function tests in women with disseminated lupus erythematosus. *ARYA Atherosclerosis.* 2012;8(2).
1966. Allahyar G. Smoking paradox at cardiac rehabilitation. *Int J Prev Med.* 2012;3(2):139-40.
1967. Ahmadvand H, Khosrobeigi A, Nemati L, Boshtam M, Jafari N, Hosseini RH, et al. Rosmarinic acid prevents the oxidation of low density lipoprotein (LDL) in vitro. *Journal of Biological Sciences.* 2012;12(5):301-7.
1968. Ahmadvand H, Bagheri S, Khosrobeigi A, Boshtam M, Abdolapour F. Effects of olive leaves extract on LDL oxidation induced-CUSO₄ in vitro. *Pakistan Journal of Pharmaceutical Sciences.* 2012;25(3):571-5.
1969. Aghababaei I, Sadeghi M, Talaei M, Rabiei K, Sarrafzadegan N. Is prehypertension a risk factors for cardiovascular diseases among Iranian women? *Journal of Research in Medical Sciences.* 2012;17(10):947-51.
1970. Aghababaei E, Sadeghi M, Sarrafzadegan N, Khaledifar A, Roohafza H, Shafei D. Evaluation of heart rate reserve and exercise capacity in individuals with and without metabolic syndrome in Isfahan. *Iranian Heart Journal.* 2012;13(2):40-8.
1971. Afshar H, Roohafza H, Mohammad-Beigi H, Haghighi M, Jahangard L, Shokouh P, et al. N-Acetylcysteine Add-On Treatment in Refractory Obsessive-Compulsive Disorder A Randomized, Double-Blind, Placebo-Controlled Trial. *Journal of Clinical*

- Psychopharmacology. 2012;32(6):797-803.
1972. Abdi S, Dorrnian D, Razavi AE, Naderi G, Boshtam M. Effect of DC magnetic fields on LDL oxidation. *Circulation*. 2012;125(19):E858-E.
1973. Abdar EM, Vosughi AK, Fatehi MH, Shah-Sanaei A, Teimuri A. Evaluation of QTc interval in Iranian casualties (Janbazan) of Iran-Iraq war receiving maintenance methadone treatment. *Journal of Research in Medical Sciences*. 2012;17(3):12-6.
1974. Ziaie N, Sadeghi M, Akhlaghi A, Pirhaji O, Yaran M, Pourmoghadas M. Aspirin resistance status as determined by urinary thromboxane B₂ (TXB₂) level in patients with ischemic heart disease and its relationship with severity of coronary artery disease. *Journal of Isfahan Medical School*. 2011;28(116).
1975. Zeinalinejad H, Ramezani MA, Shafiee M, Karvar M, Malekpour-Afshar R. Effect of opium dependency on burn healing in a rat model: An experimental study. *Medical Principles and Practice*. 2011;20(2):147-51.
1976. Yusuf S, Islam S, Chow CK, Rangarajan S, Dagenais G, Diaz R, et al. Use of secondary prevention drugs for cardiovascular disease in the community in high-income, middle-income, and low-income countries (the PURE Study): a prospective epidemiological survey. *Lancet*. 2011;378(9798):1231-43.
1977. Toghianifar N, Sarrafzadegan N, Roohafza H, Sadeghi M, Eshrati B, Sadri G. Smoking cessation support in Iran: Availability, sources & predictors. *Indian Journal of Medical Research*. 2011;133(6):627-32.
1978. Tazhibi M, Khalil-Tahmasebi H, Adeli M, Abdar N, Loghmani L, Maghroun M, et al. Association between major dietary patterns and risk of colon cancer. *Journal of Isfahan Medical School*. 2011;28(122).
1979. Tavassolia A, Gharipour M, Toghianifarc N, Sarrafzadegand N, Khosravi A, Zolfaghari B, et al. The impact of obesity on hypertension and diabetes control following healthy lifestyle intervention program in a developing country setting. *Journal of Research in Medical Sciences*. 2011;16(Spec. Issue):368-76.
1980. Tavassoli AA, Mirsaeid Ghazi S, Mirsaeid Ghazi AA. Hypertension and cardiovascular manifestations in children and adolescents with secreting adrenal tumors. *Iranian Journal of Endocrinology and Metabolism*. 2011;13(1):124.
1981. Tavassoli A, Pourmoghaddas M, Emami M, Mousavizadeh M, Meybodi TE. Percutaneous

- transvenous mitral commissurotomy in a patient with situs inversus and dextrocardia: A case report. *ARYA Atherosclerosis*. 2011;7(1):47-50.
1982. Tavassoli A, Pourmoghaddas M, Emami M, Mousavizadeh M, Emami Meybodi T. Percutaneous transvenous mitral commissurotomy in a patient with situs inversus and dextrocardia: a case report. *ARYA Atheroscler*. 2011;7(1):47-50.
1983. Shamsi F, Asgari S, Rafieian M, Kazemi S, Adelnia A. Effects of cornus mas L. on blood glucose, insulin and histopathology of pancreas in alloxan-induced diabetic rats. *Journal of Isfahan Medical School*. 2011;29(147):929-38.
1984. Shafie D, Sadeghi M, Hashemi M, Heydarpour M, Tallaei M, Aghababaei E, et al. Evaluation of heart rate recovery and exercise capacity in individuals with and without metabolic syndrome. *Journal of Isfahan Medical School*. 2011;28(115).
1985. Setorki M, Nazari B, Asgary S, Azadbakht L, Rafieian-Kopaei M. Anti atherosclerotic effects of verjuice on hypocholesterolemic rabbits. *African Journal of Pharmacy and Pharmacology*. 2011;5(8):1038-45.
1986. Setorki M, Asgary S, Haghjooyjavanmard S, Nazari B. Reduces cholesterol induced atherosclerotic lesions in aorta artery in hypercholesterolemic rabbits. *Journal of Medicinal Plants Research*. 2011;5(9):1518-25.
1987. Sedigheh A, Jamal MS, Mahbubeh S, Somayeh K, Mahmoud RK, Azadeh A, et al. Hypoglycaemic and hypolipidemic effects of pumpkin (*Cucurbita pepo* L.) on alloxan-induced diabetic rats. *African Journal of Pharmacy and Pharmacology*. 2011;5(23):2620-6.
1988. Sarrafzadegan N, Talaei M, Sadeghi M, Kelishadi R, Oveisgharan S, Mohammadifard N, et al. The Isfahan cohort study: Rationale, methods and main findings. *Journal of Human Hypertension*. 2011;25(9):545-53.
1989. Sarrafzadegan N, Rabiei K, Alavi M, Abedi H, Zarfeshani S. How can the results of a qualitative process evaluation be applied in management, improvement and modification of a preventive community trial? The IHHP Study. *Archives of Public Health*. 2011;69(1):1-7.
1990. Sarrafzadegan N, Gharipour M, Ramezani MA, Rabiei K, Zolfaghar B, Tavassoli AA, et al. Metabolic syndrome and health-related quality of life in Iranian population. *Journal of Research in Medical Sciences*. 2011;16(3):254-61.

1991. Sarrafzadegan N, Asgari S, Toghianifar N, Talaei M, Tavassoli A, Boshtam M, et al. Association of apolipoprotein-A, B and trans fatty acids with cardiovascular events: Isfahan cohort study. *Journal of Isfahan Medical School*. 2011;28(124).
1992. Sanei H, Pourmoghaddas M, Sholevar M. The effect of contrast dye injection and balloon inflation on QTC and QTC dispersion in 12 leads surface EKG during PTCA. *ARYA Atherosclerosis*. 2011;7(1):7-10.
1993. Samsamshariat SZ, Basati G, Movahedian A, Pourfarzam M, Sarrafzadegan N. Elevated plasma myeloperoxidase levels in relation to circulating inflammatory markers in coronary artery disease. *Biomarkers in Medicine*. 2011;5(3):377-85.
1994. Samsamshariat S, Basati G, Movahedian A, Pourfarzam M, Sarrafzadegan N. Elevated plasma platelet-activating factor acetylhydrolase activity and its relationship to the presence of coronary artery disease. *Journal of Research in Medical Sciences*. 2011;16(5):674-9.
1995. Sadri G, Sadeghi M, Sarrafzadegan N, Roohafza H, Yazdani M, Boshtam M, et al. The relationship between hematologic variables and metabolic syndrome. *Iranian Heart Journal*. 2011;12(3):40-6.
1996. Sadeghi SMMM, Etesampour A, Sadeghi FSMM, Gharipour M, Saeedi M, Nilfroush P, et al. Is EuroSCORE model an appropriate scale to estimate the mortality before the coronary bypass surgery in Iranian patients? *Journal of Isfahan Medical School*. 2011;28(117):882-9.
1997. Sadeghi MM, Arasteh M, Gharipour M, Nilfroush P, Shamsolketabi H, Etesampour A, et al. Evaluation of accuracy of Euroscore risk model in prediction of perioperative mortality after coronary bypass graft surgery in Isfahan. *Journal of Research in Medical Sciences*. 2011;16(6):787-92.
1998. Sadeghi MM, Arasteh M, Gharipour M, Nilfroush P, Shamsolketabi H, Etesampour A, et al. Evaluation of accuracy of Euroscore risk model in prediction of perioperative mortality after Coronary Bypass Graft Surgery in Isfahan, Iran. *Journal of Research in Medical Sciences*. 2011;16(6):787-92.
1999. Sadeghi M, Sanei H, Hekmatnia A, Tavakoli B, Boshtam M, Khark M, et al. Evaluation between fat distribution in Abdominal CT scan with some physical and biochemical variable in ischemic patients: GAAMI study. *Journal of Isfahan Medical School*.

2011;28(124).

2000. Sadeghi M, Roohafza H, Afshar H, Rajabi F, Ramzani M, Shemirani H, et al. Relationship between depression and apolipoproteins A and B: a case-control study. *Clinics*. 2011;66(1):113-7.
2001. Sadeghi M, Pourmoghaddas Z, Yazdekhashti S, Amid S. Association between severity of coronary disease and apolipoproteins A and B. *Iranian Journal of Endocrinology and Metabolism*. 2011;13(2):173-8+227.
2002. Sadeghi M, Heidari R, Mostanfar B, Tavassoli A, Roghani F, Yazdekhashti S. The relation between ankle-brachial index (ABI) and coronary artery disease severity and risk factors: An angiographic study. *ARYA Atherosclerosis*. 2011;7(2):68-73.
2003. Sadeghi M, Aghdak P, Motamedi N, Tavassoli A, Kelishadi R, Sarrafzadegan N. Do intervention strategies of Women Healthy Heart Project (WHHP) impact on differently on working and housewives? *ARYA Atherosclerosis*. 2011;6(4):129-35.
2004. Roohafza H, Shahnam M, Zolfaghari B, Tavassoli A, Sadeghi M, Toloei H, et al. Stress level and smoking status in central Iran: Isfahan healthy heart program. *ARYA Atherosclerosis*. 2011;6(4):144-8.
2005. Roohafza H, Sadeghi M, Shahnam M, Bahonar A, Sarafzadegan N. Perceived factors related to cigarette and waterpipe (ghelyan) initiation and maintenance in university students of Iran. *International Journal of Public Health*. 2011;56(2):175-80.
2006. Roohafza H, Ramezani M, Sadeghi M, Shahnam M, Zolfagari B, Sarafzadegan N. Development and validation of the stressful life event questionnaire. *International Journal of Public Health*. 2011;56(4):441-8.
2007. Roghani F, Hemmat A, Golabchi A. Can doubling the maintenance dose of clopidogrel prevent from early stent thrombosis after the primary percutaneous coronary intervention? *ARYA Atherosclerosis*. 2011;7(1):18-23.
2008. Razavi ANE, Ani M, Naderi GA, Pourfarzam M. The relationships between HDL mean particle size and serum paraoxonase activity. *Clinical Biochemistry*. 2011;44(13):S49-S.
2009. Rajabizadeh G, Ramezani MA, Roohafza H, Pourdamghan N, Khosravi A, Rabiei K, et al. ASSOCIATION BETWEEN CIGARETTE SMOKING AND SOCIO-DEMOGRAPHICS, LIFESTYLE AND MENTAL HEALTH FACTORS IN A SAMPLED IRANIAN POPULATION. *Southeast Asian Journal of Tropical Medicine and Public Health*.

- 2011;42(4):977-87.
2010. Rahimi P, Kabiri N, Asgary S, Setorki M. Anti-diabetic effects of walnut oil on alloxan-induced diabetic rats. *African Journal of Pharmacy and Pharmacology*. 2011;5(24):2655-61.
2011. Rafieian-Kopaei M, Asgary S, Adelnia A, Setorki M, Khazaei M, Kazemi S, et al. The effects of cornelian cherry on atherosclerosis and atherogenic factors in hypercholesterolemic rabbits. *Journal of Medicinal Plants Research*. 2011;5(13):2670-6.
2012. Pourmoghaddas M, Sanei H, Tavassoli A, Shojaei M. Estimation of left ventricular end diastolic pressure (LVEDP) in patients with ischemic heart disease by echocardiography and compare it with the results of cardiac catheterization. *ARYA Atherosclerosis*. 2011;7(1):1-6.
2013. Pourmoghaddas M, Fard OH. Retained jailed wire: A case report and literature review. *ARYA Atherosclerosis*. 2011;7(3):129-31.
2014. Poormoghaddas M, Abdi A, Hashemi Fard O. Anomalous origin of the left coronary artery from the right sinus of valsalva and sever mitral stenosis. *ARYA Atheroscler*. 2011;6(4):149-52.
2015. Nikaeen F, Pourmoghadas M, Shemirani H, Mirdamadi SA, Akbari M. The association between epicardial fat thickness in echocardiography and coronary restenosis in drug eluting stents. *ARYA Atherosclerosis*. 2011;7(1):11-7.
2016. Najafian J, Toghianifar N, Mohammadifard N, Nouri F. Association between sleep duration and metabolic syndrome in a population-based study: Isfahan Healthy Heart Program. *Journal of Research in Medical Sciences*. 2011;16(6):801-6.
2017. Movahedian Ataar A, Eshraghi A, Asgari S, Naderi G, Badiee A. Antioxidant effect of *Ziziphus vulgaris*, *Portulaca oleracea*, *Berberisintegerima* and *Gundelia tournefortti* on lipid peroxidation, Hb glycosylation and red blood cell hemolysis. *Journal of Medicinal Plants*. 2011;10(40):80-8+193.
2018. Motlagh ME, Kelishadi R, Amirkhani MA, Ziaoddini H, Dashti M, Aminae T, et al. Double burden of nutritional disorders in young Iranian children: findings of a nationwide screening survey. *Public Health Nutrition*. 2011;14(4):605-10.
2019. Mohammadifard N, Omidvar N, Houshiarrad A, Neyestani T, Naderi GA, Soleymani B. Validity and reproducibility of a food frequency questionnaire for assessment of fruit and

- vegetable intake in Iranian adults(*). Journal of research in medical sciences : the official journal of Isfahan University of Medical Sciences. 2011;16(10):1286-97.
2020. Mohammadifard N, Omidvar N, Houshiarrad A, Neyestani T, Naderi GA, Soleymani B. Validity and reproducibility of a food frequency questionnaire for assessment of fruit and vegetable intake in Iranian adults. Journal of Research in Medical Sciences. 2011;16(10):1286-97.
2021. MirmohammadSadeghi M, Gharipour M, Nilforoush P, Shamsolkotabi H, Sadeghi HM, Kiani A, et al. Influence of the timing of cardiac catheterization and amount of contrast media on acute renal failure after cardiac surgery. Journal of Research in Medical Sciences. 2011;16(4):502-8.
2022. Mirmohammad-Sadeghi M, Etesampour A, Gharipour M, Saeidi M, Mirmohammad-Sadeghi P, Kiani A, et al. The association between serum lactate level and post CABG complications in cardiac patients. Journal of Isfahan Medical School. 2011;29(128).
2023. Mirdamadi A, Farzamnia H, Varzandeh P, Almasi N, Arasteh M. Association between serum homocysteine concentration with coronary artery disease in Iranian patients. ARYA Atherosclerosis. 2011;7(2):63-7.
2024. Mendis S, Lindholm LH, Anderson SG, Alwan A, Koju R, Onwubere BJC, et al. Total cardiovascular risk approach to improve efficiency of cardiovascular prevention in resource constrain settings. Journal of Clinical Epidemiology. 2011;64(12):1451-62.
2025. Mazaheri S, Sadeghi M, Sarrafzadegan N, Sanei H, Hekmatnia A, Tavakoli B. Correlation between body fat distribution, plasma lipids and apolipoproteins with the severity of coronary involvement in patients with stable angina. ARYA Atherosclerosis. 2011;6(4):140-3.
2026. Maleki A, Sadeghi M, Zaman M, Tarrahi MJ, Nabatchi B. Nifedipine, captopril or sublingual nitroglycerin, which can reduce blood pressure the most? ARYA Atherosclerosis. 2011;7(3):102-5.
2027. Khosravi AR, Pourmoghadas M, Ostovan M, Mehr GK, Gharipour M, Zakeri H, et al. The impact of generic form of Clopidogrel on cardiovascular events in patients with coronary artery stent: results of the OPCES study. Journal of Research in Medical Sciences. 2011;16(5):640-50.

2028. Khosravi A, Pourmoghaddas M, Ziaie F, Enteshari A, Khaledifa A, Bahonar H. Does lipoprotein (a) level have a predictive value in restenosis after coronary stenting? *International Journal of Preventive Medicine*. 2011;2(3):158-63.
2029. Khosravi A, Pourmoghaddas M, Ziaie F, Enteshari A, Khaledifa A, Bahonar A. Does lipoprotein (a) level have a predictive value in restenosis after coronary stenting? *Int J Prev Med*. 2011;2(3):158-63.
2030. Khosravi A, Pourmoghaddas M, Asadi K, Abdi A, Gholamrezaei A. Immediate results and six-month outcomes after percutaneous coronary intervention in a referral heart center in Isfahan, Iran. *ARYA Atheroscler*. 2011;7(1):24-30.
2031. Kelishadi R, Sarrafzadegan N, Sadri GH, Pashmi R, Mohammadifard N, Tavasoli AA, et al. Short-Term Results of a Community-Based Program on Promoting Healthy Lifestyle for Prevention and Control of Chronic Diseases in a Developing Country Setting: Isfahan Healthy Heart Program. *Asia-Pacific Journal of Public Health*. 2011;23(4):518-33.
2032. Kazemi SA, Sadeghi M, Hashemi SM, Heidari R, Gharipour M, Golabchi A, et al. Evaluating the relation between metabolic syndrome and its components with low ankle to brachial index in an Iranian population. *Journal of Isfahan Medical School*. 2011;28(122).
2033. Kazemi S, Asgari S, Moshtaghian SJ, Rafieian M, Mahzooni P. Preventive effect of pumpkin (*Cucurbita pepo* L.) on diabetic index and histopathology of pancreas in alloxan-induced diabetes in rats. *Journal of Isfahan Medical School*. 2011;28(117):872-81.
2034. Kargarfard M, Basati F, Sadeghi M, Rouzbehani R, Golabchi A. Effects of a cardiac rehabilitation program on diastolic filling properties and functional capacity in patients with myocardial infarction. *Journal of Isfahan Medical School*. 2011;29(131).
2035. Kabiri N, Asgary S, Setorki M. Lipid lowering by hydroalcoholic extracts of *Amaranthus Caudatus* L. induces regression of rabbits atherosclerotic lesions. *Lipids in Health and Disease*. 2011;10:8.
2036. Kabiri N, Asgary S, Setorki M. The effects of concurrent hydroalcoholic extract of *Amaranthus caudatus* L. and *Hypericum perforatum* L. of fatty streak formation in hypercholesterolemic animals. *African Journal of Pharmacy and Pharmacology*. 2011;5(16):1911-9.
2037. Kabir A, Sarrafzadegan N, Amini A, Aryan RS, Kerahrودي FH, Rabiei K, et al. IMPACT OF CARDIAC REHABILITATION ON METABOLIC SYNDROME IN IRANIAN

- PATIENTS WITH CORONARY HEART DISEASE. *Am J Epidemiol.* 2011;173:S171-S.
2038. Kabir A, Sarrafzadegan N. The real role of exercise versus medication in lipid profile of patients referred to a cardiac rehabilitation program. *Eur J Cardiovasc Prev Rehabil.* 2011;18(4):680-1.
2039. Jazi MH, Arasteh M, Shamsolketabi H, Tavassoli A, Nilforoush P, Gharipour M. Comparing diagnostic techniques of magnetic resonance angiography (MRA) and doppler ultrasonography in determining severity of renal artery stenosis. *ARYA Atherosclerosis.* 2011;7(2):58-62.
2040. Hemmati R, Gharipour M, Shemirani H, Khosravi A, Khosravi E. Urine albumin to creatinine ratio and echocardiographic left ventricular structure and function in patients with essential hypertension. *The American heart hospital journal.* 2011;9(2):90-4.
2041. Hajianfar H, Hosseinzadeh MJ, Bahonar A, Mohammad K, Askari GR, Entezari MH, et al. The effect of omega-3 on the serum visfatin concentration in patients with type II diabetes. *Journal of Research in Medical Sciences.* 2011;16(4):490-5.
2042. Haghshenas A, Davidson PM. Quality service delivery in cardiac rehabilitation: Cross-cultural challenges in an Australian setting. *Quality in Primary Care.* 2011;19(4):215-21.
2043. Haghjoo S, Haghdoost F, Keyhanian K, Samety AA, Loghmani P, Rafiee L, et al. Association between Heme Oxygenase-1 gene promoter polymorphisms and metabolic syndrome in Iranians. *Clinical Biochemistry.* 2011;44(13):S302-S3.
2044. Golabchi A, Sarrafzadegan N, Pourmoghadas M, Shamsi I, Kazemi SA. A syndrome that mimicking acute myocardial infarction: A case report. *Journal of Isfahan Medical School.* 2011;29(140):651-6.
2045. Golabchi A, Sarrafzadegan N. Takotsubo cardiomyopathy or broken heart syndrome: A review article. *Journal of Research in Medical Sciences.* 2011;16(3):340-5.
2046. Ghatreh-Samani S, Kelishadi R, Adibi A, Noori H, Moeini M. Association of Serum Alanine Aminotransferase Levels with Cardiometabolic Risk Factors in Normal-Weight and Overweight Children. *Iranian Journal of Pediatrics.* 2011;21(3):287-93.
2047. Gharipour M, Kelishadi R, Toghianifar N, Tavassoli AA, Khosravi AR, Sajadi F, et al. Socioeconomic disparities and smoking habits in metabolic syndrome: Evidence from isfahan healthy heart program. *Iranian Red Crescent Medical Journal.* 2011;13(8):61-7.

2048. Gharipour M, Kelishadi R, Toghianifar N, Mackie M, Yazdani M, Noori F, et al. Sex based pharmacological treatment in patients with metabolic syndrome: Findings from the Isfahan healthy heart program. *African Journal of Pharmacy and Pharmacology*. 2011;5(3):311-6.
2049. Farzamnia H, Rabiei K, Sadeghi M, Roghani F. The predictive factors of recurrent deep vein thrombosis. *ARYA Atheroscler*. 2011;7(3):123-8.
2050. Emami SA, Asgary S, Naderi GA, Ardekani MRS, Kasher T, Aslani S, et al. Antioxidant activities of *Juniperus foetidissima* essential oils against several oxidative systems. *Rev Bras Farmacogn-Braz J Pharmacogn*. 2011;21(4):627-34.
2051. Emami SA, Asgary S, Ardekani MRS, Naderi GA, Kasher T, Aslani S, et al. Antioxidant Activity in Some In vitro Oxidative Systems of the Essential Oils from the Fruit and the Leaves of *Platycladus orientalis*. *Journal of Essential Oil Research*. 2011;23(1):83-90.
2052. Boshtam M, Moshtaghian J, Naderi G, Asgary S, Nayeri H. Antioxidant effects of *Citrus aurantifolia* (Christm) juice and peel extract on LDL oxidation. *Journal of Research in Medical Sciences*. 2011;16(7):951-5.
2053. Basati G, Ziaaldin SS, Movahedian A, Pourfarzam M, Sarrafzadegan N. The association of plasma leptin and homocysteine levels with the severity of coronary artery disease. *Clinical Biochemistry*. 2011;44(13):S1-S.
2054. Basati G, Razavi ANE, Ani M, Naderi GA, Boshtam M. Association of the plasma myeloperoxidase level with paraoxonase-1 activity in unstable coronary artery disease. *Clinical Biochemistry*. 2011;44(13):S125-S.
2055. Basati G, Pourfarzam M, Movahedian A, Samsamshariat SZ, Sarrafzadegan N. Reduced plasma adiponectin levels relative to oxidized low density lipoprotein and nitric oxide in coronary artery disease patients. *Clinics*. 2011;66(7):1129-35.
2056. Basati G, Naderi GA, Boshtam M, Razavi ANE, Sadeghi M. Circulating activity of secretory phospholipase A2 and paraoxonase-1 in relation to the severity of coronary artery disease. *Clinical Biochemistry*. 2011;44(13):S46-S.
2057. Bahonar A, Sarrafzadegan N, Kelishadi R, Shirani S, Ramezani MA, Taghdisi MH, et al. Association of socioeconomic profiles with cardiovascular risk factors in Iran: the Isfahan Healthy Heart Program. *International Journal of Public Health*. 2011;56(1):37-44.
2058. Akhlaghi A, Shirani S, Ziaie N, Pirhaji O, Yaran M, Shahverdi G, et al. Cytochrome P450

- 2C19 Polymorphism in Iranian Patients with Coronary Artery Disease. *ARYA Atheroscler.* 2011;7(3):106-10.
2059. Afshar H, Roohafza H, Sadeghi M, Saadaty A, Salehi M, Motamedi M, et al. Positive and negative perfectionism and their relationship with anxiety and depression in Iranian school students. *Journal of Research in Medical Sciences.* 2011;16(1):79-86.
2060. Ziaoddini H, Kelishadi R, Kamsari F, Mirmoghtadaee P, Poursafa P. First nationwide survey of prevalence of weight disorders in Iranian children at school entry. *World Journal of Pediatrics.* 2010;6(3):223-7.
2061. Zeinalinejad H, Ramezani MA, Shafiee M, Karvar M, Malekpour-Afshar R. Effect of Opium Dependency on Burn Healing in a Rat Model: An Experimental Study. *Medical Principles and Practice.* 2010;20(2):147-51.
2062. Usefy AR, Ghassemi GR, Sarrafzadegan N, Mallik S, Baghaei AM, Rabiei K. Psychometric Properties of the WHOQOL-BREF in an Iranian Adult Sample. *Community Ment Health J.* 2010;46(2):139-47.
2063. Toghianifar N, Sarrafzadegan N, Ramezani MA, Bahonar A, Nouri F. Smoking Cessation Advice Among Hypertensive Patients in a Population-Based Sample of Iranian Adults (IHHP). *Circulation.* 2010;122(2):E277-E.
2064. Tavassoli AA, Gharipour M, Khosravi A, Kelishadi R, Siadat ZD, Bahonar A, et al. Gender Differences in Obesogenic Behaviour, Socioeconomic and Metabolic Factors in a Populationbased Sample of Iranians: The IHHP Study. *J Health Popul Nutr.* 2010;28(6):602-9.
2065. Setorki M, Asgary S, Eidi A, Rohani AH, Khazaei M. Acute effects of vinegar intake on some biochemical risk factors of atherosclerosis in hypercholesterolemic rabbits. *Lipids in Health and Disease.* 2010;9:8.
2066. Setorki M, Asgary S, Eidi A, Rohani AH. Effects of acute verjuice consumption with a high-cholesterol diet on some biochemical risk factors of atherosclerosis in rabbits. *Medical Science Monitor.* 2010;16(4):BR124-BR30.
2067. Schwandt P, Kelishadi R, Ribeiro RQC, Haas GM, Poursafa P. A three-country study on the components of the metabolic syndrome in youths: The BIG Study. *Int J Pediatr Obes.* 2010;5(4):334-41.
2068. Schwandt P, Kelishadi R, Haas GM. Ethnic Disparities of the Metabolic Syndrome in

- Population-Based Samples of German and Iranian Adolescents. *Metabolic Syndrome and Related Disorders*. 2010;8(2):189-92.
2069. Sarrafzadegan N, Toghianifar N, Roohafza H, Siadat Z, Mohammadifard N, O'Loughlin J. Lifestyle-Related Determinants of Hookah and Cigarette Smoking in Iranian Adults. *Journal of Community Health*. 2010;35(1):36-42.
2070. Sarrafzadegan N, Sadri G, Melek-Afzali H. Effect of a 6-Year Comprehensive Community-Based Program on Cardiovascular Risk Factors: Experiences from Demonstration Study in a Developing Country. *Circulation*. 2010;122(2):E81-E.
2071. Sarrafzadegan N, Rabiei K, Zarfeshani S. Lessons Learned from Failures: Experiences of Demonstration Program for Cardiovascular Disease Prevention and Control. *Circulation*. 2010;122(2):E358-E.
2072. Sarrafzadegan N, Rabiei K, Sadri G. Process Evaluation of Community-Based Interventions for Prevention and Control of Cardiovascular Diseases: A Neglected Area of Evaluation. *Circulation*. 2010;122(2):E179-E80.
2073. Sarrafzadegan N, Rabiei K. Participation Compliance and Outcomes of Outpatient Cardiac Rehabilitation Programs among Women in Low Resource Settings. Halliday JT, editor. Hauppauge: Nova Science Publishers, Inc; 2010. 185-97 p.
2074. Sarrafzadegan N, Kelishadi R, Siadat ZD, Esmailzadeh A, Solhpour A, Shirani S, et al. Obesity and cardiometabolic risk factors in a representative population of Iranian adolescents and adults in comparison to a Western population: the Isfahan Healthy Heart Programme. *Public Health Nutrition*. 2010;13(3):314-23.
2075. Sadeghi M, Tavasoli A, Roohafza H, Sarrafzadegan N. The relationship between ankle-brachial index and number of involved coronaries in patients with stable angina. *ARYA Atheroscler*. 2010;6(1):6-10.
2076. Sadeghi M, Sarrafzadegan N. Comprehensive Community Interventions to Prevent Cardiovascular Disease in a Developing Country. *Circulation*. 2010;122(2):E178-E.
2077. Sadeghi M, Roohafza H. Is Lipoprotein (A) a Predictor of Coronary Artery Disease Severity? *Circulation*. 2010;122(2):E270-E.
2078. Sadeghi M, Pourmoghaddas M, Tavasoli A, Roohafza H. Is there any Relationship Between C-Reactive Protein Level and Complex Coronary Plaques in Patients with Unstable Angina? *ARYA Atheroscler*. 2010;6(1):31-4.

2079. Roohafza H, Talaei M, Sadeghi M, Mackie M, Sarafzadegan N. Association Between Acute and Chronic Life Events on Acute Coronary Syndrome A Case-Control Study. *Journal of Cardiovascular Nursing*. 2010;25(5):E1-E7.
2080. Roohafza H, Sadeghi M. Triggering Effect of Acute Life Events on Acute Coronary syndromE: ALEACE, a Case-Control Study. *Circulation*. 2010;122(2):E182-E.
2081. Roohafza H, Afshar H, Sadeghi M, Soleymani B, Saadaty A, Matinpour M, et al. The relationship between perfectionism and academic achievement, depression and anxiety. *Iranian Journal of Psychiatry and Behavioral Sciences*. 2010;4(2):31-6.
2082. Rezvanian H, Hashemipour M, Kelishadi R, Tavakoli N, Poursafa P. A randomized, triple masked, placebo-controlled clinical trial for controlling childhood obesity. *World Journal of Pediatrics*. 2010;6(4):317-22.
2083. Rafiei M, Entezari H, Boshtam M. ASSOCIATION BETWEEN FOOD INSECURITY, AND CVD AND ITS RISK FACTORS IN IRAN. *Atheroscler Suppl*. 2010;11(2):210-.
2084. Rabiei K, Kelishadi R, Sarrafzadegan N, Sadri G, Amani A. Short-term results of community-based interventions for improving physical activity: Isfahan Healthy Heart Programme. *Archives of Medical Science*. 2010;6(1):32-9.
2085. Poursafa P, Kelishadi R. Air pollution, platelet activation and atherosclerosis. *Inflammation and Allergy - Drug Targets*. 2010;9(5):387-92.
2086. Parvaresh N, Ziaaddini H, Divsalar P, Ramezani MA. The evaluation of anxiety, depression and global assessment of functioning in bipolar patients at manic and mixed episodes. *Journal of Kerman University of Medical Sciences*. 2010;17(2):121-9.
2087. Oveisgharan S, Hachinski V. Hypertension, Executive Dysfunction, and Progression to Dementia The Canadian Study of Health and Aging. *Archives of Neurology*. 2010;67(2):187-92.
2088. Noury R, Kelishadi R, Ziaoddini H. Study of common stresses among students in Tehran. *Journal of Isfahan Medical School*. 2010;28(105).
2089. Nazari B, Asgary S, Sarrafzadegan N. Warning about Fatty Acid Compositions in Some Iranian Mayonnaise Salad Dressings. *Int J Prev Med*. 2010;1(2):110-4.
2090. Nayeri H, Naderi GA, Asgary S, Pakmehr F, Sadeghi M, Javadi E. CORRELATION BETWEEN LAG TIME OF LDL TO IN VITRO OXIDATION AND IN VIVO OX-LDL IN THE PATIENTS WITH CAD. *Atheroscler Suppl*. 2010;11(2):130-.

2091. Navaei F, Aliabady B, Moghtaderi J, Moghtaderi M, Kelishadi R. Early outcome of preterm infants with birth weight of 1500 g or less and gestational age of 30 weeks or less in Isfahan city, Iran. *World Journal of Pediatrics*. 2010;6(3):228-32.
2092. Navaei F, Aliabadi B, Moghtaderi M, Kelishadi R. Predisposing factors, incidence and mortality of pneumothorax in a neonatal intensive care unit in Isfahan, Iran. *Chinese Journal of Contemporary Pediatrics*. 2010;12(6):417-20.
2093. Najafian J, Mohammadifard N, Siadat ZD, Sadri G, Ramazani M, Nouri F. Association between sleep duration and body mass index and waist circumference. *Iranian Journal of Medical Sciences*. 2010;35(2):140-4.
2094. Mohammadifard N, Sajjadi F, Maghroon M, Alikhasi H. Effect of Isfahan Healthy Heart Program Interventions on Nutrition Behaviours in a Developing Country Setting. *Circulation*. 2010;122(2):E80-E1.
2095. Mohammadifard N, Nazem M, Naderi GA, Saghafian F, Sajjadi F, Maghroon M, et al. Effect of hydrogenated, liquid and ghee oils on serum lipids profile. *ARYA Atheroscler*. 2010;6(1):16-22.
2096. Moadab MH, Kelishadi R, Hashemipour M, Amini M, Poursafa P. The prevalence of impaired fasting glucose and type 2 diabetes in a population-based sample of overweight/obese children in the Middle East. *Pediatric Diabetes*. 2010;11(2):101-6.
2097. Mirmohammad-Sadeghi SM, Etesampour A, Shariat Z, Gharipour M, Saeidi M, Nilfroush P, et al. Early chest tube removal after coronary artery bypass graft surgery. *Journal of Isfahan Medical School*. 2010;28(104):25-33.
2098. Masoomi M, Ramezani MA, Shahriari S, Shahesmaeli A, Mirzaeepour F. Is opium addiction a risk factor for deep vein thrombosis? A case-control study. *Blood Coagul Fibrinolysis*. 2010;21(2):109-12.
2099. Masoomi M, Arash Ramezani M, Karimzadeh H. The relationship of opium addiction with coronary artery disease. *International Journal of Preventive Medicine*. 2010;1(3):182-6.
2100. Khosravi A, Ramezani MA, Toghianifar N, Rabiei K, Jahandideh M, Yousofi A. Association between hypertension and quality of life in a sample of Iranian adults. *Acta Cardiologica*. 2010;65(4):425-30.
2101. Khosravi A, Mehr GK, Kelishadi R, Shirani S, Gharipour M, Tavassoli A, et al. The impact of a 6-year comprehensive community trial on the awareness, treatment and control

- rates of hypertension in Iran: Experiences from the Isfahan healthy heart program. *BMC Cardiovascular Disorders*. 2010;10.
2102. Khademi F, Sadeghi M, Ramezani MA, Hashemi M, Sarrafzadegan N. The relation of cardiovascular risk factors and electrocardiographic change; Isfahan healthy heart program. *Journal of Isfahan Medical School*. 2010;27(103).
2103. Keshteli AH, Hashemipour M, Siavash M, Kelishadi R, Amini M. High prevalence of goiter in schoolchildren in Isfahan; zinc deficiency does not play a role. *Endokrynologia Polska*. 2010;61(3):287-90.
2104. Keshteli AH, Hashemipour M, Amini M, Siavash M, Aminorroaya A, Rezvanian H, et al. Residual Goiter in Semirom: Iodine Status and Thiocyanate Overload Do Not Play a Role. *Journal of Tropical Pediatrics*. 2010;56(3):216-7.
2105. Kelishadi R, Zemel M. Three-year Study on the Effects of a Trial of a Dairy-rich Diet on Body Composition, Insulin Resistance, and Components of the Metabolic Syndrome among Obese Prepubescent Children. *Circulation*. 2010;122(2):E188-E9.
2106. Kelishadi R, Poursafa P. Air pollution and non-respiratory health hazards for children. *Archives of Medical Science*. 2010;6(4):483-95.
2107. Kelishadi R, Mortazavi S, Hossein TR, Poursafa P. Association of cardiometabolic risk factors and dental caries in a population-based sample of youths. *Diabetol Metab Syndr*. 2010;2:5.
2108. Kelishadi R, Hashemipour M, Ziaei M, Samani SG, Poursafa P, Khavarian N. Comparison of dietary and physical activity patterns among obese children and adolescents with or without metabolic syndrome. *Scientific Journal of Kurdistan University of Medical Sciences*. 2010;15(1):36-45.
2109. Kelishadi R, Hashemipour M, Sarrafzadegan N, Mohammadifard N, Alikhasy H, Beizaei M, et al. Effects of a lifestyle modification trial among phenotypically obese metabolically normal and phenotypically obese metabolically abnormal adolescents in comparison with phenotypically normal metabolically obese adolescents. *Maternal and Child Nutrition*. 2010;6(3):275-86.
2110. Kelishadi R, Hashemipour M, Ashtijou P, Mirmoghtadaee P, Poursafa P, Khavarian N, et al. Association of cell blood counts and cardiometabolic risk factors among young obese children. *Saudi Medical Journal*. 2010;31(4):406-12.

2111. Kelishadi R, Hashemipour M, Adeli K, Tavakoli N, Movahedian-Attar A, Shapouri J, et al. Effect of Zinc Supplementation on Markers of Insulin Resistance, Oxidative Stress, and Inflammation Among Prepubescent Children with Metabolic Syndrome. *Metabolic Syndrome and Related Disorders*. 2010;8(6):505-10.
2112. Kelishadi R, Hashemipour M. Can a Trial of Motivational Lifestyle Counseling be Effective for Controlling Childhood Obesity and the Associated Cardiometabolic Risk Factors? *Circulation*. 2010;122(2):E189-E.
2113. Kelishadi R, Ghatrehsamani S, Hosseini M, Mirmoghtadaee P, Mansouri S, Poursafa P. Barriers to Physical Activity in a Population-based Sample of Children and Adolescents in Isfahan, Iran. *Int J Prev Med*. 2010;1(2):131-7.
2114. Kazemi S, Asgary S, Moshtaghian J, Rafieian M, Adelnia A, Shamsi F. Liver-protective effects of hydroalcoholic extract of *allium hirtifolium* boiss. in rats with alloxan-induced diabetes mellitus. *ARYA Atheroscler*. 2010;6(1):11-5.
2115. Kabiri N, Asgary S, Madani H, Mahzouni P. Effects of *Amaranthus caudatus* l. extract and lovastatin on atherosclerosis in hypercholesterolemic rabbits. *Journal of Medicinal Plants Research*. 2010;4(5):355-61.
2116. Heidari R, Sadeghi M, Talaei M, Rabiei K, Mohammadifard N, Sarrafzadegan N. Metabolic syndrome in menopausal transition: Isfahan Healthy Heart Program, a population based study. *Diabetol Metab Syndr*. 2010;2:6.
2117. Hashemipour M, Soheilipour F, Keshteli AH, Siavash M, Amini M, Kelishadi R. Association between Serum Ferritin and Goitre in Iranian School Children. *J Health Popul Nutr*. 2010;28(2):137-42.
2118. Hashemipour M, Hasani N, Amini M, Heidari K, Sajadi A, Dastanpour M, et al. Thyroid function abnormalities among first-degree relatives of Iranian congenital hypothyroidism neonates. *Pediatrics International*. 2010;52(3):467-71.
2119. Hashemi M, Kelishadi R, Hashemipour M, Zakerameli A, Khavarian N, Ghatrehsamani S, et al. Acute and long-term effects of grape and pomegranate juice consumption on vascular reactivity in paediatric metabolic syndrome. *Cardiology in the Young*. 2010;20(1):73-7.
2120. Ghatrehsamani S, Khavarian N, Beizaei M, Ramedan R, Poursafa P, Kelishadi R. Effect of different physical activity training methods on overweight adolescents. *ARYA Atheroscler*. 2010;6(2):45-9.

2121. Gharipour M, Sarrafzadegan N, Toghianfar N, Mackie M, Noori F. Metabolic Syndrome: Patient Compliance with Drug Treatment (Isfahan Healthy Heart Study). *Circulation*. 2010;122(2):E139-E.
2122. Garakyaraghi M, Kerdegari M, Siavash M. Calcium and Vitamin D Status in Heart Failure Patients in Isfahan, Iran. *Biological Trace Element Research*. 2010;135(1-3):67-73.
2123. Dinani NJ, Asgary A, Madani H, Naderi G, Mahzoni P. Hypcholesterolemic and antiatherosclerotic effect of artemisia aucheri in hypercholesterolemic rabbits. *Pak J Pharm Sci*. 2010;23(3):321-5.
2124. Davidson PM, Gholizadeh L, Haghshenas A, Rotem A, DiGiacomo M, Eisenbruch M, et al. A review of the cultural competence view of cardiac rehabilitation. *Journal of Clinical Nursing*. 2010;19(9-10):1335-42.
2125. Boshtam M, Sarafzadegan N, Zare K, Sadeghi S, Sajjadi F, Rabiei K, et al. Effects of 5-year interventions on cardiovascular risk factors of factories and offices employees of isfahan and najafabad: worksite intervention project-isfahan healthy heart program. *ARYA Atheroscler*. 2010;6(3):94-101.
2126. Boshtam M, Moshtaghian J, Naderi G, Asgary S. Citrus limon Burm f. CAN CHANGE AFFINITY OF LDL AND OX-LDL TO THEIR RECEPTORS IN RABBITS WITH ATHEROGENIC DIET. *Atheroscler Suppl*. 2010;11(2):145-.
2127. Boroujeni FZ, Wirza R, Maskon O, Khosravi A, Khalilian M, editors. An improved seed point detection algorithm for centerline tracing in coronary angiograms2010.
2128. Benam MR, Sadeghi M, Sanei H, Mashayekhi R, Taheri S, Atapour A, et al. Evaluation of fat cell's size, number and their mediators in ischemic heart disease patients. *Journal of Isfahan Medical School*. 2010;28(107):225-37.
2129. Behjati M, Hashemi M, Salehi M, Kelishadi R. Can leukocyte telomere length (LTL) be considered as an index in application of neural network in the atherosclerosis risk stratification? *International Journal of Cardiology*. 2010;144(1):136-7.
2130. Baghaei A, Sarrafzadegan N, Rabiei K, Gharipour M, Tavasoli AA, Shirani S, et al. How effective are strategies for non-communicable disease prevention and control in a high risk population in a developing country? Isfahan Healthy Heart Programme. *Archives of Medical Science*. 2010;6(1):24-31.
2131. Azizi F, Khalili D, Aghajani H, Esteghamati A, Hosseinpanah F, Delavari A, et al.

- Appropriate Waist Circumference Cut-off Points among Iranian Adults: The First Report of the Iranian National Committee of Obesity. *Archives of Iranian Medicine*. 2010;13(3):243-4.
2132. Azizi F, Hadaegh F, Khalili D, Esteghamati A, Hosseinpanah F, Delavari A, et al. Appropriate Definition of Metabolic Syndrome among Iranian Adults: Report of the Iranian National Committee of Obesity. *Archives of Iranian Medicine*. 2010;13(5):426-8.
2133. Assari R, Modaresi MR, Javanmard SH, Lahijanzadeh A, Poursafa P, Sadeghian B, et al. The relationship between air pollution and serum level of thrombomodulin and tissue factor in a representative sample of adolescents aged 10-18 years in Isfahan, Iran. *Journal of Isfahan Medical School*. 2010;28(109):425-36.
2134. Asgary S, Shamsi F, Kazemi S, Adelnia A, Rafieian M. PRETREATMENT EFFECT OF *Cornus mas* L. ON ALLOXAN-INDUCED DIABETES IN RATS. *Atheroscler Suppl*. 2010;11(2):209-10.
2135. Asgary S, Rafieian-Kopaei M, Adelnia A, Kazemi S, Shamsi F. Comparing the effects of lovastatin and cornus MAS fruit on fibrinogen level in hypercholesterolemic rabbits. *ARYA Atheroscler*. 2010;6(1):1-5.
2136. Ardestani PM, Salek M, Keshteli AH, Nejadnik H, Amini M, Hosseini SM, et al. Vitamin D status of 6-to 7-year-old children living in Isfahan, Iran. *Endokrynologia Polska*. 2010;61(4):377-81.
2137. Amirkhani MA, Ziaedini SH, Dashti M, Aminaei T, Ardalan G, Mirmoghtadaee P, et al. Prevalence of visual impairments among school-aged children: The results of a national screening program. *Journal of Isfahan Medical School*. 2010;27(101).
2138. Amirkhani MA, Alavian SM, Dashti M, Aminaei T, Ardalan G, Ziaoddini H, et al. Nationwide Report on the Findings of Integrated School Health Screening Program in Iran. *Iranian Journal of Public Health*. 2010;39(2):13-7.
2139. Ziaoddini H, Amirkhani MA, Komsary F, Ardalan G, Rouzbahani R, Poursafa P, et al. National school readiness assessment in Iranian children at school entry, 2008. *Journal of Isfahan Medical School*. 2009;26(91).
2140. Yavari M, Becker RC. Coagulation and fibrinolytic protein kinetics in Cardiopulmonary Bypass. *Journal of Thrombosis and Thrombolysis*. 2009;27(1):95-104.
2141. Solhpour A, Parkhideh S, Sarrafzadegan N, Asgary S, Williams K, Jungner I, et al. Levels

- of lipids and apolipoproteins in three cultures. *Atherosclerosis*. 2009;207(1):200-7.
2142. Shirani S, Kelishadi R, Sarrafzadegan N, Khosravi A, Sadri G, Amani A, et al. Awareness, treatment and control of hypertension, dyslipidaemia and diabetes mellitus in an Iranian population: The IHHP study. *Eastern Mediterranean Health Journal*. 2009;15(6):1455-63.
2143. Shemirani H, Sadeghi M, Sanei H, Miandoabi T. Is LP(a), as predictor of severity of coronary artery disease? *Journal of Isfahan Medical School*. 2009;27(96).
2144. Setorki M, Asgary S, Rohani AH, Eidi A. ACUTE EFFECTS OF HIGH-FAT MEALS ENRICHED WITH VINEGAR ON POSTPRANDIAL ENDOTHELIAL FUNCTION. *Atheroscler Suppl*. 2009;10(2):1.
2145. Setorki M, Asgary S, Eidi A, Rohani AH, Esmaeil N. Effects of apple juice on risk factors of lipid profile, inflammation and coagulation, endothelial markers and atherosclerotic lesions in high cholesterolemic rabbits. *Lipids in Health and Disease*. 2009;8:9.
2146. Schwandt P, Kelishadi R, Haas G, Liepold E. THE METABOLIC SYNDROME ACCORDING TO THE NEW IDF DEFINITION IN GERMAN AND IRANIAN YOUTH. *Atheroscler Suppl*. 2009;10(2):1.
2147. Sarrafzadegan N, Sadeghi M, Tavassoli A, Mohseni M, Alikhasi H, Rabiei K, et al. Sex differences in the impact of a community-based program for non-communicable disease prevention: The Isfahan healthy heart program (IHHP). *Journal of Public Health*. 2009;17(4):257-63.
2148. Sarrafzadegan N, Kelishadi R, Esmailzadeh A, Mohammadifard N, Rabiei K, Roohafza H, et al. Do lifestyle interventions work in developing countries? Findings from the Isfahan Healthy Heart Program in the Islamic Republic of Iran. *Bulletin of the World Health Organization*. 2009;87(1):39-50.
2149. Sarrafzadegan N, Azadbakht L, Mohammadifard N, Esmailzadeh A, Safavi M, Sajadi F, et al. Do lifestyle interventions affect dietary diversity score in the general population? *Public Health Nutrition*. 2009;12(10):1924-30.
2150. Sanei H, Kelishadi R, Sarrafzadegan N, Pashmi R, Rahimi E, Ghatreh-Samani S, et al. Health promotion of children of parents with premature cardiovascular diseases through education of healthy lifestyle: Isfahan healthy heart program-heart health promotion from childhood. *Journal of Isfahan Medical School*. 2009;27(94).
2151. Roohafza H, Sadeghi M, Shirani S, Bahonar A, Mackie M, Sarrafzadegan N. Association of

- Socioeconomic Status and Life-style Factors with Coping Strategies in Isfahan Healthy Heart Program, Iran. *Croatian Medical Journal*. 2009;50(4):380-6.
2152. Roohafza H, Pirnia A, Sadeghi M, Toghianifar N, Talaei M, Ashrafi M. Impact of nurses clothing on anxiety of hospitalised children. *Journal of Clinical Nursing*. 2009;18(13):1953-9.
2153. Rezaian GR, Poor-Moghaddas M, Kojuri J, Rezaian S, Liaghat L, Zare N. Atrial Fibrillation in Patients with Constrictive Pericarditis: The Significance of Pericardial Calcification. *Annals of Noninvasive Electrocardiology*. 2009;14(3):258-61.
2154. Ramezani MA, Dastanpour M, Eshaghi SR, Fadaee-Nobari R, Heydari K. Determinants of awareness, treatment and control of hypertension in Isfahan, Central Iran. *Archives of Medical Science*. 2009;5(4):523-30.
2155. Rafiei M, Boshtam M, Moshtaghian J, Naderi G. EFFECT OF CITRUS LIMON BURM F. ON LIPIDS AND LIPOPROTEINS IN RABBITS WITH ATHEROGENIC DIET. *Atheroscler Suppl*. 2009;10(2):1.
2156. Rabiei K, Kelishadi R, Sarrafzadegan N, Abedi HA, Alavi M, Heidari K, et al. Process evaluation of a community-based program for prevention and control of non-communicable disease in a developing country: The Isfahan Healthy Heart Program, Iran. *Bmc Public Health*. 2009;9:14.
2157. Poursafa P, Kelishadi R. Effects of a lifestyle modification trial among phenotypically obese metabolically normal and phenotypically obese metabolically abnormal adolescents. *European Heart Journal*. 2009;30:589-.
2158. Pezeshkian M, Noori M, Najjarpour-Jabbari H, Abolfathi A, Darabi M, Darabi M, et al. Fatty Acid Composition of Epicardial and Subcutaneous Human Adipose Tissue. *Metabolic Syndrome and Related Disorders*. 2009;7(2):125-31.
2159. Nazari B, Asgary S, Sarrafzadegan N, Saberi S, Azadbakht L, Esmailzadeh A. Evaluation of types and amounts of fatty acid content in some most consumed iranian fast foods. *Journal of Isfahan Medical School*. 2009;27(99).
2160. Nayeri H, Naderi G, Asgry S, Sadeghi M. CORRELATION BETWEEN LAG TIME OF LDL TO IN VITRO OXIDATION AND IN VIVO OX-LDL IN THE PATIENTS WITH CAD. *Atheroscler Suppl*. 2009;10(2):1.
2161. Mousavi E, Gharipour M, Tavassoli A, Sadri GH, Sarrafzadegan N. Multiparity and risk of

metabolic syndrome: Isfahan Healthy Heart Program. *Metab Syndr Relat Disord.* 2009;7(6):519-24.

2162. Montazeri N, Sadeghi M, Sanei H, Asgary S, Farjoallahi M, Akbari M, et al. Can ICAM and VCAM can predict severity of CAD in stable angina? *Journal of Isfahan Medical School.* 2009;27(99).
2163. Mohammadifard N, Kelishadi R, Sajjadi F, Maghroon M. EFFECT OF OF ISFAHAN HEALTHY HEART PROGRAM INTERVENTIONS ON NUTRITIONAL BEHAVIOUR OF IRANIAN ADULTS. *Atheroscler Suppl.* 2009;10(2):1.
2164. Mohammadifard N, Kelishadi R, Safavi M, Sarrafzadegan N, Sajadi F, Sadri GH, et al. Effect of a community-based intervention on nutritional behaviour in a developing country setting: the Isfahan Healthy Heart Programme. *Public Health Nutrition.* 2009;12(9):1422-30.
2165. Moaddab MH, Kelishadi R, Hashemipour M, Amini M. The first report on the prevalence of impaired fasting glucose and type 2 diabetes in a population-based sample of overweight/obese children in the Middle East. *Horm Res.* 2009;72:329-.
2166. Mahmoudian T, Modaresi M, Zarei A, Poursafa P, Kelishadi R. Blood lead levels in children with neurological disorders: A single centre preliminary study. *Chinese Journal of Contemporary Pediatrics.* 2009;11(11):873-6.
2167. Khosravi A, Mehr GK, Poormoghadas M, Tavasoli A. PREPROCEDURAL C-REACTIVE PROTEIN PREDICTIVE VALUE IN ANGIOGRAPHIC IN-STENT RESTENOSIS AFTER CORONARY STENT PLACEMENT IN PATIENTS WITH STABLE ANGINA. *Atheroscler Suppl.* 2009;10(2):1.
2168. Khosravi A, Kelishadi R, Poormoghadas M, Shirani S, Asgary S, Khosravi M. Preprocedural C-reactive protein predictive value in angiographic in-stent restenosis after coronary stent placement in patients with stable angina. *Archives of Medical Science.* 2009;5(2):166-71.
2169. Keshteli AH, Hashemipour M, Amini M, Siavash M, Aminorroaya A, Rezvanian H, et al. Residual goiter in Semirom; Iodine status and thiocyanate overload do not play a role. *Journal of Tropical Pediatrics.* 2009;56(3):216-7.
2170. Kelishadi R, Zemel MB, Hashemipour M, Hosseini M, Mohammadifard N, Poursafa P. Can a Dairy-Rich Diet Be Effective in Long-Term Weight Control of Young Children?

Journal of the American College of Nutrition. 2009;28(5):601-10.

2171. Kelishadi R, Sabri M, Motamedi N, Ramezani MA. Factor Analysis of Markers of Inflammation and Oxidation and Echocardiographic Findings in Children with a Positive Family History of Premature Coronary Heart Disease. *Pediatric Cardiology*. 2009;30(4):477-81.
2172. Kelishadi R, Mirghaffari N, Poursafa P, Gidding SS. Lifestyle and environmental factors associated with inflammation, oxidative stress and insulin resistance in children. *Atherosclerosis*. 2009;203(1):311-9.
2173. Kelishadi R, Cook SR, Amra B, Adibi A. Factors associated with insulin resistance and non-alcoholic fatty liver disease among youths. *Atherosclerosis*. 2009;204(2):538-43.
2174. Kelishadi R, Cook SR, Adibi A, Faghihimani Z, Ghatrehsamani S, Beihaghi A, et al. Association of the components of the metabolic syndrome with non-alcoholic fatty liver disease among normal-weight, overweight and obese children and adolescents. *Diabetol Metab Syndr*. 2009;1:10.
2175. Kelishadi R, Cook S. Correlation between the metabolic syndrome and hepatic disorders among overweight/obese children and adolescents. *European Heart Journal*. 2009;30:663-.
2176. Kelishadi R, Amirkhani A, Ardalan G, Ziaoddini H, Majdzadeh R. An Overview of a National Surveillance Program in Iran for Prevention of Chronic Non-communicable Diseases from Childhood: CASPIAN Study. *Iranian Journal of Public Health*. 2009;38:102-6.
2177. Kashani HH, Kavosh MS, Keshteli AH, Montazer M, Rostampour N, Kelishadi R, et al. Age of puberty in a representative sample of Iranian girls. *World Journal of Pediatrics*. 2009;5(2):132-5.
2178. Jafari Dinani N, Asgari S, Madani H, Naderi GHA, Mahzuni P. Effect of *Artemisia aucheri* on regression of atherosclerotic plaque in rabbits. *Journal of Medicinal Plants*. 2009;8(29):72-9+183.
2179. Honarbakhsh S, Sadeghi M, Sanei H, Rabiei K. Can urine protein to creatinin ratio predict the severity of coronary artery disease? *Journal of Isfahan Medical School*. 2009;27(93).
2180. Hashemipour M, Keshteli AH, Dastjerdi MS, Amini M, Kelishadi R, Koleini N. Vitamin A status does not contribute to the residual goiter in schoolchildren of Isfahan, an iodine replenished area. *International Journal of Food Sciences and Nutrition*. 2009;60:19-27.

2181. Hashemipour M, Kelishadi R, Shapouri J, Sarrafzadegan N, Amini M, Tavakoli N, et al. Effect of zinc supplementation on insulin resistance and components of the metabolic syndrome in prepubertal obese children. *Horm-Int J Endocrinol Metab.* 2009;8(4):279-85.
2182. Hashemipour M, Hovsepian S, Kelishadi R, Iranpour R, Hadian R, Haghighi S, et al. Permanent and transient congenital hypothyroidism in Isfahan-Iran. *Journal of Medical Screening.* 2009;16(1):11-6.
2183. Hashemi M, Kelishadi R, Zakerameli A, Khavarian N, Samani SG, Asgari S, et al. Effects of antioxidant-rich juices on flow-mediated dilation of the brachial artery of adolescents with metabolic syndrome. *Journal of Isfahan Medical School.* 2009;27(92).
2184. Gharipour M, Sarrafzadegan N, Siadat Z, Maghroun M, Abdolvand A. METABOLIC SYNDROME EPIDEMIOLOGY BASED ON SOCIOECONOMIC STATUS: CROSS SECTIONAL STUDY AMONG IRANIAN ADULT POPULATION (IHHP STUDY). *Atheroscler Suppl.* 2009;10(2):1.
2185. Ghaemi S, Mohamadyasodi M, Kelishahi R. Evaluation of the effects of surfactant replacement therapy in neonatal respiratory distress syndrome. *Chinese Journal of Contemporary Pediatrics.* 2009;11(3):188-90.
2186. Delavari A, Kelishadi R, Forouzanfar MH, Safaei A, Birjandi F, Alikhani S. The first cut-off points for generalized and abdominal obesity in predicting lipid disorders in a nationally representative population in the Middle East: The National Survey of Risk Factors for Non-Communicable Diseases of Iran. *Archives of Medical Science.* 2009;5(4):542-9.
2187. Delavari A, Forouzanfar MH, Alikhani S, Sharifian A, Kelishadi R. First Nationwide Study of the Prevalence of the Metabolic Syndrome and Optimal Cutoff Points of Waist Circumference in the Middle East The National Survey of Risk Factors for Noncommunicable Diseases of Iran. *Diabetes Care.* 2009;32(6):1092-7.
2188. Boshtam M, Naderi G, Moshtaghian J. EFFECT OF CITRUS LIMON BURM F. ON LDL AND OX-LDL AFFINITY TO THEIR RECEPTORS IN RABBITS WITH ATHEROGENIC DIET. *Atheroscler Suppl.* 2009;10(2):1.
2189. Asgary S, Rahimi P, Madani H, Mahzouni P, Kabiri N, Dastjerdi HM. ANTIDIABETIC EFFECT OF HYDROALCOHOLIC EXTRACT OF *CARTHANUS TINCTORIUS L.* IN ALLOXAN-INDUCED DIABETIC RATS. *Pharmaceutical Biology.* 2009;47:28-.

2190. Asgary S, Nazari B, Sarrafzadegan N, Saberi S, Azadbakht L, Esmailzadeh A. TRANS FATTY ACID CONTENT OF SOME IRANIAN COMMERCIAL FOOD PRODUCTS. *Atheroscler Suppl.* 2009;10(2):1.
2191. Asgary S, Nazari B, Sarrafzadegan N, Saberi S, Azadbakht L, Esmailzadeh A. Fatty acid composition of commercially available Iranian edible oils. *Journal of Research in Medical Sciences.* 2009;14(4):211-5.
2192. Asgary S, Nazari B, Sarrafzadegan N, Parkhideh S, Saberi S, Esmailzadeh A, et al. Evaluation of fatty acid content of some Iranian fast foods with emphasis on trans fatty acids. *Asia Pacific Journal of Clinical Nutrition.* 2009;18(2):187-92.
2193. Asgary S, Kabiri N, Madani H, Mahzoni P, Rahimi P. EFFECTS OF HYDROALCOHOLIC EXTRACT OF HYPERICUM PERFORATUM ON SELECTED TRADITIONAL AND NOVEL BIOCHEMICAL RISK FACTORS OF CARDIOVASCULAR DISEASES AND ATHEROSCLEROTIC LESIONS IN HYPERCHOLESTEROLEMIC RABBITS: A COMPARISON BETWEEN THE EXTRACT AND LOVASTATIN. *Pharmaceutical Biology.* 2009;47:12-.
2194. Asgary S, Kabiri N, Madani H, Mahzoni P, Rahim P. REGRESSION OF HYPERCHOLESTEROLEMIC ATHEROSCLEROSIS IN RABBITS BY HYDROALCOHOLIC EXTRACTS OF HYPERICUM PERFORATUM. *Atheroscler Suppl.* 2009;10(2):1.
2195. Asgary S, Haghjooyjavanmard S, Setorki M, Rafieian M, Haghghi S, Eidi A, et al. The postprandial effect of apple juice intake on some of the biochemical risk factors of atherosclerosis in male rabbit. *Journal of Medicinal Plants Research.* 2009;3(10):785-90.
2196. Amra B, Kelishadi R, Golshan M. Peak oxygen uptake of healthy Iranian adolescents. *Archives of Medical Science.* 2009;5(1):69-73.
2197. Amirkhani MA, Ziaedini SH, Dashti M, Aminaie T, Ardalan G, Mirmoghtadaee P, et al. The prevalence of anemia among school students in a national screening program in Iran. *Journal of Isfahan Medical School.* 2009;26(91).
2198. Amirkhani A, Alavian SM, Dashti M, Aminaie T, Ardalan G, Ziaoddini H, et al. National Integrated School Health Screening Program in Iran. *Iranian Journal of Public Health.* 2009;38:88-9.
2199. Alikhani S, Delavari A, Alaedini F, Kelishadi R, Rohbani S, Safaei A. A province-based

- surveillance system for the risk factors of non-communicable diseases: A prototype for integration of risk factor surveillance into primary healthcare systems of developing countries. *Public Health*. 2009;123(5):358-64.
2200. Aksu F, Topacoglu H, Arman C, Atac A, Tetik S, Hasanovic A, et al. Poster presentations. *Surgical and radiologic anatomy : SRA*. 2009;31 Suppl 1:95-229.
2201. Afshar H, Roohafza H, Mousavi G, Golchin S, Toghianifar N, Sadeghi M, et al. Topiramate add-on treatment in schizophrenia: a randomised, double-blind, placebo-controlled clinical trial. *Journal of Psychopharmacology*. 2009;23(2):157-62.
2202. Adibi A, Kelishadi R, Beihaghi A, Salehi H, Talaei M. Sonographic fatty liver in overweight and obese children, a cross sectional study in Isfahan. *Endokrynologia Polska*. 2009;60(1):14-9.
2203. Siavash M, Sadeghi M, Salarifar F, Amini M, Shojaee-Moradie F. Comparison of Body Mass Index and Waist/Height Ratio in Predicting Definite Coronary Artery Disease. *Annals of Nutrition and Metabolism*. 2008;53(3-4):162-6.
2204. Siavash M, Hashemipour M, Keshteli AH, Amini M, Aminorroaya A, Rezvanianr H, et al. Endemic Goiter in Semirrom; There Is No Difference in Vitamin A Status between Goitrous and Nongoitrous Children. *Journal of Nutritional Science and Vitaminology*. 2008;54(6):430-4.
2205. Schwandt P, Kelishadi R, Haas GM. First reference curves of waist circumference for German children in comparison to international values: the PEP Family Heart Study. *World Journal of Pediatrics*. 2008;4(4):257-64.
2206. Schwandt P, Kelishadi R, Haas G. FIRST REFERENCE CURVES OF WAIST CIRCUMFERENCE FOR GERMAN CHILDREN: THE PEP FAMILY HEART STUDY. *Atheroscler Suppl*. 2008;9(1):142-.
2207. Sarrafzadegan N, Rabiei K, Kabir A, Sadeghi M, Khosravi A, Asgari S, et al. Gender differences in risk factors and outcomes after cardiac rehabilitation. *Acta Cardiologica*. 2008;63(6):763-70.
2208. Sarrafzadegan N, Rabiei K, Kabir A, Sadeghi M, Khosravi A, Asgari S, et al. Gender differences in risk factors and outcomes after cardiac rehabilitation. *Acta Cardiologica*. 2008;63(6):763-70.
2209. Sarrafzadegan N, Rabiei K, Kabir A, Asgari S, Tavassoli A, Khosravi A, et al. Changes in

- lipid profile of patients referred to a cardiac rehabilitation program. *Eur J Cardiovasc Prev Rehabil.* 2008;15(4):467-72.
2210. Sarrafzadegan N, Kelishadi R, Baghaei A, Sadri GH, Malekafzali H, Mohammadifard N, et al. Metabolic syndrome: An emerging public health problem in Iranian Women: Isfahan Healthy Heart Program. *International Journal of Cardiology.* 2008;131(1):90-6.
2211. Salek M, Hashemipour M, Aminorroaya A, Gheiratmand A, Kelishadi R, Ardestani PM, et al. Vitamin D deficiency among pregnant women and their newborns in Isfahan, Iran. *Experimental and Clinical Endocrinology and Diabetes.* 2008;116(6):352-6.
2212. Sadeghian G, Ziaei H, Sadeghi M. Electrocardiographic Changes in Patients with Cutaneous Leishmaniasis Treated with Systemic Glucantime. *Ann Acad Med Singap.* 2008;37(11):916-8.
2213. Rafiei M, Boshtam M, Sarraf-Zadegan N, Seirafian S. The relation between salt intake and blood pressure among Iranians. *Kuwait Medical Journal.* 2008;40(3):191-5.
2214. Najafian J, Fatemi F, Esfahani MA, Najafian A. Relationship between intima-media thickness of carotid arteries and coronary stenosis in angiography. *Rawal Medical Journal.* 2008;33(1):59-61.
2215. Kelishadi R, Schwandt P, Hosseini M, Haas GM. AN ANTHROPOMETRIC COMPARISON BETWEEN 3-11-YEAR OLD CHILDREN OF A WESTERN AND A NON-WESTERN POPULATION. *Atheroscler Suppl.* 2008;9(1):223-.
2216. Kelishadi R, Hashemipour M, Mohammadifard N, Alikhassy H, Adeli K. Short- and long-term relationships of serum ghrelin with changes in body composition and the metabolic syndrome in prepubescent obese children following two different weight loss programmes. *Clinical Endocrinology.* 2008;69(5):721-9.
2217. Kelishadi R, Hashemi M, Mohammadifard N, Asgary S, Khavarian N. Association of changes in oxidative and proinflammatory states with changes in vascular function after a lifestyle modification trial among obese children. *Clinical Chemistry.* 2008;54(1):147-53.
2218. Kelishadi R, Hashemi M, Mohammadifard N, Asgary S, Khavarian N. Association of changes in oxidative and proinflammatory states with changes in vascular function after a lifestyle modification trial among obese adolescents. *Circulation.* 2008;118(12):E266-E.
2219. Kelishadi R, Gouya MM, Adeli K, Ardalan G, Gheiratmand R, Majdzadeh R, et al. Factors associated with the metabolic syndrome in a national sample of youths: CASPIAN study.

- Nutr Metab Cardiovasc Dis. 2008;18(7):461-70.
2220. Kelishadi R, Cook SR, Motlagh ME, Gouya MM, Ardalan G, Motaghian M, et al. Metabolically obese normal weight and phenotypically obese metabolically normal youths: The CASPIAN study. *J Am Diet Assoc.* 2008;108(1):82-90.
2221. Kelishadi R, Badiie Z. Factors associated with the cord blood lipid profile: Baseline data of a birth cohort study. *Circulation.* 2008;118(12):E443-E4.
2222. Kelishadi R, Ardalan G, Gheiratmand R, Majdzadeh R, Hosseini M, Gouya MM, et al. Thinness, overweight and obesity in a national sample of Iranian children and adolescents: CASPIAN Study. *Child Care Health Dev.* 2008;34(1):44-54.
2223. Kelishadi R, Alikhani S, Delavari A, Alaedini F, Safaie A, Hojatzadeh E. Obesity and associated lifestyle behaviours in Iran: findings from the First National Non-communicable Disease Risk Factor Surveillance Survey. *Public Health Nutrition.* 2008;11(3):246-51.
2224. Kelishadi R. Childhood obesity: Today's and tomorrow's health challenge. *Indian Pediatrics.* 2008;45(6):451-2.
2225. Gharipour M, Kelishadi R, Sarrafzadegan N, Baghaei A, Yazdani M, Anaraki J, et al. The Association of Smoking with Components of the Metabolic Syndrome in Non-diabetic Patients. *Ann Acad Med Singap.* 2008;37(11):919-23.
2226. Gharipour M, Baghaie A, Tavasoli A, Farhad M, Rabiei K. Pharmacological treatment, lifestyle modification and awareness in coronary artery and cerebrovascular disease. *Journal of Hypertension.* 2008;26:S54-S.
2227. Badiie Z, Kelishadi R. Cord blood lipid profile in a population of Iranian term newborns. *Pediatric Cardiology.* 2008;29(3):574-9.
2228. Asgary S, Sarrafzadegan N, Naderi GA, Rozbehani R. Effect of opium addiction on new and traditional cardiovascular risk factors: do duration of addiction and route of administration matter? *Lipids in Health and Disease.* 2008;7:5.
2229. Asgary S, Rahimi P, Madani H, Mahzouni P, Dinani NJ. Effect of hydroalcoholic extracts of *Juglans Regia* on blood sugar in diabetes-induced rats. *Circulation.* 2008;118(12):E276-E.
2230. Asgary S, Parkhideh S, Solhpour A, Madani H, Mahzouni P, Rahimi P. Effect of ethanolic extract of *Juglans regia* L. on blood sugar in diabetes-induced rats. *Journal of Medicinal Food.* 2008;11(3):533-8.

2231. Asgary S, Movahedian A, Badiie A, Naderi GH, Amini F, Hamidzadeh Z. Effect of *Gundelia tournefortii* L. on some cardiovascular risk factors in animal model. *Journal of Medicinal Plants*. 2008;7(28):112-9+39.
2232. Asgary S, Moshtaghian J, Hosseini M, Siadat H. EFFECTS OF ALFALFA ON LIPOPROTEINS AND FATTY STREAK FORMATION IN HYPERCHOLESTEROLEMIC RABBITS. *Pakistan Journal of Pharmaceutical Sciences*. 2008;21(4):460-4.
2233. Asgary S, Dinani NJ, Mahzouni P. Dietary supplementation with *Artemisia sieberi* reduce atherosclerosis in hypercholesterolemic rabbits. *Circulation*. 2008;118(12):E276-E.
2234. Asgary S, Dinan NJ, Madan H, Mahzouni P. Ethanolic extract of *Artemisia aucheri* induces regression of aorta wall fatty streaks in hypercholesterolemic rabbits. *Pharmazie*. 2008;63(5):394-7.
2235. Amini M, Horri N, Farmani M, Haghghi S, Sattari G, Pornaghshband Z, et al. Prevalence of polycystic ovary syndrome in reproductive-aged women with type 2 diabetes. *Gynecological endocrinology : the official journal of the International Society of Gynecological Endocrinology*. 2008;24(8):423-7.
2236. Alavian SM, Motlagh ME, Ardalan G, Motaghian M, Davarpanah AH, Kelishadi R. Hypertriglyceridemic waist phenotype and associated lifestyle factors in a national population of youths: CASPIAN study. *Journal of Tropical Pediatrics*. 2008;54(3):169-77.
2237. Truelsen T, Heuschmann PU, Bonita R, Arjundas G, Dalal P, Damasceno A, et al. Standard method for developing stroke registers in low-income and middle-income countries: experiences from a feasibility study of a stepwise approach to stroke surveillance (STEPS Stroke). *Lancet Neurol*. 2007;6(2):134-9.
2238. Sniderman AD, Bhopal R, Prabhakaran D, Sarrafzadegan N, Tchernof A. Why might South Asians be so susceptible to central obesity and its atherogenic consequences? The adipose tissue overflow hypothesis. *International Journal of Epidemiology*. 2007;36(1):220-5.
2239. Sarrafzadegan N, Rabiei K, Shirani S, Kabir A, Mohammadifard N, Roohafza H. Drop-out predictors in cardiac rehabilitation programmes and the impact of sex differences among coronary heart disease patients in an Iranian sample: a cohort study. *Clinical Rehabilitation*. 2007;21(4):362-72.

2240. Salek M, Okhovvat AR, Sadeghi M, Roohafza HR, Kelishadi R, Ardestani PM, et al. Health problems in Turner syndrome. *Journal of Research in Medical Sciences*. 2007;12(2):90-5.
2241. Sadeghi M, Roohafza H, Shirani S, Poormoghadas M, Kelishadi R, Baghahi A, et al. Diabetes and associated cardiovascular risk factors in Iran: The Isfahan Healthy Heart Programme. *Ann Acad Med Singap*. 2007;36(3):175-80.
2242. Sabri MR, Kelishadi R. The thickness of the intimal and medial layers of the carotid arteries, and the index of left ventricular mass, in children of patients with premature coronary arterial disease. *Cardiology in the Young*. 2007;17(6):609-16.
2243. Roohafza H, Sadeghi M, Sarraf-Zadegan N, Baghaei A, Kelishadi R, Mahvash M, et al. Short Communication: Relation between stress and other life style factors. *Stress Health*. 2007;23(1):23-9.
2244. Pourmand K, Sadeghi M, Sanei H, Akrami F, Talaei M. Which major atherosclerosis' risk factors represents the extent of coronary artery disease? *Journal of Isfahan Medical School*. 2007;25(85).
2245. Movahedian A, Zadhoosh F, Ali Naderi G, Dashti GR. The effects of L-Arginine on serum lipid levels in hypercholesterolemic rabbits and its in vitro antioxidant activity. *Journal of Isfahan Medical School*. 2007;25(86).
2246. Mousavi SG, Golchin SH, Afshar H, Rooh Afza HR. Add-on topiramate in treatment of schizophrenia. *Journal of Isfahan Medical School*. 2007;25(85).
2247. Kelishadi R, Sharifi M, Khosravi A, Adeli K. Relationship between C-reactive protein and atherosclerotic risk factors and oxidative stress markers among young persons 10-18 years old. *Clinical Chemistry*. 2007;53(3):456-64.
2248. Kelishadi R, Razaghi EM, Gouya MM, Ardalan G, Gheiratmand R, Delavari A, et al. Association of physical activity and the metabolic syndrome in children and adolescents: CASPIAN study. *Horm Res*. 2007;67(1):46-52.
2249. Kelishadi R, Mokhtari MR, Tavasoli AA, Khosravi A, Ahangar-Nazari I, Sabet B, et al. Determinants of tobacco use among youths in Isfahan, Iran. *International Journal of Public Health*. 2007;52(3):173-9.
2250. Kelishadi R, Moghtaderi M, Khavarian N, Famouri F. Training parents or children? Which is more successful in controlling passive smoking? *ARYA Atherosclerosis*.

2007;2(4):208-11.

2251. Kelishadi R, Gouya MM, Ardalan G, Hosseini M, Motaghian M, Delavari A, et al. First reference curves of waist and hip circumferences in an Asian population of youths: CASPIAN study. *Journal of Tropical Pediatrics*. 2007;53(3):158-64.
2252. Kelishadi R, Gheiratmand R, Ardalan G, Adeli K, Gouya MM, Razaghi EM, et al. Association of anthropometric indices with cardiovascular disease risk factors among children and adolescents: CASPIAN Study. *International Journal of Cardiology*. 2007;117(3):340-8.
2253. Kelishadi R, Badiie Z, Adeli K. Cord blood lipid profile and associated factors: baseline data of a birth cohort study. *Paediatr Perinat Epidemiol*. 2007;21(6):518-24.
2254. Kelishadi R, Ardalan G, Gheiratmand R, Gouya MM, Razaghi EM, Delavari A, et al. Association of physical activity and dietary behaviours in relation to the body mass index in a national sample of Iranian children and adolescents: CASPIAN Study. *Bulletin of the World Health Organization*. 2007;85(1):19-26.
2255. Kelishadi R, Ardalan G, Adeli K, Motaghian M, Majdzadeh R, Mahmood-Arabi MS, et al. Factor analysis of cardiovascular risk clustering in pediatric metabolic syndrome: CASPIAN study. *Annals of Nutrition and Metabolism*. 2007;51(3):208-15.
2256. Kelishadi R. Childhood overweight, obesity, and the metabolic syndrome in developing countries. *Epidemiologic Reviews*. 2007;29:62-76.
2257. Jafari DN, Asgary S, Madani H, Mahzoni P, Naderi G. Effect of *Artemisia aucheri* extract on atherogenic lipids and atherogenesis in hypercholesterolemic rabbits. *Journal of Medicinal Plants*. 2007;6(23):20-8+.
2258. Hashemipour M, Amini M, Kelishadi R, Hovsepian S, Haghighi S, Hosseini M, et al. Seasonal variation in the incidence of congenital hypothyroidism in Isfahan, Iran. *Saudi Medical Journal*. 2007;28(10):1582-6.
2259. Hadizadeh M, Garak Yaraghi M, Sadeghi M, Hadizadeh F, Neshat Doost B. Effects of allopurinol on the left ventricular ejection fraction in patients with left ventricular failure. *Journal of Isfahan Medical School*. 2007;25(85).
2260. Daar AS, Singer PA, Persad DL, Pramming SK, Matthews DR, Beaglehole R, et al. Grand challenges in chronic non-communicable diseases. *Nature*. 2007;450(7169):494-6.
2261. Ashtari F, Shayegannejad V, Saberi A, Karkheyran F, Khosravi E. *Chlamydia pneumoniae*

- infection and thrombotic ischemic stroke. *Journal of Isfahan Medical School*. 2007;24(83).
2262. Ashtari F, Saberi A, Shayegannejad V, Khosravi A, Sherkat R, Khosravi E. Association between chlamydia pneumoniae infection and carotid atherosclerotic plaques. *Journal of Research in Medical Sciences*. 2007;12(4):165-71.
2263. Asgari S, Saberi SA, Azampanah S. Effect of immunization against ox-LDL with two different antigens on formation and development of atherosclerosis. *Lipids in Health and Disease*. 2007;6:6.
2264. Asgari S, Moshtaghian J, Naderi G, Fatahi Z, Hosseini M, Dashti G, et al. Effects of dietary red clover on blood factors and cardiovascular fatty streak formation in hypercholesterolemic rabbits. *Phytotherapy Research*. 2007;21(8):768-70.
2265. Asgari S, Jafari Dinani N, Madani H, Mahzoni P, Naderi G. Effect of Glycyrrhiza glabra extract on aorta wall atherosclerotic lesion in hypercholesterolemic rabbits. *Pakistan Journal of Nutrition*. 2007;6(4):313-7.
2266. Asgari S, Moshtaghian J, Naderi GA, Fatahi Z, Hosseini M, Dashti GR, et al. Dose Trifolium pratense L. protect against development of fatty streak in coronary arteries? *Journal of Medicinal Plants*. 2007;6(22):39-45.
2267. Asgari S, Fattahi Z, Naderi GA, Panah SA. The effect of immunization against OX-LDL with two different antigens in formation and development of atherosclerosis among rabbits. *Iranian Journal of Diabetes and Lipid Disorders*. 2007;6(4):27-34+E40.
2268. Asgari S, Fatahi Z, Naderi GH, Hosseini M, Amini F. Different methods of oxidative modification of LDL and immune response in atherosclerosis. *Atheroscler Suppl*. 2007;8(1):89-.
2269. Adibi P, Imani EF, Talaei M, Ghanei M. Population-based platelet reference values for an Iranian population. *International Journal of Laboratory Hematology*. 2007;29(3):195-9.
2270. Adibi A, Sadeghi M, Ahmadi A. Evaluation of association between ultrasonographic carotid IMT with severity of angiographic coronary artery involvement, in contrast to control group in angina pectoris patients. *Journal of Isfahan Medical School*. 2007;25(87):89-95.
2271. Shojaei H, Borjian S, Shoostari PJ, Shirani S. Surveillance of clean surgical procedures: An indicator to establish a baseline of a hospital infection problem in a developing country, Iran. *Indian Journal of Surgery*. 2006;68(2):89-92.

2272. Sarrafzadegan N, Baghaei A, Sadri G, Kelishadi R, Malekafzali H, Boshtam M, et al. Isfahan healthy heart program: Evaluation of comprehensive, community-based interventions for non-communicable disease prevention. *Prevention and Control*. 2006;2(2):73-84.
2273. Nazem M, Baghaei A, Sabet B, Davari HA. Timely versus delayed operation in infants with correctable congenital anomalies: A survey in Isfahan, 2000-2001. *Journal of Research in Medical Sciences*. 2006;11(1):53-6.
2274. Naderi GH, Asgary S, Oroojy H, Bashardoost N. The effect of opium addiction on the plasma levels of fibrinogen, factor VII and CRP. *Atheroscler Suppl*. 2006;7(3):394-5.
2275. Madani H, Asgary S, Naderi GH, Talebolhoseini M. Hepatoprotective effect of *Chichorium intybus L.* on liver toxicity in rat. *Journal of Medicinal Plants*. 2006;5(17):32-8.
2276. Kelishadi R, Ardalan G, Gheiratmand R, Ramezani A. Is family history of premature cardiovascular diseases appropriate for detection of dyslipidemic children in population-based preventive medicine programs? CASPIAN study. *Pediatric Cardiology*. 2006;27(6):729-36.
2277. Kelishadi R, Ardalan G, Gheiratmand R, Majdzadeh R, Delavari A, Heshmat R, et al. Smoking behavior and its influencing factors in a national-representative sample of Iranian adolescents: CASPIAN study. *Preventive Medicine*. 2006;42(6):423-6.
2278. Kelishadi R, Ardalan G, Gheiratmand R, Majdzadeh R, Delavari A, Heshmat R, et al. Smoking behavior and its influencing factors in a national-representative sample of Iranian adolescents: CASPIAN study. *Preventive Medicine*. 2006;42(6):423-6.
2279. Kelishadi R, Ardalan G, Gheiratmand R, Majdzadeh R, Delavari A, Heshmat R, et al. Smoking behavior and its influencing factors in a national-representative sample of Iranian adolescents: CASPIAN study. *Prev Med*. 2006;42(6):423-6.
2280. Kelishadi R, Ardalan G, Gheiratmand R, Majdzadeh R, Delavari A, Heshmat R, et al. Blood pressure and its influencing factors in a national representative sample of Iranian children and adolescents: the CASPIAN Study. *Eur J Cardiovasc Prev Rehabil*. 2006;13(6):956-63.
2281. Kelishadi R, Ardalan G, Gheiratmand R, Adeli K, Delavari A, Majdzadeh R, et al. Paediatric metabolic syndrome and associated anthropometric indices: The CASPIAN

- Study. *Acta Paediatr.* 2006;95(12):1625-34.
2282. Kazemi A, Tabatabaie F, Agha-Ghazvini MR, Kelishadi R. The role of rotavirus in acute pediatric diarrhea in Isfahan, Iran. *Pakistan Journal of Medical Sciences.* 2006;22(3):282-5.
2283. Davari H, Esfandiari R, Talaei M. Surgical outcomes in esophageal atresia and tracheoesophageal fistula: A comparison between primary and delayed repair. *Journal of Research in Medical Sciences.* 2006;11(1):57-62.
2284. Badiee Z, Pourmirzaiee MA, Kelishadi R, Naseri F. Recombinant human erythropoietin and blood transfusion in low-birth weight preterm infants under restrictive transfusion guidelines. *Saudi Medical Journal.* 2006;27(6):817-20.
2285. Asgary S, Barkhordari HR, Hojjat H, Naderi GH, Dashti G. Is morphine use effective in preventing atherosclerosis in animals on normal and high-cholesterol diet? *Atheroscler Suppl.* 2006;7(3):395-.
2286. Ansari R, Abdar M, Kelishadi R, Khosravi A. To determine the prevalence of phenotypes of metabolic syndrome among hypertensive patients in central areas of Iran. *Atheroscler Suppl.* 2006;7(3):426-.
2287. Sarraf-Zadegan N, Baghaei AM, Sadeghi M, Amin-Zadeh A. Factor analysis of metabolic syndrome among Iranian male smokers. *Iranian Journal of Medical Sciences.* 2005;30(2):73-9.
2288. Saidie M, Rabiei K, Kelishadi R, Sadeghi M. The association of leisure time physical activity, watching television, obesity & lipid profile in an Iranian population. *Pakistan Journal of Medical Sciences.* 2005;21(4):476-81.
2289. Roohafza HR, Sadeghi M, Kelishadi R. Cardiovascular risk factors in Iranian adults according to educational levels: Isfahan healthy heart program. *Asia-Pacific Journal of Public Health.* 2005;17(1):9-14.
2290. Naderi GA, Asgary S, Taher MA, Sabet B, Nik-Khoo N. Antioxidant effect of Turmeric and saffron on the oxidation of hepatocytes, LDL and non-enzymatic glycation of hemoglobin. *Journal of Medicinal Plants.* 2005;4(16):29-35.
2291. Naderi GA, Asgary S, Jafarian A, Askari N, Behagh A, Aghdam RH. Fibrinolytic effects of Ginkgo biloba extract. *Experimental and Clinical Cardiology.* 2005;10(2):85-7.
2292. Kelishadi R, Sadri G, Tavasoli AA, Kahbazi M, Roohafza HR, Sadeghi M, et al. Cumulative prevalence of risk factors for atherosclerotic cardiovascular diseases in Iranian

- adolescents: IHHP-HHPC. *J Pediatr (Rio J)*. 2005;81(6):447-53.
2293. Kelishadi R, Derakhshan R, Sabet B, Sarraf-Zadegan N, Kahbazi M, Sadri GH, et al. The metabolic syndrome in hypertensive and normotensive subjects: The Isfahan healthy heart programme. *Ann Acad Med Singap*. 2005;34(3):243-9.
2294. Boshtam M, Rafiei M, Golshadi ID, Ani M, Shirani Z, Rostamshirazi M. Long term effects of oral vitamin E supplement in type II diabetic patients. *International Journal for Vitamin and Nutrition Research*. 2005;75(5):341-6.
2295. Asgary S, Naderi GH, Ghannady A. Effects of cigarette smoke, nicotine and cotinine on red blood cell hemolysis and their -SH capacity. *Experimental and Clinical Cardiology*. 2005;10(2):116-9.
2296. Asgary S, Naderi G, Moshtaghian J, Hosseini, Dashti G, Adibi S. Red clover attenuates aortic and coronary fatty streak in hypercholesterolemic rabbits. Lewis BS, Flugelman MY, Ongen Z, Halon DA, editors. Bologna: Medimond Publishing Co; 2005. 241-6 p.
2297. Asgary S, Naderi G, Jafariyan A, Askary N, Behagh AR. Fibrinolytic activity of *Amirkabiria odoratissima* Mozaffarian. *Journal of Medicinal Plants*. 2005;4(13):19-25.
2298. Asgary S, Naderi G, Askari N. Protective effect of flavonoids against red blood cell hemolysis by free radicals. *Exp Clin Cardiol*. 2005;10(2):88-90.
2299. Asgary S, Madani H, Naderi GH, Toori SH, Taleb-Alhoseini M. Hepatoprotective effect of *Silybum marianum* (L.) Gaertn. and *Glycyrrhiza Glabra* L. in the rats. *Journal of Medicinal Plants*. 2005;4(SUPPL. 1):18-24.
2300. Asgari S, Gharipour M, Naderi G, Sabet B, Khosravi A, Hashemi M. Evaluation of autoantibody against modified LDL levels in patients with cardiovascular diseases. *Iranian Journal of Diabetes and Lipid Disorders*. 2005;4(2):E3+Ei-Evii.
2301. Ahmadi A, Naderi G, Asgary S. Evaluation of hepatoprotective potential of HESA-A (a marine compound) pretreatment against thioacetamide-induced hepatic damage in rabbits. *Drug Exp Clin Res*. 2005;31(1):1-6.
2302. Sarraf-Zadegan N, Boshtam M, Shahrokhi S, Naderi GA, Asgary S, Shahparian M, et al. Tobacco use among Iranian men, women and adolescents. *Eur J Public Health*. 2004;14(1):76-8.
2303. Sadeghi M, Roohafza HR, Kelishadi R. Blood pressure and associated cardiovascular risk factors in Iran: Isfahan Healthy Heart Programme. *The Medical journal of Malaysia*.

2004;59(4):460-7.

2304. Sadeghi M, Roohafza HR, Kelishadi R. High blood pressure and associated cardiovascular risk factors in Iran: Isfahan Healthy Heart Programme. *Medical Journal of Malaysia*. 2004;59(4):460-7.
2305. Naderi GA, Asgary S, Sarraf-Zadegan N, Oroojy H, Afshin-Nia F. Antioxidant activity of three extracts of *Morus nigra*. *Phytotherapy Research*. 2004;18(5):365-9.
2306. Naderi GA, Asgary S, Ani M, Sarraf-Zadegan N, Safari MR. Effect of some volatile oils on the affinity of intact and oxidized low-density lipoproteins for adrenal cell surface receptors. *Molecular and Cellular Biochemistry*. 2004;267(1-2):59-66.
2307. Kelishadi R, Sadri G, Sabet B. Smoking and its health hazards in Iranian adolescents. *Pediatr Res*. 2004;55(4):4A-A.
2308. Kelishadi R, Pour MH, Zadegan NS, Kahbazi M, Sadry G, Amani A, et al. Dietary fat intake and lipid profiles of Iranian adolescents: Isfahan healthy heart program-heart health promotion from childhood. *Preventive Medicine*. 2004;39(4):760-6.
2309. Kelishadi R, Hashemipour M, Bashardoost N. Blood pressure in children of hypertensive and normotensive parents. *Indian Pediatr*. 2004;41(1):73-7.
2310. Esfahani MA, Jolfaii EG, Torknejad M, Etesampor A, Amiz FR. Postprandial hypertriglyceridemia in non-diabetic patients with coronary artery disease. *Indian Heart J*. 2004;56(4):307-9.
2311. Asgary S, Naderi G, Dashti G, Paknahad Z. Effect of *Amirkabiria odoratissima* mozaffarian on the development and progression of fatty streaks in hypercholesterolemic rabbits. *Phytotherapy Research*. 2004;18(5):370-2.
2312. Sarraf-Zadegan N, Sajady F. Hypertension and diabetes situation in the Eastern Mediterranean region: With special reference to Iran. Dhalla NS, Chockalingam A, Berkowitz HI, Singal PK, editors. Norwell: Kluwer Academic Publishers; 2003. 451-72 p.
2313. Sarraf-Zadegan N, Sadri G, Afzali HM, Baghaei M, Fard NM, Shahrokhi S, et al. Isfahan Healthy Heart Programme: a comprehensive integrated community-based programme for cardiovascular disease prevention and control. Design, methods and initial experience. *Acta Cardiologica*. 2003;58(4):309-20.
2314. Rafiei M, Boshtam M, Golshadi I, Ani M. Long term effects of oral vitamin E supplement in type II diabetic patients. *Atheroscler Suppl*. 2003;4(2):84-.

2315. Naderi GA, Asgary S, Sarraf-Zadegan N, Shirvany H. Anti-oxidant effect of flavonoids on the susceptibility of LDL oxidation. *Molecular and Cellular Biochemistry*. 2003;246(1-2):193-6.
2316. Kelishadi R, Sabet B, Khosravi A. Anticardiolipin antibody of adolescents and age of myocardial infarction in parents. *Medical science monitor : international medical journal of experimental and clinical research*. 2003;9(12):Cr515-8.
2317. Kelishadi R, Pour MH, Sarraf-Zadegan N, Sadry GH, Ansari R, Alikhassy H, et al. Obesity and associated modifiable environmental factors in Iranian adolescents: Isfahan Healthy Heart Program - Heart Health Promotion from Childhood. *Pediatrics International*. 2003;45(4):435-42.
2318. Derakhshan E, Derakhshan R, Derakhshan M, Ansarian H. Do Iranian students of health school really have low cardiovascular risk factors? *Atheroscler Suppl*. 2003;4(2):87-.
2319. Asgary S, Naderi GH, Sarrafzadegan N, Gharypur M. In vitro effect of nicotine and cotinine on the susceptibility of LDL oxidation and hemoglobin glycosylation. *Molecular and Cellular Biochemistry*. 2003;246(1-2):117-20.
2320. Kelishadi R, Nadery GA, Asgary S. Oxidized LDL metabolites with high family risk for premature cardiovascular disease. *Indian journal of pediatrics*. 2002;69(9):755-9.
2321. Kelishadi R, Alikhassy H, Amiri M. Zinc and copper status in children with high family risk of premature cardiovascular disease. *Ann Saudi Med*. 2002;22(5-6):291-4.
2322. Naderi GA, Messripour M, Asgary S. Inhibition of lysine residue of D2-dopamine receptors results decreased dopaminergic and increased B-adrenergic effects. *J Mol Cell Cardiol*. 2001;33(6):A82-A.
2323. Kelishadi R, Soleimani AH, Alikhassy H. Evaluation of daily dietary intake and serum level of zinc and copper in children of high risk families for premature cardiovascular disease. *J Mol Cell Cardiol*. 2001;33(6):A58-A.
2324. Sarraf-Zadegan N, Atashi M, Naderi GA, Baghai AM, Asgary S, Fatehifar MR, et al. The effect of fasting in Ramadan on the values and interrelations between biochemical, coagulation and hematological factors. *Ann Saudi Med*. 2000;20(5-6):377-81.
2325. Asgary S, Naderi GH, Sarrafzadegan N, Mohammadifard N, Mostafavi S, Vakili R. Antihypertensive and antihyperlipidemic effects of *Achillea wilhelmsii*. *Drug Exp Clin Res*. 2000;26(3):89-93.

2326. Sarraf-Zadegan N, Boshtam M, Rafiei M. Risk factors for coronary artery disease in Isfahan, Iran. *Eur J Public Health*. 1999;9(1):20-6.
2327. Kehshadi R, Hashemipour M. The status of major risk factors of atherosclerosis in children and adolescents of Isfahan. *Atherosclerosis*. 1998;136:S50-S.
2328. SarrafZadegan N, AminiNik S. Blood pressure pattern in urban and rural areas in Isfahan, Iran. *Journal of Human Hypertension*. 1997;11(7):425-8.
2329. Zahedi SN, Hejazi SH, Boshtam M, Amini F, Fazeli H, Sarmadi M, et al. Recombinant C-Reactive Protein: A Potential Candidate for the Treatment of Cutaneous Leishmaniasis of BALB/c Mice Caused by *Leishmania major*. *Acta Parasitologica*.7.
2330. Yavari M, Feizi A, Haghghatdoost F, Ghaffari A, Rezvanian H. The influence of parathyroidectomy on cardiometabolic risk factors in patients with primary hyperparathyroidism: a systematic review and meta-analysis. *Endocrine*.14.
2331. Soleimani Z, Soleimani A. ADRS due to COVID-19 in midterm pregnancy: successful management with plasma transfusion and corticosteroids. *J Matern-Fetal Neonatal Med*.4.
2332. Soleimani A, Dehghan H, Soleimani M. Giant right atrium: case report of a rare congenital disease in adulthood. *Journal of Echocardiography*.3.
2333. Silveira EA, Kliemann N, Noll M, Sarrafzadegan N, de Oliveira C. Visceral obesity and incident cancer and cardiovascular disease: An integrative review of the epidemiological evidence. *Obesity Reviews*.17.
2334. Sadeghipour P, Talasaz AH, Eslami V, Gerayeli B, Vojdanparast M, Sedaghat M, et al. Management of ST-segment-elevation myocardial infarction during the coronavirus disease 2019 (COVID-19) outbreak: Iranian "247" National Committee's position paper on primary percutaneous coronary intervention. *Catheterization and Cardiovascular Interventions*.6.
2335. Sadeghi M, Golshahi J, Talaei M, Sheikhabaei E, Ghodjani E, Mansouri M, et al. 15-Year lipid profile effects on cardiovascular events adjusted for cardiovascular risk factors: a cohort study from Middle-East. *Acta Cardiologica*.6.
2336. Roghani-Dehkordi F, Kasiri R, Kermani-Alghoraishi M, Akbari M. What is the preferred hemostasis method for coronary angiography through the palmar artery access? *Cardiovascular Intervention and Therapeutics*.8.
2337. Rahmati M, Ghannadian SM, Kasiri N, Ahmadi L, Motedayyen H, Shaygannejad V, et al.

Modulation of Th17 Proliferation and IL-17A Gene Expression by Acetylated Form of Apigenin in Patients with Multiple Sclerosis. *Immunological Investigations*.14.

2338. Masoudkabar F, Sarrafzadegan N. The interplay of endothelial dysfunction, cardiovascular disease, and cancer: What we should know beyond inflammation and oxidative stress. *European Journal of Preventive Cardiology*.2.
2339. Javarsiani MH, Sajedianfard J, Javanmard SH. The effects of metformin on the hippo pathway in the proliferation of melanoma cancer cells: a preclinical study. *Archives of Physiology and Biochemistry*.6.
2340. Gharipour A, Razavi R, Gharipour M, Modarres R, Nezafati P, Mirkheshti N. The incidence and outcome of severe hyperlactatemia in critically ill patients. *Internal and Emergency Medicine*.9.
2341. Behjati M, Sabri MR, Far ME, Nejati M. Cardiac complications in inherited mitochondrial diseases. *Heart Failure Reviews*.13.
2342. Arsang-Jang S, Mansourian M, Mohammadifard N, Khosravi A, Oveis-Gharan S, Nouri F, et al. Temporal trend analysis of stroke and salt intake: a 15-year population-based study. *Nutritional Neuroscience*.11.
2343. Alizadeh Z, Roohafza H, Feizi A, Sarrafzadegan N. Association of shift work with depression and anxiety in middle-aged adults: a large cross-sectional study among Iranian industrial manufacturing employees. *Journal of Public Mental Health*.10.