

## CURRICULUM VITAE

**First name:** Sedigheh

**Last name:** Asgary Dastjerdi

**Data of Birth:** 24.06. 1962

**Place of Birth:** Isfahan, Iran

**Sex:** Female

**Marital status:** Married

**Nationality:** Iranian

**Religion:** Islam

**Office Address:** Isfahan University of Medical Sciences, Isfahan Cardiovascular Research Center

**P.O. Box:** 81465-1148, Isfahan, Iran

**Office Telephone:** 0098-311-3377885, 3359090, 3359696, and 3359797.

**Fax:** 0098-311-3373435

**E-mail:** s\_asgari@crc.mui.ac.ir, sasgary@yahoo.com

**Home Address:** No.22, Imani Avenue, Mir Street, Isfahan, Iran.

**Home Telephone:** 0098-311-6617675

### Education

#### University:

- 1- PhD of Pharmacognosy, Isfahan University of Medical Sciences (1995)
- 2- Pharm.D of Pharmacy Sciences, Isfahan University of Medical Sciences (1989)

**Type of Employment:** Permanent

#### Employer:

- 1- Professor of Pharmacognosy.
- 2- Head of Basic Sciences Research Department, Isfahan Cardiovascular Research Center.
- 3- Head of Research Method Committee of Isfahan Cardiovascular Research Center.
- 4- Director of Applied Physiology Center, 2008-present.
- 5- Member of Iranian Pharmacist Council, Iran.
- 6- Member of Iranian association of pharmacognosist.
- 7- Member of Iranian Heart Foundation.
- 8- Secretary of Nutrition, Lipids and Atherosclerosis Council of Iranian Heart Foundation.
- 9- Secretary General of Research Methods Committee of Isfahan Cardiovascular Research Center.
- 10-Member of Asian Pacific Society of Atherosclerosis.
- 11-Member of Research Council of Isfahan Cardiovascular Research Center.
- 12-Member of Research Council of Isfahan University of Medical Sciences.
- 13-Member of Ethic committee of Isfahan cardiovascular Research Center.
- 14-Secretary of National seminar on cardiovascular disease in women (1-3 may2001).
- 15-Member of the writing group Guideline of HRT on Iranian women.
- 16-Secretary of the National Seminar on update on Nutrition, Lipid, and Atherosclerosis (16-17 Jun 1999).
- 17-A scholarship in the field of Lp (a) measuring and varied methods for measuring LDL-oxide metabolites was completed in the pasture of France headed by Prof. J. C. Fruchart on Dec, 2000.
- 18-Member of Research Method Committee of Isfahan Cardiovascular Research Center.

- 19-Member of Organizing Committee of the Joint Meeting of Egyptian Atherosclerosis Society and the Third Eastern Mediterranean Seminar on Heart Health (10-13 April 2002); Cairo, Egypt.
- 20-Secretary of the International Joint Meeting of Egyptian Atherosclerosis Society and the Third Eastern Mediterranean Seminar on Heart Health (10-13 April 2002); Cairo, Egypt.
- 21-Participating in the “Quit and win” 1998, Meeting, Finland.
- 22-Head of scientific and researches affair of laboratories of Isfahan Cardiovascular Research Center.
- 23-Head of quality control, standardization of Biochemical tests of national program (IHHP).
- 24-Participating in 29th Research Method workshop.
- 25-Executive manager of clinical laboratory of Isfahan Cardiovascular Research Center.
- 26-Certification of participating in planning, evaluation and development of medical training workshop.
- 27-Member of Organizing Committee of “Secondary Prevention of Myocardial Infarction & Stroke and Management of Cardiovascular Risk” (1-3 Jun 2003).
- 28-Certification of Taking Part in “Secondary Prevention of Myocardial Infarction & Stroke and Management of Cardiovascular Risk” (1-3 Jun 2003).
- 29-Reviewer of the abstracts submitted to the 13th international symposium on atherosclerosis.
- 30-Participation in Education Making Workshop, Isfahan University of Medical Sciences (3-5 Aug 2003).
- 31-Having passed the workshop on strategic planning held by research deputy. Isfahan University of Medical Sciences (4-7 Aug 2003).
- 32-Participating in the educational workshop for councilors in legal affairs as a member of the Ethics Committee for Research in Medical Sciences (2003).
- 33-Secretary of the national seminar on “Atherosclerosis from Basic Science to Clinical evidence (Jan 2005).
- 34-Treasurer of Nutrition, Lipids and Atherosclerosis Council of Iranian Heart Foundation. (Feb 2005).
- 35-Editorial Board and Reviewer of the 4<sup>th</sup> congress of Cellular and Molecular Biology, Poitiers France 2005, 7-12 Oct.
- 36-Member of the organizing committee of First and Second quit and win in Iran.
- 37-Secretary of second eastern Mediterranean seminar on Heart Health (Beirut, 2001), Lebanon.
- 38-Having passed the Advanced Workshop on clinical trials, Isfahan, Iran, 2004.
- 39-Member of International Atherosclerosis Society.
- 40-Member of Research Council of Isfahan Cardiovascular Research Center
- 41- Member of Research Method Committee of Isfahan Cardiovascular Research Center 1998.
- 42- Member, Biomedical Publication Committee of Isfahan University of Medical Sciences, 2006.
- 43- Member of Basic Research Council of Isfahan University of Medical Sciences (2007).
- 44- Member of Basic Research Council of Shahrekord Medicinal Plant (2007).
- 45- Member of Basic Research Council of Isfahan Pharmacy Research Center (2007).
- 46- Executive secretary of International Endothelium Congress, 2009.
- 47- Attending to observership program at the Harvard school of Harvard School of Public Health, Boston FROM June 15-25, 2012.
- 48- **Editorial Board of Evidence-Based Complementary and Alternative Medicine.**
- 49-

**Awards:**

- 1- Number one Award of Isfahan University of Medical Sciences for the Specialty Board.
- 2- Selected investigator of 8th Iranian Razi Scientific Festival because of pharmaceutical research about “The inhibitory effect of pure flavonoids *in vitro* protein glycosylation”.
- 3- Number one Award of Isfahan Cardiovascular Research Center for being nominated as distinguished researcher in 2001.
- 4- Number one Award of Isfahan Cardiovascular Research Center for being nominated as distinguished researcher in 2000.
- 5- Number one Award of Isfahan Cardiovascular Research Center for being nominated as distinguished researcher in 1999.
- 6- Award of Isfahan Governor General for being nominated as sophisticated women of the province 2005.
- 7- Award for distinguished article in “Genetic and Environmental Factors in Atherosclerosis” (April 23-25), Osaka, Japan, 1991.
- 8- Nominated for Research Chair, Isfahan University of Medical Sciences, 2006.
- 9- Award for the best paper publication in journal of cell and tissue Research, 2007.

**Official Employment:** Isfahan Cardiovascular Research Center, Isfahan University of Medical Science.

**Language Skills:** Persian, English.

**Books:**

1. Hennekens CH.H, Burning J.E. Epidemiology in Medicine (translated by translation group), Iran, 1988.
2. Iranian plant drug pharmacopoeia.
3. Editor of “Oils in Health and Disease” [Publishing by Isfahan University of Medical Scienc] ISBN: 978-964-524-180-1, 2008.

**Editorial Board Member**

1. Journal of Advanced Research Yield Atherosclerosis
2. Journal of Research in Medical Sciences
3. Journal of Advanced Biomedical Research
4. Journal of Evidence-Based Complementary and Alternative Medicine
5. Journal of Cell and Tissue Research
6. Journal of Advance in Pharmacology and Toxicology
- 7.

## Invited Speaker

1. Invited to have a lecture on “Antioxidant in herbal medicine” in the 4<sup>th</sup> International CME on Atherosclerosis, Hypertension and Coronary Artery Disease (ICHAC-2005)
2. 12-13 Nov. 2005, Delhi.

## Articles:

### A. International

1. Afsharipuor S, **Asgary S**, Blookwood G.B. Constituents of the essential oil of *Achillea wilhelmsii* from Iran. *Planta Medica* 1996; 62: 77-78.
2. Afsharipuor S, **Asgary S**, Blookwood G.B. Volatile constituents of *Achillea millefolium* L. ssp. *millefolium* from Iran. *Flavour and Fragrance Journal* 1996; 11: 265-267.
3. **Asgary S**, Sarafzadegan N, Ghasemi N, Ghanadi A, Sajadi E, Sajadi F, Naderi Gh. Antihyperlipidemic effects of *Crataegus curvisepala* Lind. *Intercontinental Cardiology Journal* 1998; 7: 73-75.
4. **Asgary S**, Naderi Gh, Sarafzadegan N, Ghasemi N, Boshtam M, Rafie M, Arefian A. Anti-oxidant effect of flavonoids on hemoglobin glycosylation. *Pharmaceutica Acta Helveticae* 1999; 73: 223-226.
5. **Asgary S**, Naderi Gh, et al. Secular trends of mortality from cardiovascular Disease in Iran: with special reference to Isfahan. *Acta Cardiologica* 1999; 54(6): 327-333.
6. **Asgary S**, Naderi Gh, Sarafzadegan N, Mohammadifard N, Mostafavi S, Vakili R. Antihypertensive and antihyperlipidemic effects of *Achillea wilhelmsii*. *Drugs under Experimental and Clinical Research* 2000; XXVI (3): 89-93.
7. Sarafzadegan N, Atashi M, Naderi Gh, Baghai A, **Asgary S**, Fatehifar M. R, Samarian H, Zarei M. The effect of fasting in Ramadan on the values and interrelations Biochemical, coagulation and Hematological factors. *Saudi Medical Journal* 2000; 20(5-6): 377-381.
8. **Asgary S**, Aghaei A, Naderi Gh, Kelishadi R, Gharipour M, Azali Sh. Effect of Ramadan Fasting on Lipid Peroxidation, Serum Lipoproteins and Fasting Blood Sugar. *Medical Journal of Islamic Academy of Sciences* 2000; 13(1):35-38.
9. Kelishadi R, Sarafzadegan N, Naderi Gh, **Asgary S**, Bashardoost N. Atherosclerosis risk factors in children and adolescents with or without family history of premature coronary artery disease. *Med Sci Monit* 2002; 8(6): 425-429.
10. Kelishadi R, Naderi Gh, **Asgary S**. Oxidized LDL metabolites in children with high family risk for premature cardiovascular disease. *Indian Journal of Pediatrics* 2002; 69(9): 755-759.
11. **Asgary S**, Naderi Gh, Sarafzadegan N, Vakili R. The inhibitory effects of pure flavonoids on *invitro* protein glycosylation. *Journal of Herbal Pharmacotherapy* 2002; 2(2): 47-55.

12. **Asgary S**, Naderi Gh, Sarafzadegan N, Gharipour 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): 117-120.
13. Naderi Gh, **Asgary S**, Sarafzadegan N, Shirvany H. Antioxidant effect of flavonoids on the susceptibility of LDL oxidation. *Molecular and Cellular Biochemistry* 2003; 246(1-2): 193-196.
14. Sarafzadegan N, Sadri Gh, Malek afzali H, Baghaei M, Mohammadifard N. Shahrokhi Sh, Toloioe H, Poormoghaddas M, Sadeghi M, Tavasoli A, Rafie M, Kelishadi R, Rabei K, Bashardoost N, Boshtam M, **Asgary S**, Naderi Gh, Changiz T, Yosefi A. Isfahan Healthy Heart Program: A Comprehensive Integrated Community-Based Program for Cardiovascular Disease Prevention and Control. *Acta Cardiologica* 2003; 58(4): 309-320.
15. Naderi Gh, **Asgary S**, Sarafzadegan N, Orooji H. Anti-oxidant activity of three extracts of *Morus nigra*. *Phytotherapy Research* 2004; 18(5): 365-9.
16. **Asgary S**, Naderi Gh, Dashti Gh, Paknahad Z. Effect of *Amirkabiria odoratissima mozaffarian* on the development and progression of fatty streaks on hypercholesterolemic rabbits. *Phytotherapy Research* 2004; 18(5): 370-2.
17. Naderi Gh, Orooji H, **Asgary S**, Bashardoost N. "The effect of opium addiction on the plasma levels of fibrinogen, factor VII and CRP". *Tobacco Counters Health* 2004; 3: 177-180.
18. **Asgary S**, Naderi Gh, Ghanadi A, Soghraty M. "Effects of Cigarette Smoke, Nicotine and Cotinine on Red Blood Cells Hemolysis and their -SH Capacity". *Tobacco Counters Health* 2004; 3: 171-177.
19. **Asgary S**, Naderi Gh, Soghraty M, Ahmadi P, Shahrezaei J. R. "Study of plasma lipid peroxidation, lipids and blood sugar level in opium addicts compared with control group". *Tobacco Counters Health* 2004; 3: 167-171.
20. Sarraf-Zadegan N, Boshtam M, Shahrokhi Sh., Naderi Gh, **Asgary S**, Shahparian M, Tafazoli F. Tobacco use among Iranian men, women and adolescents. *European Journal of Public Health* 2004; 14(1): 76-8.
21. **Asgary S**, Naderi Gh, Sadeghi M, Kelishadi R, Amiri M. Anti-hypertensive Effect of Iranian *Crataegus curvisepala* Lind: a randomized double-blind study. *Drugs under Experimental and Clinical Research* 2004; 30(5/6): 221-225.
22. Naderi Gh, **Asgary S**, Ani M, Sarraf-Zadegan N, Safari M.R. Effect of some volatile oils on the affinity of intact and oxidized low-density lipoproteins for adrenal cell surface receptors. *Molecular and Cellular Biochemistry Journal* 2004; 267(1-2): 59-66.
23. Nasidze, Ling, E.Y.S. Quinque D, Dupanloup L, Cordaux R, Rychkov S, Naumova O, Zhukova O, Sarraf-Zadegan N, Naderi Gh, **Asgary S**, Sardas S, Farhud D.D., Sarkisian T, Asadov C, Kerimov A. Stoneking."Mitochondrial DNA and Y-Chromosome Variation in the Caucasus. *Annals of Human Genetics* 2004; 68(pt3): 205-221.
24. Ahmadi A, Naderi Gh, **Asgary S**. Evaluation of hepatoprotective potential of HESA.A (a marine compound) pre-treatment against thioacetamide induced hepatic damage in rabbits. *Drugs under Experimental and Clinical Research* 2005; 31 (1): 1-6.
25. Kelishadi R, **Asgary S**, et al. Metabolic syndrome in hypertensive and normotensive subjects: IHHP. *Annals Academy of Medicine* 2005; 34:243-9.

26. Naderi Gh, **Asgary S**, Jafarian A, Askari N, Behagh A, Hasani Aghdam R. Fibrinolytic effects of Ginkgo biloba extract. *Experimental and Clinical Cardiology* 2005; 10 (2):85-87.
27. **Asgary S**, Naderi Gh Ghannady A. Effects of cigarette smoke, nicotine and cotinine on red blood cells hemolysis and their -SH Capacity. *Experimental and Clinical Cardiology* 2005; 10 (2): 116-119.
28. Naderi Gh, **Asgary S**, Taher MA, et al. 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.
29. **Asgary S**, Naderi Gh, Askari N. Protective effect of flavonoids against red blood cell hemolysis by free radicals. *Experimental and Clinical Cardiology* 2005; 10 (2): 88-90.
30. **Asgary S**, Poor Shams A, Naderi Gh, Siadat A.H, Askari N, Jafari M. Comparative efficacy of two different hormonal therapy regimens on activity of coagulation factors VII, VIII, IX and serum lipids in menopausal women.; *Journal of Cell and Tissue Research* 2006; 6(1):601-604
31. Madani H, **Asgary S**, Naderi Gh, et al. Hepatoprotective effect of chichorium intybus L. on liver toxicity in rat. *Journal of Medicinal Plants*. 2006; 5(17): 32-38.
32. **Asgary S**, Naderi Gh, Siadat H, Jafari M. Evaluation of the effect of cigarette on the lipid peroxidation, values of HbA1C, Quantitative CRP and Conjugated Dienes (CDs). *Journal of Cell and Tissue Research* 2006; 6(1): 597-600.
33. **Asgary S**, Madani H, Naderi Gh, Siadat A.H, Touri Sh, Talebolhosseini M, Jafari M. Hepatoprotective effect of *Glycyrrhiza glabra* against thioacetamide induced toxiccty. *Journal of Cell and Tissue Research* 2006; 6(1): 591-595.
34. Hashemi pour M, Kelishadi R, **Asgary S**, Talaei M, Salek M, Mohamadi fard N, Tavakoli N, Soghrati M. Efficacy of herbal mixtures in childhood obesity control. *J ped Neonat* 2006; 3(2): PD 1-5
35. **Asgary S**, Naderi Gh, Siadat A.H. Plasma lipid peroxidation, and blood sugar level in opium addicts. *Journal of Cell and Tissue Research* 2007; 7(1): 905-908.
36. **Asgary S**, Naderi Gh, Gharipoor M, Sabet B, et al. Measuring autoantibody against modified LDL in cardiovascular patients. *Journal of Cell and Tissue Research* 2007; 7(1): 899-903.
37. **Asgary S**, Jafari Dinani N, Madani H, Mahzoni P, Naderi Gh. Effect of Glycyrrhiza glabra extract on aorta wall atherosclerotic lesion in hypercholestrolemic rabbit. *Pakistan Journal of Nutrition* 2007; 6(4): 313-317.
38. **Asgary S**, Saberi SA, Azampanah Sh. Effect of immunization against ox-LDL with two different antigens on formation and development of atherosclerosis. *Lipids in Health and Disease* 2007; 6(32): 1-6.
39. **Asgary S**, Moshtaghian J, Naderi G, Fatahi Z, Hosseini M, Dashti G, Adibi S. Effects of dietary red clover on blood factors and cardiovascular fatty streak formation in hypercholesterolemic rabbits. *Phytother Res* 2007; 21(8):768-70.
40. Kelishadi R, Hashemi M, Mohammadifard N, **Asgary S**, Khavarian N. Association of changes in oxidative and proinflammatory states with changes in vascular function modification trial among obese children. *Clin Chemm* 2008; 54(1): 147-153.

41. Madani H, Talebolhosseini M, **Asgary S**, Naderi G.H. Hepatoprotective activity of silybun marianum and cichorium intybus against thioacetamide in rat. *Pakistan Journal of Nutrition* 2008; 7(1): 172-176.
42. **Asgary S**, Moshtaghian J, Hosseini M, Siadat H. Effects of Alfafa on lipoproteins and fatty streak formation in hyper cholesterolemic rabbits. *Pakistan Journal of Pharmaceutical Sciences* 2008; 21(4):460-464.
43. Sarraf zadegan N, Rabiei K, Kadir A, **Asgary S**, Tavassoli A, Khosravi A. Changes in lipid profile of patients referred to a cardiac rehabilitation program. *Eur J Cardio Prev Rehabil* 2008; 15(4): 467-472.
44. **Asgary S**, Parkhide H, Solhpour A, Madani H, Mahzouni P. Effect of ethanolic extract of Juglans regia on blood sugar in diabetes- induced rats. *Journal of Medicinal Food* 2008; 11(3): 533-538.
45. **Asgary S**, Dinani NJ, Madani H, Mahzouni P. Ethanolic extract of extemisia aucheri induces regression of aorta wall fatty streaks in hypercholesterolemic rabbits. *Pharmazie* 2008; 63(5): 394-397
46. **Asgary S**, Sarrafzadegan N, Naderi Gh, Rozbhani R. The effect of opium addiction on new and traditional cardiovascular risk factors: Do duration of addiction and rount administration matter? *Lipid in Health and Disease* 2008; 7(42):1-5.
47. Sarraf zadegan N, Rabiei K, Kabir A, **Asgary S**. Gender difference in risk factors and outcomes after cardiac rehabilitation. *Acta Cardiol* 2008; 63(6): 763-70.
48. Sarraf zadegan N, Rezaporian P, Kaypour N, Sadeghi M, **Asgary S**. Prognostic value of infectio and inflammation makers for late cardiac events in an Iranian Sample. *Eastern Mediterranean Health Journal* 2008; 14(6): 1246-56.
49. **Asgary S**, Nazari B, Sarraf zadegan N, Saberi S. Fatty acid composition commercially available Iranian edible oils. *JRMS* 2009; 14(4):211-215.
50. Emami S, **Asgary S**, Shams Ardekani M. Essential oils from the fruit and the leaf of platycladus orientalis posse considerable antioxidant activity in some invitro oxidative systems. *Journal of Essential Oil Research* 2009.
51. Sedighe Asgary, Shaghayegh Haghjooyjavanmard, Mahbubeh Setorki, Mahmood Rafieian, Sassan Haghghi, Akram Eidi and Ali Haeri Rohani. The postprandial effect of apple jouice intake on some of the biochemical risk factors of atherosclerosis in male rabbit. *Journal of Medicinal Plants Research* Vol. 3(10), pp. 785-790, October, 2009
52. **Asgary S**, Nazari B, Sarrafzadegan N, et al. Evaluation of fatty acid content of some Iranian fast foods with emphasis on trans fatty acids. *Asia Pac J Clin Nutr* 2009; 18 (2): 187-192.
53. Setorki M, **Asgary S**, Eidi A, et al. Effects of apple juice on risk factors of lipid profile inflammation and coagulation, endothelial markers and atherosclerotic lesions in high cholestrolemic rabbits. *Lipids in Health and Disease* 2009; 8(39).
54. Solhpour A, Parkhideh S, Sarrafzadegan N, **Asgary S**, et al. Levels of lipids and apolipoproteins in three centers. *Atherosclerosis* 2009; 207(1): 200-207.
55. Sarrafzadegan N, Kelishadi R, Dana siadat Z, Esmailzadeh A, Solhpour A, **Asgary S**. **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 2009.
56. Khosravi A, Kelishadi R, Poormoghadas M, **Asgary S**, et al. Preprocedural C-reactive protein predictive value in angiographic in-stent restenosis after coronary stent placement in patients with stable angina. Archives of Medical Sciences 2009, 5(2): 166-171.
57. Sarafzadegan N, Afshari F, Noorbakhsh M, Haghghi M, Sadeghi M, **Asgary S**, et al. Association of breast artery calcification with coronary artery disease and carotid intima-media thickness in premenopausal women. Eastern Mediterranean Health Journal 2009; 15(6): 1474-1482.
58. **Asgary S**, Haghjoo sh, Setorki M, Rafieian M, 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): 785-790.
59. Somayeh Kazemi, Sedigheh Asgary, Jamal Moshtaghian), Mahmoud Rafieian, Azadeh Adelnia, Fatemeh Shamsi. LIVER-PROTECTIVE EFFECTS OF HYDROALCOHOLIC EXTRACT OF ALLIUM HIRTIFOLIUM BOISS. IN RATS WITH ALLOXAN-INDUCED DIABETES MELLITUS. ARYA Atherosclerosis Journal 2010, 6(1): 11-15.
60. Setorki M, **Asgary S**, Rohani A. Acute effects of vinegar intake on some biochemical risk factors of atherosclerosis in hypercholesterolemic rabbits. Lipids in Health and Disease 2010; 9(10).
61. Setorki M, **Asgary S**, Eidi A, Rohani A. Effects of acute verjuice consumption with a high-cholesterol diet on some biochemical risk factors of atherosclerosis in rabbits. Med Sci Monit 2010; 16(4); 124-130.
62. 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): 355-361.
63. Jafari Dinani N, **Asgary S**, Madani H, Naderi Gh. Hypocholesterolemic and antiatherosclerotic effect of artemisia aucheri in hypercholesterolemic rabbits. Pak. J. Pharm. Sci 2010; (23) 3: 321-325.
64. Asgary S, Rafieian M, Adelnia A, Kazemi S. comparing the effects of lovastatin and cornus mas fruit on fibrinogen level in hypercholesterolemic rabbits. **ARYA Atherosclerosis Journal 2010, 6(1): 1-5.**
65. Kabiri N, Asgary S, Setorki M. Lipid lowering by hydroalcoholic extracts of Amaranthus Caudatus L. induces regression of rabbits atherosclerotic lesions. Lipid Health Dis. 2011; 10(1):89.
66. Emami S. A, Asgary S, Naderi G. A, Shams Ardekani M. R. ,Kasher T , Aslani S, Airin A, Sahebkar A. Antioxidant activities of Juniperus foetidissima essential oils against several oxidative systems. Brazilian Journal Pharmacognosy . 21(4): 627-634, Jul./Aug. 2011



67. 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 Vol. 5(8), pp. 1038-1045, August 2011
68. Mahbubeh Setorki<sup>1</sup>, Sedighe Asgary, Shaghayegh Haghjooyjavanmard and Bahar Nazari. Reduces cholesterol induced atherosclerotic lesions in aorta artery in hypercholesterolemic rabbits. Journal of Medicinal Plants Research Vol. 5(9), pp. 1518-1525, 4 May, 2011.
69. Najmeh Kabiri<sup>1</sup>, Sedigheh Asgary and Mahbubeh Setorki. 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 Vol. 5(16), pp. 1911 - 1919, 29 October, 2011.
70. Maryam Boshtam , Jamal Moshtaghian , Gholamali Naderi , Seddigheh Asgary , Hashem Nayeri. Antioxidant effects of *Citrus aurantifolia* (Christm) juice and peel extract on LDL oxidation. J Res Med Sci 2011; 16(7): 951-955.
71. Shaghayegh Haghjooy Javanmard • Kiandokht Keyhanian • Parisa Loghmani • Amir Abbas Samety • Faraidoon Haghdoost • Laleh Rafiei • Mohammad Talaei • Sedigheh Asgari • Mohammad Hashemi Jazi • Nizal Sarrafzadegan. Association between heme oxygenase-1 gene promoter polymorphisms and metabolic syndrome in Iranians .Mol Biol Rep (2012) 39:3355–3360.
72. Parivash Rahimi<sup>1</sup>, Najmeh Kabiri<sup>1</sup>, Sedigheh Asgary<sup>2</sup> and Mahbubeh Setorki. Anti-diabetic effects of walnut oil on alloxan-induced diabetic rats. African Journal of Pharmacy and Pharmacology Vol. 5(24), pp. 2655-2661, 29 December, 2011.
73. Sedigheh Asgari, Mahbubeh Setorki, Mahmoud Rafieian-kopaei, Esfandiar Heidarian, Najmeh Shahinfard, Roya Ansari and Zahra Forouzandeh. Postprandial hypolipidemic and hypoglycemic effects of *Allium hertifolium* and *Sesamum indicum* on hypercholesterolemic rabbits. African Journal of Pharmacy and Pharmacology Vol. 6(15), pp. 1131 - 1135, 22 April, 2012.
74. Sedigheh Asgary , Amirreza Solhpour , Sahar Parkhideh, Hossein Madani, Parvin Mahzouni, Najmeh Kabiri. 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 (J Pharm Bioall Sci). 2012 | July September | Volume 4 | Issue 3[pg. 212]
75. Sedigheh Asgary, Gholam Ali Naderi, Mohammad Reza Shams Ardekani, Amirhossein Sahebkar, Atousa Airin, Sanaz Aslani, Taghi Kasher, and Seyed Ahmad Emami. Chemical analysis and biological activities of *Cupressus sempervirens* var. *horizontalis* essential oils. Pharm Biol. 2013 Feb;51(2):137-44. doi: 10.3109/13880209.2012.715168. Epub 2012 Nov 20.
76. Sedigheh Asgary, Parivash Rahimi, Parvin Mahzouni, Hossein Madani. Antidiabetic effect of hydroalcoholic extract of *Carthamus tinctorius* L. in alloxan-induced diabetic rats. J Res Med Sci. 2012 Apr;17(4):386-92.

77. Mohsen Hosseini, Sedigheh Asgary. Effects of dietary supplementation with ghee, hydrogenated oil, or olive oil on lipid profile and fatty streak formation in rabbits. *ARYA Atherosclerosis Journal* 2012, 8(3).
78. Hossein Khosravi Boroujeni, Nizal Sarrafzadegan, Nooshin Mohammadifard, Firoozeh Sajjadi, Sedigheh Asgary, Maryam Maghroon, Hassan Alikhassi, Ahmad Esmailzaded. The relation between dietary intake of vegetable oils and serum lipids and apolipoprotein levels in central Iran. *ARYA Atherosclerosis Journal* 2012, 7(4): 168-175.
79. Hossein Khosravi Boroujeni, Nizal Sarrafzadegan, Noushin Mohammadifard, Hasan Alikhassi, Firoozeh Sajjadi, Sedigheh Asgari, Ahmad Esmailzaded. Consumption of Sugar-Sweetened Beverages in Relation to the Metabolic Syndrome among Iranian Adults. *Obes Facts* 2012;5(4):
80. Shahla Abolhassani, Mehri Doosti Irani, Nizal Sarrafzadegan, Katayoun Rabiei, Shahnaz Shahrokhi, Zahra Pourmoghaddas, Noushin Mohammadifard, Hamidreza Roohafza, Sedigheh Asgary, Fariborz Moattar. Barriers and facilitators of weight management in overweight and obese people: Qualitative findings of TABASSOM project. *Iranian Journal of Nursing and Midwifery Research | March-April 2012 | Vol. 17 | Issue 3.*
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۱۲۰. صدیقه عسگری، رویا انصاری، فاطمه دریس، نجمه شاهین فرد، مریم سلیمی، پزشک، سیف اله مرتضایی، هدایت ... شیرزاد، محمود رفیعیان، کوپانی. ارزیابی اثر آنٹی اکسیدانی و کاهندگی برخی فاکتورهای انعقادی در (*Allium hirtifolium* Boiss) عصاره هیدروالکلی موسیر خرگوش های هایپرکلسترولمیک. مجله دانشگاه علوم پزشکی مازندران (40-48). دوره بیست و دوم شماره 91 مرداد سال 1391.
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## Congresses

### A. International

1. **Asgary S**, Sarrafzadegan N, Naderi Gh, et al. Consumption of fruits and vegetables, and blood pressure. The 1st Asian Pacific Congress on Hypertension, Seurat, India, Nov 29<sup>th</sup>-Dec 3<sup>rd</sup>, 1997.
2. **Asgary S**, et al. Association of hypertension with uric acid. The Cardiology Update Congress, Slovak, Sep 8-10, 1997.
3. Boshtam M, Sarrafzadegan N, Rafie M, **Asgary S**, et al. Coronary artery disease risk factors in hypertensive people in Isfahan . The 1<sup>st</sup> Asia Pacific Congress on Hypertension, Surat, India, Nov 19<sup>th</sup>, 1997.
4. Boshtam M, RafieM, Sarrafzadegan N, **Asgary S**, et al. The difference between the relation of urinary electrolytes excretion with blood pressure in hypertensive and normotensive people in Isfahan. 17<sup>th</sup> International Atherosclerosis symposium, Paris, April 1998.
5. Boshtam M, Rafie M, Sarrafzadegan N, **Asgary S**, et al. The association between height and serum lipids. Coming Together for 21<sup>st</sup> National Conference, California, USA, Feb 19-21, 1998.
6. Boshtam M, Rafie M, Sarrafzadegan N, **Asgary S**, et al. Sodium chloride intake in Isfahan population. 17<sup>th</sup> International Atherosclerosis Symposium. Paris, April 1998.
7. Naderi G, **Asgary S**, Sarrafzadegan N, et al. Inhibition of lysine residue of d2-dopamine receptors results in decrease dopaminergic and increase b-adrenergic effect. 17<sup>th</sup> International Atherosclerosis Symposium. Paris, April 1998.
8. Naderi GH, **Asgary S**, Sarrafzadegan N, et al. A new and fast method for determining glycated hemoglobin . 17<sup>th</sup> International Atherosclerosis Symposium. Paris, April 1998.
9. Naderi G, **Asgary S**, Sarrafzadegan N, et al. Immunogenic interaction of d-2 dopaminergic and b2., receptors. 17th International Atherosclerosis Symposium. Paris, April 1998.
10. Rafie M, Boshtam M, SarrafZadegan N, **Asgary S**, et al. Hypercholesterolaemic and atherogenic potential of food consumed by Isfahan population, 17th International Atherosclerosis Symposium, Paris, April 1998.
11. **Asgary S**, Sarrafzadegan N, Naderi Gh, et al. Consumption of fruits and vegetables and blood pressure. The 1<sup>st</sup> Congress of the AsianPacific Society of Atherosclerosis and Vascular Disease. Taipei, Taiwan, March 14-18, 1998.
12. **Asgary S**, et al. Antihypertensive drugs and hyperlipidemia. XIII International symposium on drugs affecting lipid metabolism, Florence, Italy, May 30- June3, 1998.

13. **Asgary S**, et al. Antihypertensive effects of Crataegus drop in Cardiovascular Health, Coming Together for the 21st Century a National Conference, California, USA, Feb 19-21, 1998.
14. **Asgary S**, et al. Antioxidant effect of *Rosmarinus officinalis* and *Melissa officinalis* on the susceptibility of LDL oxidation. National Heart Association, Singapore, Aug 30-Sep 2, 1998.
15. **Asgary S**, et al. Anti hyperlipidemia effect of *Achillea wilhelmsii* and Antioxidant effect of flavonoids on hemoglobin glycosylation. National Heart Association, Singapore, Aug 30-Sep 2, 1998.
16. **Asgary S**, et al. The free radical inhibitory effect of some flavonoids. Heart Friends around the World Cardiology, Italy, Venice, 7<sup>th</sup>-10<sup>th</sup> Oct, 1998.
17. **Asgary S**, et al. The effect of some plant containing flavonoids on protein glycosylation. Heart Friends around the World Cardiology, Italy, Venice, 7<sup>th</sup>-10<sup>th</sup> Oct, 1998.
18. **Asgary S**, Naderi Gh, Sarrafzadegan N, et al. The effect of flavonoids on the prevention of insulin glycosylation. XIII<sup>th</sup> World Congress of Cardiology, Riode Janeiro, Brazil, 26-30 April, 1998.
19. **Asgary S**, et al. Protective action of some natural product agaist peroxidative damage biomembrane. Genetic and Enviromental Factors in Atherosclerosis, Osaka, Japan, April 23-25, 1999.
20. **Asgary S**, et al. The free radical inhibitory effect of some flavonoids. 71st EAS Congress, Greece, Athene, May 26-29, 1999.
21. **Asgary S**, et al. The effect of nicotine and cotinine on the susceptibility on LDL oxidation. 71st EAS Congress, Greece, Athene, May 26-29, 1999.
22. **Asgary S**, et al. Tert - Butyl hydroproxide induced injury in isolated rat hepatocytes. 30th International Symposium on Essential Oils: 30th ISEO, Leipzig and Miltitz, Germany, 5-8 Sep, 1999.
23. **Asgary S**, et al. Antihyperlipidemic effect of *Achillea wilhelmsi* plant. 8th Asian Congress of Nutrition, Korea, Seoul, Aug 29-Sep2, 1999.
24. **Asgary S**, et al. Natural products and their inhibitory effect on superoxide anion production. International Conference on Heart Health in Developing Countries, India, New Delhi, 10-14 Oct, 1999.
25. **Asgary S**, et al. Antihypertensive effect of *Achillea wilhelmsi* plant. International Congress on Atherosclerosis, Hypertension & Coronary Artery Disease, India, New Delhi. 14-16 Oct, 1999.
26. **Asgary S**, et al. The effect of nicotine and cotinine on the susceptibility of LDL oxidation. 2<sup>nd</sup> European Conference on Tobacco or Health, Las Palmas de Gran Canarias, Spain, Feb 23<sup>rd</sup>-27<sup>th</sup>, 1999.
27. **Asgary S**, et al, Anti-oxidant effect of herbal medicine on mitochondrial system in Isfahan, Iran. 7th world congress of cardiac rehabilitation and secondary prevention, Manila, Philippines, 20-24 Feb, 2000.
28. **Asgary S**, et al. Is Rehabilitation in women as beneficial as men? The first international conference on women, heart disease and stroke, Victoria, Canada, 7-10 May, 2000.

29. **Asgary S**, Naderi Gh, Sarrafzadegan N, et al. Nicotine and Cotinine enhance hemoglobin glycosylation. 11<sup>th</sup> world conference on Tobacco or Health, Chicago, USA, 6-11 Aug, 2000.
30. **Asgary S**, et al. Oxidized LDL affinity for LDL receptor is increased in the presence of flavonoids and protective effect of some herbal medicine against oxidative hemolysis of human erythrocytes. XVII ISHR World congress of the international society for heart research, Winnipeg, Canada, 6-11July, 2001.
31. **Asgary S**, et al. Protective effect of some herbal medicine against hemolysis of human erythrocytes. Atherosclerosis beyond Secondary Prevention, Kuala Lumpur, Malaysia, 11-14 Jan, 2001.
32. **Asgary S**, et al. Have flavonoids effect on the affinity of nature. The 5th International conference on preventive cardiology, Osaka, Japan, 27-31 May, 2001.
33. **Asgary S**, et al. Oxidized LDL affinity for LDL receptor is increased in the presence of flavonoids. The first WHF global conference on cardiovascular clinical trials, Hong Kong, China, 21-23 Nov, 2001.
34. **Asgary S**, et al. Effect of an anti-inflammatory drug (piroxicam) on some biochemical factors and development of experimental arteriosclerosis in rabbits proof for accredited continuous education in cardiology. Internal medicine- cardiology, Davos, Switzerland, 10-14 Feb, 2003.
35. **Asgary S**, Naderi Gh, Gharipoor M, et al. Auto antibody against oxidized low-density lipoproteins in patients with coronary artery disease. 13th International Symposium on Atherosclerosis, Kyoto, Japan, 28 Sep- 2 Oct, 2003.
36. **Asgary S**, Naderi Gh, Gharipoor M, et al. The antioxidant activity of the essential oils of Iranian conifers on red blood cell. 13th International Symposium on Atherosclerosis, Kyoto, Japan, 28 Sep- 2 Oct, 2003.
37. **Asgary S**, Naderi Gh, Sattari A, et al. The effect of cigarette smoke, nicotine and cotinine on red blood cell hemolysis and -SH capacity. 13th International Symposium on Atherosclerosis, Kyoto, Japan 28 Sep- 2 Oct, 2003.
38. **Asgary S**, et al. Effect of *Amirkabiria odoratissima Mozaffarian* on the development and progression of fatty streaks on hypercholesterolemic rabbits. The Second Regional Meeting on Prevention of Coronary Heart Disease and Stroke, Beirut, Lebanon 2-4 Oct, 2003.
39. **Asgary S**, Naderi Gh, Sarrafzadegan N, et al. *In vitro* effect of nicotine and cotinine on the susceptibility of LDL oxidation and hemoglobin glycosylation. 17<sup>th</sup> World Congress of the Intenational Seminar for Heart Research. Canada, 6-11 Jul, 2003.
40. Badie K, Naderi Gh, **Asgary S**, et al. The effect of opium addiction on the plasma levels of factor VII and CRP. 13th International symposium on Atherosclerosis, Kyoto, Japan, Sep 28-Oct2, 2003.
41. **Asgary S**, et al. Amirkabiria ordoratissima, an anti-inflammatory drug, prevent development of fatty streak. 13th International symposium on Atherosclerosis, Kyoto, Japan, Sep 28- Oct2, 2003.
42. **Asgary S**, Ardekani MRS, Naderi Gh, et al. The antioxidant activity of the essential oils of Iranian conifers on red blood cell. (Atherosclerosis supplement) 14<sup>th</sup> APCC 2004, Singapore, 2004.



43. **Asgary S**, et al. Study of plasma lipid peroxidation, lipids and blood sugar level in opium addicts compared with control group. 3rd World Assembly on Tobacco Countries Health, Indian, 7-11 March, 2004.
44. **Asgary S**, et al. Effects of cigarette smoke, nicotine and cotinine on red blood cells hemolysis and their -SH capacity. 3rd World Assembly on Tobacco Countries Health, Indian, 7-11 March, 2004.
45. **Asgary S**, et al. Fibrinolytic activity of *amirkabiria odoratissima*. Health World Asia, Kuala Lumpur, Malaysia. 1-5 Sep, 2004.
46. **Asgary S**, et al. comparison anticardiolipin and antiphospholipid antibodies in patients that respond and not respond to streptokinase. XV international symposium on drugs affecting lipid metabolism, Venice, Italy, 24-27 Oct, 2004.
47. **Asgary S**, et al. Protective effect of flavonoids, against red blood cell hemolysis. First conference on cardiovascular clinical trials and pharmacotherapy, Hong Kong, 1-3 Oct, 2004.
48. **Asgary S**, et al. Comparison plasma levels of anticardiolipin and antiphospholipid antibodies in male patients that respond and not respond to streptokinase after acute myocardial infarction. 2nd apchf, Singapore, 9-12 Jan, 2004.
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*دومین کنگره بین المللی سندرم متابولیک چاقی و دیابت. دانشگاه علوم پزشکی زنجان. ۲۸-۲۶ خرداد ماه ۱۳۸۹*

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**Thesis:**

1. 2011-Effect of cornelian cherry (*cornus mas* L) on profile lipids, BMI and WHR in dyslipidemia children.

Role: Supervisor                                      These type: Research

Student: M. Najafi

Co-workers: Dr. R. Kelishadi                      Level: MS.c

2. 2009-Data mining the Cardiovascular risk factors.

Role: advisor    These type: Research

Student: A. Kajabadi

Co-workers: Dr. M. Saraee                        Level: MS.c

3. 2009- Can ICAM and VCAM predict severity of CAD in stable angina?

Role: Supervisor                                      These type: Research

Student: N. Montazeri

Co-workers: Dr. M. Sadeghi, Dr. H. Sanei      Level: MD

4. 2009-Preventive and therapeutic effect of *Allium hirtifolium* Bioss and *Cucurbita pepo* l. on diabetic rats.

Role: Supervisor                                      These type: Research

Student: S. kazemi

Co-workers: Dr. J. Moshtaghian                Level: MS.c

5. 2009- Studying therapeutic effects of *cornus mas* L. and *vaccinium myrtilus* L. on the progression and development of atherosclerosis in hypercholestrolemic rabbit

Role: Supervisor                                      These type: Research

Student: A .Adel nia

Co-workers: Dr. M. Rafieiyan                    Level: MS.c

6. 2009- Studying acute and chronic effects of cider vinegar, apple juice, grape vineger and verjuice on some biochemical risk factors of atherosclerosis and fatty stroke development in hypercholestrolemic rabbits.

Role: Supervisor                      These type: Research  
Student: Mahbubeh Setorki  
Co-workers: Dr. A. Rohani                      Level: PhD

7. 2008- Studying the effect of Lemon Juice and peel on affinity of LDL and Oxidized LDL to respective receptory in atherosclerotic rabbits.

Role: Adviser                      These type: Research  
Student: M. Boshtam  
Co-workers: Dr. J. Moshtaghian, Gh .Naderi                      Level: MS.c

8. 2008- Animal oil V.S hydrogenetad vadgetable oil: which is more harmful for endothelium?.

Role: Supervisor                      These type: Research  
Student: A. Azhari  
Co-workers: M. Hashemi                      Level: MD (Resident)

9. 2008- Effects of Gundeila tourneforti L. on some parameters in fatty streak formation in hyper cholestrolemic animals.

Role: Supervisor                      These type: Research  
Student: Z.Hamid zadeh  
Co-workers: A. Atar, Gh. Dashti, Gh Naderi.                      Level: Pharm.D

10. 2008-Evaluation of trans fatty in some of Iranian foods.

Role: Supervisor                      These type: Research  
Student: B.Nazari  
Co-workers: Dr .R. Haji hosseini.                      Level: MS.c

11. 2008- Study of fatty acid profile and suceptibility to oxidation of LDL in Normal men and CAD patients.

Role: Adviser                      These type: Research  
Student: H.Nayyeri  
Co-workers: Dr. Gh .Naderi                      Level: PhD

12. 2006- Effect of flaxseed oil feeding on egg quality, fatty acid composition and cholesterol of egg Yolk in laying hen.

Role: Supervisor                      These type: Research  
Student: H. Jaffari  
Co-workers: Dr. M.Ebadi, Dr M Toghyani                      Level: MS.c

13. 2005- "Evaluation of fibrinolytic and anti-oxidative effects of different tea extract and its purine alkaloids".

Role: Supervisor                      These type: Research  
Student: Sh. Rahmanian  
Co-workers: T.Ghafghazi, Gh. Naderi                      Level: Pharm.D



14. 2005- "Study of anti-oxidant effect of fumaria valantill loisel species of vaccinium SPP and species of cornus Spp. on three oxidative systems red blood cell hemolysis hemoglobin glycation and lipid peroxidation of hepatocytes.

Role: Supervisor                      These type: Research

Student: M. Ghafori

Co-workers: Z. Samsam Shariat, Gh. Naderi      Level: Pharm.D

15. 2005- "Evaluating the hepatic effect of herbal drops ShirAfza, prostatan, hypiran and sankol in rat"

Role: Supervisor                      These type: Research

Student: M. Talebiaynpoor

Co-workers: M. Taher, Gh. Naderi              Level: Pharm.D

16. 2005- Studying the effect of Nigella sativa on progression of effect streak on hypercholesterolemic rabbits.

Role: Supervisor                      These type: Research

Student: A. Helalat

Co-workers: Gh. Naderi                      Level: Pharm.D

17. 2005- Studing the effect of *lavandula* and some anti inflammatory drugs on the development of fatty streak.

Role: Supervisor                      These type: Research

Student: A. Zohoor

Co-workers:                                  Level: MS.c

18. 2005- Effects of dietary red clover on blood factors and cardiovascular fatty streak formation in hypercholesterolemic rabbits.

Role: Supervisor                      These type: Research

Student: M. Hosseini

Co-workers: J. Moshtaghian, Gh. Naderi      Level: MS.c

19. 2005- "The effect of some trace element and vitamins on fibrinolysis induced by streptokinase (an in vitro evaluation)"

Role: Supervisor                      These type: Research

Student: R. Ganji

Co-workers: A Jafarian, Gh. Naderi      Level: Pharm.D

20. 2005-Evaluation of hypoglycemic effect of *Antidiabetic product* available in Iranian market in diabetic rats

Role: Supervisor                      These type: Research

Student: H. Ahmadi

Co-workers: T. Ghafghazi, Gh. Naderi      Level: Pharm.D

21. 2005-Evaluation of hypoglycemic effect of *Arctium Lappa* in diabetic rats

Role: Supervisor                      These type: Research

Student: J. Moridy

Co-workers: T. Ghfghazi, Gh. Naderi      Level: Pharm.D







Student: F. Kafil  
Co-workers: Gh. Naderi                      Level: MD

45. 2000- The effect of antioxidant essential oils and vitamin C on the affinity of LDL to its receptor.

Role: Supervisor                              These type: Research  
Student: M. Safari  
Co-workers: Gh. Naderi                      Level: MS.c

46. 1999- The effect of flavonoid extract and essence of *Matricasia*, *Achillea*, *Calendela* and *Cichorium* on inhibition of liver hepatocytes peroxidation.

Role: Supervisor                              These type: Research  
Student: Z. Etminan  
Co-workers: Gh. Naderi                      Level: Pharm.D

47. 1999- Comparative study of the plasma level of Total Cholesterol, HDL, LDL, quantitative CRP, TG, FBS and HbA<sub>1</sub>C in heroin addicts' men and control groups.

Role: Supervisor                              These type: Research  
Student: M. Raeisi  
Co-workers: Gh. Naderi                      Level: MD

48. 1999- Isolation of pectin from sunflower plate and comparison of its physicochemical properties with standard pectin.

Role: Supervisor                              These type: Research  
Student: Sh. Rostami Rad  
Co-workers: A. Toosi, H. Bahador                      Level: MS.c

49. 1999- The comparison of plasma lipid hydroperoxide and conjugated Diane level in patients with ischemic heart disease control group.

Role: Supervisor                              These type: Research  
Student: Dr. H. Kermanpoor, M. Hatamian  
Co-workers: Gh. Naderi. A. Poorshams                      Level: MD

50. 1999- Investigating the effect of plant antioxidants on RBC resistance to oxidant factors.

Role: Supervisor                              These type: Research  
Student: S. Golbon  
Co-workers: Gh. Naderi                      Level: Pharm.D

51. 1998- Studying the effect of some volatile oil on protein glycosylation (*in vitro*).

Role: Supervisor                                      These type: Research  
Student: P. Refahi  
Co-workers: Dr. Ghasemi, Gh. Naderi      Level: Pharm.D

52. 1998- The effect of volatile oils and flavonoids on lipid peroxidation.

Role: Supervisor                                      These type: Research  
Student: Haeri  
Co-workers: Gh. Naderi                              Level: MS.c

53. 1998- Comparison of serum hemoglobin A1C, lipid Hydroperoxide and conjugated diene levels between smoker and nonsmoker men.

Role: Supervisor                                      These type: Research  
Student: F. Soltani, R. Rooz bahani, M. Dehghan nezhad      Level: MD  
Co-workers: Gh.Naderi

54. 1996- Study of Antimicrobial effects of oleasterleaf and fruit.

Role: Supervisor                                      These type: Research  
Student: R. Sharifian  
Co-workers: R. Kasra                                      Level: Pharm.D

۵۵. بررسی اثر عصاره هیدرو الکلی تاج خروس و گل راعی بر اترواسکلروز در خرگوشهای هیپرکلسترولمی

نقش: راهنما      دانشجو: نجمه کبیری      مقطع: کارشناسی ارشد      همکاران: دکتر سید حسین مدنی- دکتر پروین محزونی  
نوع: پژوهشی      سال: ۱۳۸۵

۵۶. بررسی اثرات پیشگیری کننده و درمانی گردو و گلرنگ در رتهای دیابتی

نقش: راهنما      دانشجو: پریش رحیمی      مقطع: کارشناسی ارشد      همکاران: دکتر سید حسین مدنی- دکتر پروین محزونی  
نوع: پژوهشی      سال: ۱۳۸۵

۵۷. بررسی اثر آنتی اکسیدانی گیاهان عناب، زرشک، خرفه و کنگر بر روی سیستمهای اکسیداتیو، اکسیداسیون دیواره

سلولهای کبدی، همولیز گلبولهای قرمز و قندی شدن غیر آنزیمی هموگلوبین  
نقش: راهنما      دانشجو: آزاده اشراقی      مقطع: دکترای داروسازی      همکاران: دکتر غلامعلی نادری- دکتر موحدیان  
نوع: پژوهشی      سال: ۱۳۸۶

۵۸. اثر عصاره هیدرو الکلی خار مریم و چای کامبوجا بر فاکتورهای سرمی در موشهای صحرایی تیمار شده با تیواستامید.

نقش: راهنما      دانشجو: محبوه آهنگر      مقطع: کارشناسی ارشد      همکاران: دکتر سید حسین مدنی- دکتر پروین محزونی  
نوع: پژوهشی      سال: ۱۳۸۶

۵۹. تاثیر گل مغربی و ویتامین بر درد و حساسیت دوره‌ای پستان در زنان مراجعه کننده به مراکز بهداشتی.

نقش: مشاور      دانشجو:      مقطع: کارشناسی ارشد      همکاران: خانم فتحی زاده      نوع: پژوهشی      سال: ۱۳۸۶

۶۰. راه اندازی یک روش دقیق و حساس جهت اندازه‌گیری مرفین در پلاسما با استفاده از روش Hplc و تعیین مقدار مرفین موجود در چند نمونه مشکوک به اعتیاد و مقایسه آن با یک روش استاندارد تشخیص اعتیاد  
نقش: مشاور دانشجو: فاطمه جعفری مقطع: دکترای داروسازی همکاران: دکتر فرشید حسن زاده  
- دکتر ابوالفضل مصطفوی نوع: پژوهشی سال: ۱۳۸۷

۶۱. بررسی اثرات درمانی و پیشگیری کننده زغال اخته (*Cornus mas L.*) و قره قاط (*Vaccinium Myrtillus L.*) بر رت های دیابتی و سالم  
نقش: راهنما دانشجو: فاطمه شمس مقطع: کارشناسی ارشد همکاران: دکتر محمود رفیعیان نوع: پژوهشی  
سال: ۱۳۸۸

۶۲. بررسی اثرات پیشگیرانه آنتوسیانین استخراج شده از پوست انار بر روی تشکیل رگه های چربی در شریانهای کلیوی  
نقش: مشاور دانشجو: فاطمه شریفیان مقطع: کارشناسی ارشد همکاران: دکتر غلامعلی نادری - دکتر صدیقه عسگری  
نوع: پژوهشی سال: ۱۳۸۸

۶۳. بررسی اثر مصرف حاد (یک دوز) آب انار طبیعی بر فاکتورهای التهابی -ICAM-VCAM-IL6-Selectin-E  
CRP در بیماران مبتلا به فشارخون بالا نقش: راهنما دانشجو: زهره سقائیان نژاد مقطع: کارشناسی ارشد  
همکاران: دکتر سعید رضایی نوع: پژوهشی  
سال: ۱۳۸۹

۶۴. اثر میوه زغال اخته بر پروفایل لیپیدی، شاخص های چاقی (*BMI, WHR*) در کودکان و نوجوانان مبتلا به دیس لیپیدمی  
نقش: راهنما دانشجو: میترا نجفی مقطع: کارشناسی ارشد همکاران: دکتر رویا کلشادی -  
دکتر علی اصغر پیله وریان نوع: پژوهشی سال: ۱۳۹۰

۶۵. بررسی اثرات مصرف اب پرتقال طبیعی و اب پرتقال تجاری موجود در بازار بر فاکتورهای التهابی (*hs-CRP-*  
*ICAM-VCAM- IL-6-E-Selectin*) در افراد سالم داوطلب  
نقش: راهنما: دکتر صدیقه عسگری دانشجو: مهتاب کشوری همکاران: دکتر شهلا روزبهانی - دکتر رامش منجمی مقطع: کارشناسی ارشد  
سال: ۱۳۹۰

۶۶. بررسی اثر گیاه قره‌قاپ بر هیپرلیپیدمی خفیف و سطح hs-CRP در بالغین نقش: راهنما: دکتر صدیقه عسگری  
دانشجو: مصطفی حکیمی مقطع: دکترای عمومی داروسازی همکاران: دکتر رسول سلطانی - دکتر نضال صراف‌زادگان - دکتر  
مصطفی قنادیان نوع: پژوهشی - سال: ۱۳۹۰

۶۷. تولید لیپید فراسودمند حاوی اسید لینولئیک و لینولنیک مزدوج و ارزیابی اثرات سلامتی آن در موش آزمایشگاهی نقش:  
راهنما: دکتر صدیقه عسگری دانشجو: محترم شاقلیان مقطع: کارشناسی ارشد همکاران: دکتر سید امیرحسین گلی نوع:  
پژوهشی - سال: ۱۳۹۰

۶۸. بررسی اثر پیشگیری کننده عصاره آبی عناب (*Ziziphus vulgaris*) بر دیابت در رت نقش: راهنما: دکتر صدیقه عسگری  
دانشجو: نجمه گلی مقطع: کارشناسی ارشد همکاران: دکتر شهلا روزبهانی - دکتر سیما یحیی آبادی نوع: پژوهشی - سال: ۱۳۹۰

۶۹. بررسی میزان تاثیر گذاری موسیلاژ استخراج شده از غلاف میوه بامیه *Hibiscus esculentus* و مقایسه با سایر قسمت‌های میوه در پیشگیری  
از دیابت رت های دیابتی، رت نقش: راهنما: دکتر صدیقه عسگری دانشجو: شبنم حاجیان مقطع: کارشناسی ارشد همکاران:  
دکتر محمود رفیعیان نوع: پژوهشی - سال: ۱۳۹۰

۷۰. بررسی اثر گیاه چای ترش (*Hibiscus sabdarffia*) بر پروفایل لیپیدی، مقاومت انسولینی، استرس اکسیداتیو و  
سطح hs-CRP در بیماران بالغ مبتلا به سندروم متابولیک نقش: راهنما: دکتر صدیقه عسگری دانشجو: محسن  
ذالقدر مقطع: دکترای عمومی داروسازی همکاران: دکتر رسول سلطانی - دکتر نضال صراف‌زادگان - نوع: پژوهشی -  
سال: ۱۳۹۱

۷۱. تعیین رابطه بین فعالیت پراکسیدازی سرم خون با سطح سر می ویسفاتین در افراد مبتلا به سندرم متابولیک متابولیک  
نقش: راهنما: دکتر صدیقه عسگری دانشجو: ابوالحسنی مقطع: دکترای عمومی داروسازی همکاران: دکتر صمصام شریعت -  
دکتر نضال صراف‌زادگان - نوع: پژوهشی - سال: ۱۳۹۱

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## **Performed Research Plans:**

### **Plan Director:**

1) Comparative study of the effects of Soya bean and black-eye bean consumption on some of the biochemical factors and complications of menopause in hypercholesterolemic women (2003).

\* Plan performer: **Asgary S**, N. Mohammadifard, A.Mast.

2) Relationship between of anticardiolipin and anti phospholipid antibody level and response to streptokinase in patients with myocardial infraction (2002).

\*Plan Performer: **Asgary S**, Gh. Naderi

3) The relationship between, plasma antihelicobacter pylori IgG antibody, ferritin and transferin saturation percentage level (2002).

\* Plan Performer: Gh. Naderi, **Asgary S**, H. Tamizifar

4) Study of blood apoA and apoB levels in diabetic children, healthy children with diabetic parent and healthy children without diabetic parent (2002).

\* Plan performer: M. Hashemi, Gh. Naderi, **Asgary S**

5) Comparison of the efficiency and side effects of external and internal levitation (2002).

\* Plan performer: **Asgary S**.

6) Comparison of some new cardiovascular risk factor before and after intervention (2002).

\* Plan performer: GH. Naderi, **Asgary S**.

7) The effects of phytoestrogen on three oxidative system and development of atherosclerotic plaques (2002).

\* Plan performer: **Asgary S**, GH. Naderi

8) The effect of hydrogenated fat, vegetable oil and animal fat on the development of fatty streak on hypercholesterolemic rabbits (2002).

\* Plan performer: **Asgary S**, GH. Naderi, M. Rafiei

9) Relationship between electrocardiogram response after Streptokinase infusion with Lp(a), triglyceride and factor VII (2002).

\* Plan Performer: Gh. Naderi, **Asgary S**, M. Hashemi

10) Relationship between Antiprothrombin antibody and the response to streptokinase in patients with MI (2002).

\*Plan Performer: **Asgary S**

11) The effect of the relationship between different methods of opium use and the duration of consuming with biochemical factors (2002).

\* Plan performer: **Asgary S**, GH. Naderi

- 12) Considering the anti-oxidant effect of the essential oils of Iranian conifers and vitamin C on LDL oxidation (2001).  
\* Plan performer: **Asgary S**
- 13) The antioxidant effects of essential oils of Iranian conifers, (2001).  
\* Plan performer: **Asgary S**
- 14) Comparative study of plasma level of lipid peroxidation, blood lipids, HDL, Total Chol, HbA<sub>1</sub>C and FBS in opium addict men and control group (2001).  
\* Plan performer: **Asgary S**
- 15) Determining the prevalence of opium addiction in Isfahan province by HPLC (2001).  
\* Plan performer: A. Atari, **Asgary S**, Gh. Naderi.
- 16) Comparison of the plasma levels of (factor VII, fibrinogen and platelet) between in heroin addict men and control groups (2001).  
\* Plan performer: GH. Naderi, **Asgary S**.
- 17) The effect of anti inflammatory drugs (herbal and chemical) on plaque formation in hypercholesterolemic rabbit, (2001).  
\* Plan performer: **Asgary S**
- 18) Comparative study of the plasma level of Total Cholesterol, HDL, LDL, quantitative CRP, TG, FBS and HbA<sub>1</sub>C in heroin addicts men and control groups (2001).  
\* Plan performer: GH. Naderi, **Asgary S**
- 19) Presenting some methods for assaying antibodies against LDL oxides, (1999).  
\* Plan Performer: **Asgary S**
- 20) The effect of consuming citrus sp. and grapefruit on the some biochemical factors as lipid hydroxide, HbA<sub>1</sub>C, RBC in diabetic rats (1999).  
\* Plan performer: **Asgary S**
- 21) Using spectrophotometric method to measure Allicin in herbal medicine, (1999).  
\* Plan performer: **Asgary S**
- 22) The effect of immunization against OX-LDL antigen in developing of fatty streak on rabbits undergoing high cholesterol diet, (1999).  
\* Plan performer: **Asgary S**, Gh. Naderi
- 23) The effect of antioxidant essential oils and vitamin C on the affinity of LDL to its receptor (1999).  
\* Plan performer: Gh. Naderi. **Asgary S**
- 24) Study of antioxidant effects of Captopril by measurement of MDA, Conjugated Diene and serum antioxidant capacity before and after treatment in hypertensive patients (1999).  
\* Plan performer: **Asgary S**, M. Sadeghi

25) The effects of essential oils obtained from Iranian conifers on protein glycosylation (*in vitro*), (1999).

\* Plan Performer: **Asgary S**

26) The effect of fasting on lipid peroxidation and its relationship with serum lipoproteins and FBS before and after fasting (1999).

\* Plan performer: **Asgary S**

27) The effect of some volatile oil on protein glycosylation (*in vitro*), (1998).

\* Plan performer: **Asgary S**

28) The effect of volatile oils and flavonoids on lipid peroxidation, (1998).

\* Plan performer: **Asgary S**

29) The effect of flavonoid extract and essence of *Matricaria*, *Achillea*, *Calendula* and *Cichorium* on inhibition of liver hepatocytes peroxidation (1998).

\* Plan performer: **Asgary S**

30) Comparison of serum hemoglobin A1C, lipid Hydroperoxide and conjugated diene levels between smoker and nonsmoker men, (1998).

\* Plan performer: **Asgary S**

31) The people's knowledge of herbal pharmacological products (1998).

\* Plan performer: I. Golshadi, **Asgary S**

32) Effect of hydroalcoholic extract of *Achillea wilhelmsii* on hypertension and hyperlipidemia, (1997).

\* Plan performer: **Asgary S**

33) The antiplatelet effect of flavonoids and plants containing flavonoids, (*Crataegus SP*, *Cornus SP*, *Vaccinium SP*, *Furmaria SP*) (1997).

\* Plan performer: **Asgary S**

34) The effects of brewer's yeast and oats bran on individual's serum lipids concentration (1997).

\* Plan performer: Dr. Jalali, **Asgary S**, Gh. Naderi

35) Investigating the effect of plant antioxidants on RBC resistance to oxidant factors (1997).

\*Plan performer: **Asgary S**

36) Study of the endothelium dysfunction in opium addicts.

\* Plan performer: M. Hashemi, **Asgary S**

#### **Plan Colleague:**

1) *In vitro* effect of some chemical and herbal products on fibrinolytic system (2002).

\* Plan performer: GH. Naderi

- 2) Comparative study of plasma level of SGOT, SGPT, PTT, PT, bilirubin, ALP and LDH in heroin addict men and control groups (2002).  
\* Plan performer: Gh. Naderi
- 3) Study of Antifatty Streak and antioxidant effects of hydrophobic amino acids in hypercholesterolemic animals (2002).  
\* Plan performer: GH. Naderi
- 4) Study of Antifatty Streak and antioxidant effects of hydrophilic amino acids in hypercholesterolemic animals (2002).  
\* Plan performer: GH. Naderi
- 5) The effects of some herbal formulation on hepatic function in rat (2002).  
\* Plan performer: Dr. Movahedian
- 6) Comparative study of the mean of CBC, CRP and coagulation factors in patients with gingivitis in comparison with control group (2002).  
\* Plan Performer: Gh. Naderi.
- 7) Study of the relationship between stress oxidants with memory preservation in individuals above 70 years old (2002).  
\* Plan performer: A. Attari
- 8) Determination of fibrinolytic effects of some herbal medicine (2002).  
\* Plan performer: GH. Naderi
- 9) The effect of morphine on development, progression and regression of fatty streak in male rabbits (2002).  
\* Plan performer: Barkhordari, Hojati
- 10) Comparative study of plasma coagulation factors level and CBC in heroin addict men and control groups (2001).  
\* Plan performer: GH. Naderi
- 11) Determining the area of controlled and uncontrolled diabete with glycosylated hemoglobin (GHb) using flourimetric method (2001).  
\* Plan performer: Gh. Naderi
- 12) LDL Polymerization after oxidation and evaluation inhibitory effects of some plant sulfur on polymerization and oxidation, (2001)  
\* Plan performer: Gh. Naderi
- 13) The antioxidant effects of some Iranian spices on three oxidative systems (protein glycosylation, LDL oxidation and hepatic membrane oxidation) ,2001.  
\* Plan performer: Gh. Naderi
- 14) Study of the relationship between, helicobacter pylori, cytomegalovirus and Chlamydia with new atherosclerosis and acute cardiovascular accident risk factor (2001).  
\* Plan performer: N. Sarraf-Zadegan

- 15) Rapid detection of mycobacterium tuberculosis complex with chemical analysis of Mycolic acids of their cell wall by HPLC (2000).  
\* Plan performer: Gh. Naderi
- 16) The effect of immunization against B.C.J vaccine for expanding the atherosclerosis plaques and its effect on lipid proteins pattern (HDL and LDL), cholesterol and triglyceride in animals undergoing high cholesterol diet (2000).  
\* Plan performer: Gh. Naderi
- 17) Study of LDL metabolites oxidation in children between 6-18 years old in families with early-onset cardiovascular disease (1999).  
\* Plan performer: R. Kelishadi
- 18) Comparative study of zinc and copper levels in the children of the patients with premature MI and comparison with control group (1999).  
\* Plan performer: R. Kelishadi
- 19) Study of plasma lipid peroxidation and antioxidant capacity level and its relationship with microalbuminuria in diabetic patients (1999).  
\* Plan performer: Gh. Naderi
- 20) Study of lipid peroxidation and antioxidant capacity level in patients with post traumatic stress disorder (1999).  
\* Plan performer: Dr. Attari
- 21) Study of the amount and kind of lipid/fat distribution on cholesterol in domestic egg and bread and imported chickens and its comparison with food contents tables (1999).  
\* Plan performer: H. Alikhasi
- 22) Comparative study of serum lipid peroxide and conjugated dienes level (1999).  
\* Plan performer: GH. Naderi
- 23) Comparative study of the effect of pharmacological compounds, glucose potassium-insulin with magnesium along with thrombolytic therapy on decrease of mortality and complications in patient with acute MI (1999).  
\* Plan performer: N. Sarraf-Zadegan
- 24) The effect of presentation of hormon therapy educational pamphlets in general practitioner's knowledge in Isfahan (1999).  
\* Plan performer: A. Pourshams
- 25) Comparative study of stress oxidants and  $Mg^{+2}$  amounts in depression period with recovery period (1999).  
\* Plan performer: Dr. Attari
- 26) Comparison of several treatment methods in control of obesity in children and adolescents (1999).

\* Plan performer: R. Kelishadi

27) Effect of consuming turmeric on the some biochemical factors as lipid hydroperoxide, RBC and HbA1C in diabetic rats (1999).

\* Plan performer: GH. Naderi

28) Study and comparison of benefit and costs of several early diagnostic methods in patients with chest pain and non-diagnostic EKG (1998).

\* Plan performer: N. Sarraf-Zadegan

29) Study of central indexes and frequency of homocysteine, fibrinogen, factor IV and lipoprotein increase in 30-70 years old individuals in Isfahan (1998).

\* Plan performer: Gh. Naderi

30) The hepatotoxic effect of flavonoid extract of some mint family plants (1998).

\* Plan performer: Gh. Naderi

31) Study of the comparison of plasma lipid hydroperoxide and conjugated diene level in patients with ischemic heart disease with control group (1998).

\* Plan performer: Gh. Naderi

32) Relationship between the level of serum malondialdehyde (MDA), with blood lipids (LDL, HDL, and TG), fasting blood sugar and HbA<sub>1</sub>C in patients with NIDDM and control group in cardiovascular research center and Amin hospital (1998).

\* Plan performer: Gh. Naderi

33) The effect of Ramadan fasting on some biochemical factors (1997).

\* Plan performer: N. Sarraf-Zadegan

34) The effect of *Salvia officinalis* on fasting blood sugar and HbA<sub>1</sub>C.

\* Plan performer: F. Sjjadi

35) Comparing the titer of antistreptokinase and resistance to streptokinase in persons with or without receiving streptokinase during last one or two years.

\* Plan performer: M. Hashemi

۳۶. بررسی اثر کوتاه و بلند مدت مصرف عصاره انار بر عملکرد آندوتلیوم عروقی (FMD) و فاکتورهای التهابی در افراد با فشار خون بالا-به شماره ثبت ۸۶۱۱۰- دانشگاه علوم پزشکی اصفهان -محل اجرا : مرکز تحقیقات صدیقه طاهره(ص)- مجری اصلی دکتر صدیقه عسگری -همکار علمی اجرایی مهتاب کشوری و مسئول ثبت در IRCT به شماره: IRCT201206249662N4 سال: ۱۳۹۱

۳۷. بررسی مصرف آب پرتقال طبیعی و آب پرتقال تجاری بر عملکرد آندوتلیوم عروقی (FMD) و فاکتورهای التهابی در افراد سالم -به شماره ثبت ۲۸۸۰۲۸- دانشگاه علوم پزشکی اصفهان - محل اجرا : مرکز تحقیقات صدیقه طاهره(ص)- مجری اصلی دکتر صدیقه عسگری -همکار علمی اجرایی مهتاب کشوری مسئول ثبت در IRCT به کد ثبت : IRCT201205079662N2 سال: ۱۳۹۱

۳۸. بررسی اثر مصرف آب پرتقال طبیعی و آب پرتقال تجاری بر فاکتورهای دیس لیپیدی، apoB، apoA، قند خون در افراد داوطلب سالم- به شماره ثبت ۱۹۱۰۵۹- دانشگاه علوم پزشکی اصفهان - محل اجرا : مرکز تحقیقات صدیقه طاهره(ص)- مجری اصلی دکتر صدیقه عسگری -همکار علمی اجرایی مهتاب کشوری سال: ۱۳۹۱

۳۹. بررسی اثر مصرف آب چغندر بر فشارخون و عملکرد اندوتلیوم عروق (FMD) در افراد داوطلب با فشارخون بالا. به شماره ثبت ۱۱۴۱ - دانشگاه علوم پزشکی شهر کرد - محل اجرا : مرکز تحقیقات صدیقه طاهره(ص) - مجری اصلی دکتر صدیقه عسگری - همکار علمی اجرایی مهتاب کشوری. کد ثبت: IRCT201211109662N5  
سال: ۱۳۹۱

۴۰. بررسی مصرف آب چغندر بر فاکتورهای التهابی (ICAM-VCAM- IL-6-E-Selectin) در افراد داوطلب پر فشار خون. به شماره ثبت ۲۹۱۱۸۹ - دانشگاه علوم پزشکی اصفهان- محل اجرا : مرکز تحقیقات صدیقه طاهره(ص) - مجری اصلی دکتر صدیقه عسگری - همکار علمی اجرایی مهتاب کشوری سال: ۱۳۹۱

۴۱. بررسی مصرف آب چغندر بر سیتوکین التهابی  $TNF-\alpha$  در افراد داوطلب پر فشار خون. به شماره ثبت ۱۹۱۱۴۳ - دانشگاه علوم پزشکی اصفهان- محل اجرا : مرکز تحقیقات صدیقه طاهره(ص) - مجری اصلی دکتر صدیقه عسگری - همکار علمی اجرایی مهتاب کشوری سال: ۱۳۹۱

۴۲. مطالعه کار آزمایی بالینی اثرات مصرف میوه عناب (*Ziziphus vulgaris* L.) بر پروفایل لیپیدی، و سطح hs-CRP در بیماران مبتلا به هایپرلیپیدمی- مرکز تحقیقات گیاهان دارویی رازی لرستان- محل اجرا : مرکز تحقیقات صدیقه طاهره(ص) - مجری اصلی دکتر صدیقه عسگری - مجری دوم مهتاب کشوری

۴۳. بررسی میزان تاثیر گذاری موسیلاژ استخراج شده از غلاف میوه بامیه *Hibiscus esculentus* و مقایسه با سایر قسمتهای میوه در پیشگیری از دیابت رت های دیابتی - دانشگاه علوم پزشکی شهر کرد - محل اجرا : مرکز تحقیقات صدیقه طاهره(ص) - مجری اصلی دکتر صدیقه عسگری - همکار علمی اجرایی مهتاب کشوری

۴۴. ررسی اثر میوه گیاه سماق بر سطح لیپید های خونی، آپولیپوپروتئینها، مارکر التهابی hs-CRP و ظرفیت آنتی اکسیدانی در بیماران مبتلا به هایپر لیپیدمی دانشگاه علوم پزشکی شهر کرد - محل اجرا : مرکز تحقیقات قلب و عروق اصفهان مجری اصلی دکتر صدیقه عسگری - همکار علمی اجرایی مهتاب کشوری

۴۵. تهیه کپسول عصاره میوه زغال اخته و بررسی اثر آن بر سطح قند خون و  $HgbA_{1c}$  در بیماران دیابتی نوع ۲ دانشگاه علوم پزشکی اصفهان - محل اجرا : مرکز تحقیقات قلب و عروق اصفهان مجری اصلی دکتر صدیقه عسگری - همکار علمی اجرایی مهتاب کشوری کد IRCT201305059662N6