

Curriculum Vitae



NAME: Majid

SURNAME: Ghayour-Mobarhan

ADDRESS: Biochemistry & Nutrition Research Center, Cardiovascular Research Centre, Avicenna (Bu-Ali) Research Institute, Mashhad University of Medical Sciences (MUMS), Mashhad, Iran.

E-mail: ghayourm@mums.ac.ir

TELEPHONE NUMBER: +98-511-8828573

FAX NUMBER: +98-511-8828574

DATE OF BIRTH: 04/04/1970

MARITAL STATUS: Married

QUALIFICATION AND AWARDS:

- | | |
|-----------|---|
| 1990-1997 | Doctor of Medicine (MD), Mashhad University of Medical Sciences (MUMS), Mashhad, Iran (Awarded higher top grade and the best scientific and ethical student). |
| 2001-2003 | Part time MSc in Nutritional Medicine, University of Surrey, UK. |
| 2001-2004 | PhD in Clinical Nutrition, University of Surrey, UK (Iranian government awarded my scholarship for this PhD). |
| 2003 | The best student presentation prize at nutrition society meeting, 27-28 March, 2003, Glasgow, Scotland, UK |
| 2004 | I was awarded one semester registration and bench fees back (8000 pounds), as I have finished my PhD 6 month earlier than usual time period. |
| 2004 | Travel award (500 Euro) for travelling to 74 th European Atherosclerosis Society (EAS) congers, Spain |
| 2006 | I was awarded free registration fee and 1000 \$ as Travel award in 10 th International Congress on Obesity; Sydney 2006. |
| 2007 | The top researcher of MUMS. |
| 2008 | The third researchers in field of Nutrition in Razi Festival, which is the best festival in Iran. |
| 2008 | The top researcher of MUMS. |
| 2008 | My book titled "Effects of Nutrition and Cardiovasular risk on pathogenesis of Atherosclerosis" was selected as the best books of MUMS. |
| 2008 | The best project in Khoransan Province. |

2009	The top researcher of MUMS.
2010	The top researcher of MUMS.
2010	The third best project in Razavi Khorasan Province
2010	Senior lecturee position at Nancy University, France
2010	Associated Professor of MUMS.
2011	The top researcher of MUMS.
2012	The top researcher of MUMS.
2013	The top researcher of MUMS.
2014	The top researcher of MUMS.
2015	The top educationa acamdic staff of MUMS.
2016	Lectureship award by FAOBMB (Sri lanka).

EXPERIENCES:

1994-1996	Member of the Central Committee, which established The Omid Journal of Student Research Assembly (SRA) in MUMS
1993	Assisted in the delivery of workshop of methodology research in health services, 21-29/06/93, Mashhad, Iran
1994	Assisted in the delivery of workshop of how to access medical sources, 15-21/07/94, Mashhad, Iran
1994	I chaired the first hypnotism conference in Iran with hypnotists and experts in this field and performance of practical hypnotism for participants; 26/12/1995, Mashhad, Iran
1997-2000	Employee of MUMS as a General Practitioner.
2001-2004	Research Fellow in Molecular and Metabolic Medicine at the Surrey County Hospital, Guildford, UK.
2005-2010	Assistant professor of Clinical Nutrition, MUMS, Mashhad, Iran.
2010- Present	Associated of Professor of MUMS
2005- Present	Consultant of Clinical Nutrition, Ghaem Hospital, MUMS, Mashhad, Iran.
2005- 2008	Head of Avicenna (Bu-Ali) Research Institute, MUMS, Mashhad, Iran.
2008- present	Director of new sciences and technology group of MUMS, Mashhad, Iran.
2010-present	Founding member of Cardiovascular Research Center, School of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran.
2011-2014	Head of Iranian Academic Center for Education, Culture and Research (ACECR) Razavi Khorasan Branch, Iran.
2011	I received Medal of IUBMB
2011	Congress Executive Secretary of 12 th Iranian Congress of Biochemistry and 4 th International Congress of Biochemistry and Molecular Biology, Mashhad, Iran.
2012-present	Founding member of Biochemistry of Nutrition Research Center, School of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran.
2013	Prsident of Advances School of IUBMB entiteled Molecular Aspect of Metabolic Syndrome, Mashhad, Iran
2013-present	Funding manager of Class II center for UNESCO.
2016-	Editorial board member of Heighpubs Obesity, Diabetes and Metabolic Syndrome journal.
2016	Full professor of clinical Nutrition, MUMS.

RESEARCH:

MD thesis; "Research on clinical and paraclinical symptoms with thorax deformity in primary and guidance schools of Mashhad"

An investigation of trace element status (i.e. serum concentrations of zinc, copper, and selenium) and the antibody titres against HSPs (i.e. HSP60, HSP65, and HSP70) and their relationship with established coronary risk factors in metabolic syndrome, type II diabetic, dyslipidaemia, smokers and obesity.

Method development for measurement of trace elements, antioxidants and antibody titres; University of Surrey, Guildford, UK, 2001-2003.

Assessment of methods for ascertaining dietary intake; University of Surrey, Guildford, UK, 2001-2003.

An investigation of anti-HSP27 as diagnostic marker of MI; Bu-Ali Research Institute, MUMS, Mashhad, Iran, 2005-2007.

Effects of selenium in Pre-eclampsia in Iranian pregnant women, Bu-Ali Research Institute, MUMS, Mashhad, Iran, 2005-2007.

An investigation of traditional and novel coronary risk factors in Iranian population, Avicenna (Bu-Ali) Research Institute, MUMS, Mashhad, Iran, 2005-2007.

I have several joint projects with university of Surrey (UK), UKM, UPK (Malaysia), India and Greece and BUCM (China) with official contract between two universities.

I am in charge of MASHAD (Mashhad Stroke Heart Atherosclerosis Disorder) Study, which is similar to Framingham and PROCAM Study.

Papers;

1. **Ghayour-Mobarhan M**, Lamb DJ, Taylor A, Vaidya N, Livingstone C, Wang T, Ferns GA. **Effect of statin therapy on serum trace element status in dyslipidaemic subjects.** J Trace Elem Med Biol. 2005;19(1):61-7.(IF: 2.176)
2. **Ghayour-Mobarhan M**, New SA, Lamb DJ, Starkey BJ, Livingstone C, Wang T, Vaidya N, Ferns GA. **Dietary antioxidants and fat are associated with plasma antibody titers to heat shock proteins 60, 65, and 70 in subjects with dyslipidemia.** Am J Clin Nutr. 2005 May;81(5):998-1004.(IF: 6.606)
3. **Ghayour-Mobarhan, M.**, Lamb, D.J., Vaidya, N., Livingstone, C., Wang, T., Ferns, GA. **Heat shock protein antibody titers are reduced by statin therapy in dyslipidemic subjects: A pilot study.** 2005 Angiology 56 (1), pp. 61-68.(IF: 0.992)
4. **Ghayour-Mobarhan.M.** , Lamb.D.J , Lovell.D.P. , Livingstone.C. , Wang.T. , Ferns.GA. **Plasma antibody titres to heat shock proteins-60, -65 and -70: Their relationship to coronary risk factors in dyslipidaemic patients and healthy individuals.** 2005 Scandinavian Journal of Clinical and Laboratory Investigation 65 (7), pp. 601-613.(IF: 1.629)
5. **Ghayour-Mobarhan.M.** , Taylor.A. , New.S.A. , Lamb.D.J. , Ferns.GA. **Determinants of serum copper, zinc and selenium in healthy subjects.** 2005 Annals of Clinical Biochemistry 42 (5), pp. 364-375.(IF: 2.209)
6. **Ghayour-Mobarhan. M.**, Lamb, D.J., Vaidya, N., Livingstone, C., Wang, T., Kazemi-Bajestani SM, Ferns, G.A. **Measurement of body fat by bio-impedance analysis is significantly affected by physiological factors.**2006 Avicenna,1-6.
7. Kazemi-Bajestani SM, **Ghayour-Mobarhan. M**, Ebrahimi M, Moohebat M, Esmaeili HA, Parizadeh MR, Aghacizadeh R, Ferns GA. **Serum copper and zinc concentrations are lower in**

Iranian patients with angiographically defined coronary artery disease than in subjects with a normal angiogram. J Trace Elem Med Biol. 2007;21(1):22-8.(IF: 2.176)

8. **Ghayour-Mobarhan M, Lamb DJ, Tavallaie S, Ferns GA. Relationship between plasma cholesterol, von Willebrand factor concentrations, extent of atherosclerosis and antibody titres to heat shock proteins-60, -65 and -70 in cholesterol-fed rabbits.** Int J Exp Pathol. 2007 Aug;88(4):249-55.(IF: 2.127)

9. **Ghayour-Mobarhan M, Yaghootkar H, Lanham-New SA, Lamb DJ, Ferns GA. Association between serum CRP concentrations with dietary intake in healthy and dyslipidaemic patients.** Asia Pac J Clin Nutr. 2007;16(2):262-8. (IF: 1.438)

10. **Kazemi-Bajestani SM, Ghayour-Mobarhan M, Ebrahimi M, Moohebati M, Esmaeili HA, Ferns GA. C-reactive protein associated with coronary artery disease in Iranian patients with angiographically defined coronary artery disease.** Clin Lab. 2007;53(1-2):49-56. (IF:0.827)

11. **Ghayour-Mobarhan, M., Taylor, A., Lamb, D.J., Ferns, G.A.A. Association between indices of body mass and antibody titres to heat-shock protein-60, -65 and -70 in healthy Caucasians.** 2007 International Journal of Obesity .31 (1), pp. 197-2007.(IF: 5.125)

12. **Alamdari DH, Ghayour-Mobarhan M, Tavallaie S, Parizadeh MR, Moohebati M, Ghafoori F, Kazemi-Bajestani SM, Paletas K, Pegiou T, Koliakos G. Prooxidant-antioxidant balance as a new risk factor in patients with angiographically defined coronary artery disease.** Clin Biochem. 2008 Apr;41(6):375-80.(IF:2.043)

13. **Nezhad M A, Ghayour-Mobarhan M, Parizadeh M R, Safarian M, Esmaeili H, Khodae G, Hosseini J, Abasalti Z, Hassankhani B, Ferns G. Prevalence of type 2 diabetes mellitus in Iran and its relationship with gender, urbanisation, education, marital status and occupation.** Singapore Med J 2008; 49(7):1.(IF:0.730)

14. **Yaghoobi N, Al-Waili N, Ghayour-Mobarhan M, Parizadeh SMR, Abasalti Z, Yaghoobi Z, Yaghoobi F, Esmaeili H, Kazemi-Bajestani SM, Aghasizadeh R, Saloom KY, Ferns GA. Natural honey and cardiovascular risk factors; effects on blood glucose, cholesterol, triacylglycerole, CRP, and body weight compared with sucrose.** ScientificWorldJournal. 2008 Apr 20;8:463-9. (IF:1.524)

15. **Ghayour-Mobarhan, M., Sahebkar, A., Starkey, B.J., Livingstone, C., Wang, T., Lamb, D.J., Ferns, G.A.A. Investigation of the effects of statin therapy on serum vitamin E status in patients with dyslipidemia.** Pakistan Journal of Nutrition 2008,7 (4), pp. 561-565. (Index: CABI, AgroAsia, Biotechnology Abst, MedLit ,World Agri. Database, DOAJ)

16. **Ghayour-Mobarhan M, Taylor A, Kazemi-Bajestani SM, Lanham-New S, Lamb DJ, Vaidya N, Livingstone C, Wang T, Ferns GA. Serum zinc and copper status in dyslipidaemic patients with and without established coronary artery disease.** Clin Lab. 2008;54(9-10):321-9. (IF:0.827)

17. **Aliabadi M, Kimiagar M, Ghayour-Mobarhan M, Shakeri MT, Nematy M, Ilaty AA, Moosavi AR, Lanham-New S. Cytokine and growth factor profiling in patients with the metabolic syndrom** Asia Pac J Clin Nutr. 2008;17(2):285-9. (IF: 1.438)

18. **Ghayour-Mobarhan.M, Sahebkar A, Parizadeh SM, Moohebati M, Tavallaie S, Rezakazemi-Bajestani SM, Esmaeili HA, Ferns G. Antibody titres to heat shock protein 27 are elevated in patients with acute coronary syndrome.** Int J Exp Pathol. 2008 Jun;89(3):209-15. .(IF: 2.127)

19. Azimi-Nezhad M, **Ghayour-Mobarhan M**, Safarian M, Esmalee H, Parizadeh SM, Rajabi-Moghadam M, Gholami A, Reza Oladi M, Ferns GA,. **Metabolic syndrome: Its prevalence and relationship to socio-economic parameters in an Iranian population**. Nutrition, Metabolism and Cardiovascular Diseases 2008; 18 (3), pp. e11-e12. **(IF: 3.438)**
20. **Ghayour-Mobarhan M**, Shapouri-Moghaddam A, Azimi-Nezhad M, Esmaeili H, Parizadeh SM, Safarian M, Kazemi-Bajestani SM, Khodaei GH, Hosseini SJ, Parizadeh SM, Ferns GA. **The relationship between established coronary risk factors and serum copper and zinc concentrations in a large Persian cohort**. J Trace Elem Med Biol. 2009;23(3):167-75.**(IF: 2.176)**
21. Parizadeh SM, Moohebati M, Ghafoori F, **Ghayour-Mobarhan M**, Kazemi-Bajestani SM, Tavallaie S, Azimi-Nezhad M, Ferns GA. **Serum selenium and glutathione peroxidase concentrations in Iranian patients with angiography-defined coronary artery disease**. Angiology. 2009 Apr-May;60(2):186-91. **(IF: 0.992)**
22. **Ghayour-Mobarhan M**, Alamdari D, Moohebati M, Sahebkar A, Nematy M, Safarian M, Azimi-Nezhad M, Parizadeh SM, Tavallaie S, Koliakos G, Ferns G. **Determination of Pro-Oxidant-Antioxidant Balance After Acute Coronary Syndrome Using a Rapid Assay: A Pilot Study**. Angiology. 2009 ;60(6):657-62.**(IF: 0.992)**
23. Seyyed Mohammad Reza Parizadeh ; Reza Shafiee-Nick ; Maryam Sabery-Karimian ; Majid Ghayour-Mobarhan ; Gordon A.A. Ferns. **Investigating the Metabolic Effects of the Cyclic Nucleotide Phosphodiesterase Inhibitors on Immature balb/c Mice**. Pakistan Journal of Nutrition. 2010; 9(8): 776-780. **(Index: CABI, AgroAsia, Biotechnology Abst, MedLit ,World Agri. Database, DOAJ, Thomson Reuters)**
24. Tara F, Maamouri G, Rayman MP, Ghayour-Mobarhan M, Sahebkar A, Yazarlu O, Ouladan S, Tavallaie S, Azimi-Nezhad M, Shakeri MT, Boskabadi H, Oladi M, Sangani MT, Razavi BS, Ferns G. **Selenium supplementation and the incidence of preeclampsia in pregnant Iranian women: a randomized, double-blind, placebo-controlled pilot trial**. Taiwan J Obstet Gynecol. 2010 Jun;49(2):181-7.**(IF=0.947)**
25. **Ghayour-Mobarhan M**, Sahebkar A, Vakili R, Safarian M, Nematy M, Lotfian E, Khorashadizadeh M, Tavallaie S, Dahri M, Ferns G. **Investigation of the effect of high dairy diet on body mass index and body fat in overweight and obese children**. Indian J Pediatr. 2009 Nov;76(11):1145-50.**(IF: 0.502)**
26. Ebrahimi M, **Ghayour-Mobarhan M** ✉, Rezaiean S, Hoseini M, Parizade SM, Farhoudi F, Hosseininezhad SJ, Tavallaie S, Vejdani A, Azimi-Nezhad M, Shakeri MT, Rad MA, Mobarra N, Kazemi-Bajestani SM, Ferns GA. **Omega-3 fatty acid supplements improve the cardiovascular risk profile of subjects with metabolic syndrome, including markers of inflammation and auto-immunity**. Acta Cardiol. 2009 Jun;64(3):321-7.**(IF: 0.650)**
27. **Ghayour-Mobarhan, M.**, Rahsepar, A.A., Tavallaie, S., Rahsepar, S., Ferns, G.A.A. **The Potential Role of Heat Shock Proteins in Cardiovascular Disease. Evidence from In Vitro and In Vivo Studies**. Advances in Clinical Chemistry. 2009; 48: 27-72.**(IF: 3.263)**
28. Alamdari, D.H, Honarmand, M., Sarrafnejad, A., Varasteh, A., Parizadeh, M.R., **Ghayour-Mobarhan, M.**, Fahimi, D., (...), Koliakos, G. **Oxidative stress modulation immediately after hemodialysis**, Dialysis and Transplantation. 2009; 38 (9): 354-358.**(IF:0.132)**

29. Safarian, M., Vakili, R., Sahebkar, A., Nematy, M., Dahri, M., Tavallaie, S., Lotfian, E., (...), **Ghayour-Mobarhan M, Effect of a high dairy diet on serum antibody titers to heat shock protein 27 in overweight and obese children**, Iranian Journal of Pediatrics 2009;19(1): 41-46. **(IF: 0.502)**
30. Mirhosseini NZ, Yusoff NA, Shahar S, Parizadeh SM, **Ghayour-Mobarhen M**, Shakery MT. **Prevalence of the metabolic syndrome and its influencing factors among adolescent girls in Mashhad, Iran**. Asia Pac J Clin Nutr. 2009;18(1):131-6. **(IF: 1.438) 4.2**
31. Esmaeily, H., Azimi-Nezhad, M., **Ghayour-Mobarhan, M.**, Parizadeh, M.-R., Safarian, M., Parizadeh, M.-J., Hassankhani, B., (...), Ferns, G. **Association between socioeconomic factors and obesity in Iran**, Pakistan Journal of Nutrition. 2009; 8 (1): 53-56. **(Index: CABI, AgroAsia, Biotechnology Abst, MedLit ,World Agri. Database, DOAJ, Thomson Reuters)**
32. Azimi-Nezhad M, **Ghayour-Mobarhan M**, Safarian M, Esmailee H, Parizadeh SM, Rajabi-Moghadam M, Gholami A, Reza Oladi M, Ferns GA. **Anthropometric indices of obesity and the prediction of cardiovascular risk factors in an Iranian population**. ScientificWorldJournal. 2009 Jun 12;9:424-30. **(IF:1.524)**.
33. Ebrahimi M, Kazemi-Bajestani SM, **Ghayour-Mobarhan M**, Moohebaty M, Paydar R, Azimi-Nezhad M, Esmaily HO, Ferns GA. **Metabolic syndrome may not be a good predictor of coronary artery disease in the Iranian population: population-specific definitions are required**. ScientificWorldJournal. 2009 Feb 14;9:86-96. **(IF:1.524)**
34. Nematy M, Sakhdari A, Ahmadi-Moghaddam P, Aliabadi M, Kimiagar M, Ilaty AA, Azimi-Nezhad M, Shakeri MT, **Ghayour-Mobarhan M**, Sahebkar A, Ferns GA. **Prevalence of obesity and its association with socioeconomic factors in elderly Iranians from Razavi-Khorasan province**. ScientificWorldJournal. 2009 Nov;9:1286-93**(IF:1.524)**
35. Azimi-Nezhad M, **Ghayour-Mobarhan M**, Safarian M, Esmailee H, Parizadeh SM, Rajabi-Moghadam M, Gholami A, Reza Oladi M, Ferns GA. **Newly detected hypertension in an Iranian population : An epidemiologic study**.Asian Biomedicine. December 2009; 3(6): 653-662.**(IF:0.248)**
36. Naghmeh-Zahra Mirhosseini*; Noor Aini, Mohd Yusoff; Suzana Shahar; Mohammad Reza Parizadeh ; **Majid Ghayour Mobarhen**; Mohammad Taghi Shakery. Prevalence of metabolic syndrome and its influencing risk factors among Iranian adolescent girls. Asian Pacific Journal of Clinical Nutrition. 2009, 18 (1): 131 – 136.
37. Azarpazhooh MR, Mobarra N, Tavallaie S, Bagheri M, Rahsepar AA, **Ghayour-Mobarhan M**, Sahebkar A, Ferns G ,.A. **Serum High Sensitive C-Reactive Protein and Heat Shock Protein 27 Antibody Titers in Stroke Patients and 6-Month Prognosis: Pilot Study**. Angiology, 2010 Aug;61(6):607-12. Epub 2010 Feb 10.**(IF: 0.992)**
38. Moohebaty M, Falsoleiman H, Dehghani M, Fazlinezhad A, Hassanzadeh Daloe M, Esmaeili H, Parizadeh SM, Tavallaie S, Rahsepar AA, Paydar R, Kazemi-Bajestani SM, Pourghadam-Yari H, Rad MA, Zoghdar-Moghadam T, **Ghayour-Mobarhan M** ✉, Ferns GA. **Serum Inflammatory and Immune Marker Response After Bare-Metal or Drug-Eluting Stent Implantation Following Percutaneous Coronary Intervention**. Angiology. 2011 Feb;62(2):184-90. Epub 2010 Aug 16.**(IF: 0.992)**
39. Kelishadi R., Ziaee V., Ardalan G., Namazi A., Noormohammadpour P., **Ghayour-Mobarhan M.**, Sadraei H., Mirmoghtadaee P., Poursafa P. **A National Experience on Physical Activity**

Initiatives for Adolescent Girls and their Mothers: CASPAIN Study. Iran J Pediatr 2010; 20(4): 420-426. (IF: 0.148)

40. Boskabadi H, Maamouri G, Sadeghian MH, *Ghayour-Mobarhan M*, Heidarzade M, Shakeri MT, Ferns G. **Early diagnosis of perinatal asphyxia by nucleated red blood cell count: a case-control study.** Arch Iran Med. 2010 Jul;13(4):275-81.(IF: 1.348)

41. Alavi-Shahri, J., Behravan, J., Hassany, M., Tatari, F., Kasaian, J., Ganjali, R., Tavallaie, S., Sabouri, S., Sahebkar, A., Oladi, M., Mirhosseini, N., Shakeri, M.T., Montaser-Kouhsari, S., Omidvar Tehrani, S., *Ghayour-Mobarhan.M.*, Visvikis-Siest, S., **Association Between Angiotensin II Type 1 Receptor Gene Polymorphism and Metabolic Syndrome in a Young Female Iranian Population.** Archives of Medical Research 2010; 41 (5) pp. 343-349 .(IF: 1.986)

42. Tara F, Rayman MP, *Ghayour-Mobarhan M*, Sahebkar A, Yazarlu O, Ouladan S, Tavallaie S, Azimi-Nezhad M, Shakeri MT, Teymouri MS, Gholizadeh F, Oladi M, Boskabadi H, Alamdari DH, Ferns G., **Prooxidant-Antioxidant Balance in Pregnancy: A Randomized Double-Blind Placebo-Controlled Trial of Selenium Supplementation.** J Perinat Med. 2010 Sep;38(5):473-8.(IF: 1.871)

43. Assali A, Behravan J, Paydar R, Mouhebati M, Hassani M, Kasaeyan J, Tatari F, Tavallaie S, Sahebkar A, Oladi M, Azimi-Nezhad M, *Ghayour-Mobarhan M*, Esmaeili HA, Ferns G., **Association between Angiotensin II Type 1 Receptor A1166C Polymorphism and the Presence of Angiographically-Defined Coronary Artery Disease in an Iranian Population.** Asian Biomedicine, 2010; 4(2) 307-314. .(IF:0.248)

44. Tara F, Rayman MP, *Ghayour-Mobarhan M*, Sahebkar A, Yazarlu O, Ouladan S, Tavallaie S, Azimi-Nezhad M, Shakeri MT, Boskabadi H, Oladi M, Ferns G. **Selenium supplement and premature rupture of membrane:A randomized double blind placebo-controlled trail.** J Obstet Gynaecol. 2010 Jan;30(1):30-4.(IF:0.440)

45. Borai A, Livingstone C, *Ghayour-Mobarhan M*, Abuosa A, Shafi S, Mehta S, Heidari A, Emadzadeh A, Wark G, Ferns G. **Serum insulin-like growth factor binding protein-1 (IGFBP-1) phosphorylation status in subjects with and without ischaemic heart disease.** Atherosclerosis. 2010 Feb;208(2):593-8. Epub 2009 Aug 13.(IF: 4.086)

46. Azarpazhooh MR, Etemadi MM, Donnan GA, Mokhber N, Majdi MR, *Ghayour-Mobarhan M*, Ghandehary K, Farzadfard MT, Kiani R, Panahandeh M, Thrift AG. **Excessive incidence of stroke in Iran: evidence from the Mashhad Stroke Incidence Study (MSIS), a population-based study of stroke in the Middle East.** Stroke. 2010 Jan;41(1):e3-e10. (IF:5.756)

47. Boskabadi H, Ebrahimi M, Maamouri G, *Ghayour-Mobarhan M*, Esmaeily H, Sahebkar A, Ferns GAA., **Neonatal hypernatremia and dehydration in infants receiving inadequate breastfeeding.** Asia Pac J Clin Nutr. 2010;19(3):301-7. (IF: 1.438)

48. Pourghadamyari H, Moohebati M, Parizadeh SM, Falsoleiman H, Dehghani M, Fazlinezhad A, Akhlaghi S, Tavallaie S, Sahebkar A, Paydar R, *Ghayour-Mobarhan M* ✉, Ferns GA. **Serum antibody titers against heat shock protein 27 are associated with the severity of coronary artery disease.** Cell Stress Chaperones. 2011 May;16(3):309-16. Epub 2010 Nov 25.(IF: 3.162)

49. Moohebati M, Bidmeshgi S, Azarpazhooh MR, Hassanzadeh Daloe M, *Ghayour-Mobarhan M*, Tavallaie S, Amini M, Momenzadeh A, Sahebkar A, Paydar R, Rahsepar AA, Parizadeh SMR, Ferns GAA. **Simvastatin treatment reduces heat shock protein 60, 65 and 70 antibody titres in**

dyslipidemic patients: A randomized, double-blind, placebo-controlled, cross-over trial. Clin Biochem. 2011 Feb;44(2-3):192-7. Epub 2010 Sep 26 . (IF:2.043)

50. Mokhber N, Namjoo M, Tara F, Boskabadi H, Rayman MP, **Ghayour-Mobarhan M**, Sahebkar A, Majdi MR, Tavallaie S, Azimi-Nezhad M, Shakeri MT, Nematy M, Oladi M, Mohammadi M, Ferns G. **Effect of supplementation with selenium on postpartum depression: a randomized double-blind placebo-controlled trial.** J Matern Fetal Neonatal Med. 2011 Jan;24(1):104-8. Epub 2010 Jun 8.(IF:2.071)

51. Boskabadi H, Rezagholizadeh Omran F, Tara F, Rayman MP, **Ghayour-Mobarhan M**, Sahebkar A, Yazarlu O, Ouladan S, Tavallaie S, Azimi-Nezhad M, Shakeri MT, Alamdari DH, Kiani M, Oladi M, Safarian M, Teymouri M, Ferns G. **Evaluation of Maternal selenium supplementation on the Level of Oxidative Stress and Incidences of Outcomes in newborns.** Iranian Red Crescent Medical Journal 2010;12(3) 1-6.(IF:0.360)

52. Rajabi-Mashhadi MT, Ebrahimi E, **Ghayour-Mobarhan M**, Moohebaty M, Boskabadi MH, Kazemi-Bajestani SMR, Sahebkar,. **Prevalence of chest wall deformities in large sample of Persian children aged between 7-14 years old.** Iranian Journal of Pediatrics, 2010; 20(2) 221-224. (IF: 0.148)

53. Falsoleiman H, Dehghani M, Moohebaty M, Fazlinezhad A, Daloe MH, Alamdari DH, Esmaily HO, Parizadeh SM, Tavallaie S, Rahsepar AA, Paydar R, Kazemi-Bajestani SM, Pourghadam-Yari H, Parizad PA, **Ghayour-Mobarhan M**, Ferns GA. **Changes in pro-oxidant-antioxidant balance after bare metal and drug eluting stent implantation in patients with stable coronary disease.** Clin Biochem. 2011 Feb;44(2-3):160-4. Epub 2010 Nov 9. (IF:2.043)

54. Mokhber N, Namjoo M, Tara F, Rayman MP, **Ghayour-Mobarhan M**, Sahebkar A, Yazarlu O, Ouladan S, Tavallaie S, Azimi-Nezhad M, Shakeri MT, Boskabadi H, Nematy M, Oladi M, Ferns G. **Evaluation of Maternal selenium supplementation on the Level of Oxidative Stress and Incidences of Outcomes in Newborns.** Journal of Maternal-Fetal and Neonatal Medicine. 2010 [In Press]. (IF:2.071)

55. Boskabadi H, Tavakol afshari J, **Ghayour-Mobarhan M**, Maamouri G, Shakeri MT, Sahebkar A, Gordon Ferns, **Association Between Serum Interleukin-6 Levels and Severity of Perinatal Asphyxia.** Asian Biomedicine. February 2010; 4(1): 79-85.(IF:0.248)

56. Boskabadi.H, Rezagholizade-Omran.F, Tara.F, Rayman.MP, **Ghayour-Mobarhan.M**, Sahebkar.A, Tavallaie.S, Shakeri.MT, Alamdari.DH, Kiani.M, Razavi.BS, Oladi.M,G Ferns. **The effect of maternal selenium supplementation on pregnancy outcome and the level of oxidative stress in neonates.** Iranian Red Crescent Medical Journal.2010;12(3):1-6.(IF:0.360)

57. **Ghayour-Mobarhan M**, Kazemi-Bajestani S.M.R., Ferns G.A.A. **Lipid Clinics are urgently required in the Iranian Public Health System.** Int J Prev Med. 2010 Summer;1(3):172-5. (Pubmed)

58. Tara F, Rayman MP,**Ghayour-Mobarhan M**, Sahebkar A, Yazarlu O, Ouladan S, Tavallaie S, Azimi-Nezhad M, Shakeri MT, Boskabadi H, Oladi M, Ferns G. **Selenium Supntation and the Incidence of Preeclampsia in Iranian Pregnant Women: A Randomized Double-Blind Placebo-Controlled Trial.** Taiwan J Obstet Gynecol. 2010 Jun;49(2):181-7.(IF:0.947)

59. Ebrahimi M., Kazemi-Bajestani S.M.R., **Ghayour-Mobarhan M**, Ferns G.A.A., **Coronary artery disease and its risk factors status in Iran: A review.** Iranian Red Crescent Medical Journal; 2011; 13(9):610-623.(IF:0.360)

60. Parizadeh S.M.R., Azarpazhooh M.R., Moohebbati M., Nematy M., *Ghayour-Mobarhan M*, Tavallaie S., Rahsepar A.A., Amini M., Sahebkar A.H, Ferns G.A.A. **Simvastatin Therapy Reduces Prooxidant-Antioxidant Balance: Results of a Cross-Over Controlled Trial**. *Lipids*. 2011 Apr;46(4):333-40. (IF:2.151)
61. Parizadeh M.R., Azarpazhooh M.R., Mobarra N., Nemati M., Hamidi Alamdari D., Tavalae S., Sahebkar A.H., Hassankhani B., *Ghayour-Mobarhan M*. **Prooxidant-Antioxidant Balance in Stroke Patients and 6-Month Prognosis**. *Clin Lab*. 2011;57(3-4):183-91. (IF:0.827)
62. Mokhber N., Majdi M.R., Ali-Abadi M., Shakeri M.T., Kimiagar M., Salek R., Ahmadi Moghaddam P., Sakhdari A., Azimi-Nezhad M., *Ghayour-Mobarhan M*, Soluti S.S. **Association between malnutrition and depression in elderly people in Razavi Khorasan: A population based-study in Iran**. *IJPH*. 2011; 40(2): 67-74. (Scopus)
63. Parizadeh S.M.R, Kazemi-Bajestani S.M.R, Shapouri-Moghaddam A, *Ghayour-Mobarhan M*, Esmaeili H, Majdi M, Emadzadeh A, Safarian M, Azimi-Nezhad M, Khodaei G.H, Hosseini SJ, Parizadeh SMJ, Olady M, Ferns G.A. **Serum zinc and copper concentrations and socio-economic status” in a large Persian cohort**. *Asia Biomed J*. June 2011; 5(3): 329-335.(IF:0.248)
64. S.Sabouri, M.*Ghayour-Mobarhan*, M.Mohebbati, M.Hassani, J.Kassaeian, F.Tatari, F.Mahmoodi-Kordi, HA.Esmaeili, Sh.Tavallaie, R.Paydar, A.Sahebkar,Sh.Omidvar-Tehrani, G.Ferns, Javad Behravan. **Association between 45T/G polymorphism of adiponectin gene and coronary artery disease in an Iranian population**. *TheScientificWorld Journal* 2011; 11:93-101 (IF:1.524)
65. M.Sahebari , L.Goshayeshi , Z.Mirfeizi , Z.Rezaieyazdi , MR.Hatef ,*Ghayour-Mobarhan. M* , S.Akhlaghi , A.Sahebkar , GA.Ferns . **Investigation of the Association between Metabolic Syndrome and Disease Activity in Rheumatoid Arthritis**. *TheScientificWorld Journal*. 2011 Jun 9;11:1195-205 (IF:1.524)
66. Assali A, *Ghayour-Mobarhan M*, Sahebkar A, Hassani M, Kasaian J, Tatari F, Moohebbati M, Paydar R, Oladi M, Esmaeili HA, Tavallaie S, Tehrani SO, Ferns GA, Behravan J. **Association of angiotensin II type 1 receptor gene A1166C polymorphism with the presence of diabetes mellitus and metabolic syndrome in patients with documented coronary artery disease**. *European Journal of Internal Medicine*. 2011; 22: 254–261. (IF:1.657)
67. Majidi.MR,*Ghayour-Mobarhan.M*, Salek.M,Taghi.M,Mokhber.N.**Prevalence of depression in an elderly population:A population-ased study in Iran**. *IJPBS*. 2011; 5(1): 17-24. (Scopus)
68. Sarraf Shirazi.A, *Ghayour Mobarhan.M*, Nik.E, Kerayechian.N , F,erns, G.A.A. **Comparison of dietary intake between fixed orthodontic patients and control subjects**. *Australian Orthodontic Journal* 2011 May; 27(1):17-22.(IF:0.444)
69. Mohsen Nematy, Seyed Amir Reza Mohajeri ,Shirin Amiri Moghadam , Mohammad Safarian, Abdolreza Norouzy, Seyed Mohammad Reza Parizadeh , Mahmoud Reza Azarpazhooh ,Zahra Siadat , Nasim Shahsavan Gharbi , *Majid Ghayour Mobarhan*. **Nutritional status in intensive care unit patients: a prospective clinical cohort pilot study**. *Mediterr J Nutr Metab*. August 2011:1-6. (SCOPUS)
70. Naghmeh-Zahra Mirhosseini, Suzana Shahar, Noor Aini Mohd Yusoff, *Majid Ghayour-Mobarhan*, Ali Reza Derakhshan , Mohamad Taghi Shakeri. **Lower Level of Physical Activity Predisposes Iranian Adolescent Girls to Obesity and its Metabolic Consequences**. *Pakistan*

Journal of Nutrition . 2011; 10(8): 728-734. (Index: CABI, AgroAsia, Biotechnology Abst, MedLit, World Agri. Database, DOAJ, Thomson Reuters)

71. Mohamad Reza Parizadeh, Fahime Ghafoori Gharib, Ali Reza Abbaspour, Jalil Tavakol Afshar✉, **Majid Ghayour – Mobarhan**. **Effects of aqueous saffron extract on nitric oxide production by two human carcinoma cell lines: Hepatocellular carcinoma (HepG2) and laryngeal carcinoma (Hep2)**. Avicenna Journal of Phytomedicine. April 2011; 1(1): 43-50 .(Index: Chemical Abstracts (CA), ISC, DOAJ, EBSCO, Index Copernicus)

72. Rahsepar AA, Pourghadamyari H, Moohebbati M, Parizadeh SM, Tavallaie S, Paydar R, Falsoleiman H, Dehghani M, Fazlinezhad A, Amini M, Khorashadizadeh F, Ghayour-Mobarhan M✉, Ferns GA. **Prooxidant-Anti-Oxidant Balance Is Not Associated With Extent of coronary artery disease**. Clin Biochem. 2011 Nov;44(16):1304-8. (IF:2.043)

73. Hasan Boskabadi, Masoud Omidian, Shima Tavallai, Shabnam Mohammadi, Mostafa Parizadeh, **Majid Ghayour-Mobarhan**. **The comparison of the level of the heat shock protein 70 between neonate with perinatal asphyxia and healthy neonate**. Clinical Biochemistry - 2011; 44, 13; S134

74. Elham Ghahremanlu, **Majid Ghayour Mobarhan**, Shima Tavallaie, Naghmeh Z. Mirhossini, Abdollah Banihashem. Pro-oxidant–antioxidant balance stature in thalassemia diseases. 2011. Clinical Biochemistry, 44(13): pp. S182-S183 (contribution 50%).

75. Hamid Abdi , Shima Tavallaie, Baixiao Zhao, **Majid Ghayour-Mobarhan**, Amir Ali Rahsepar, Parisa Abbasi-Parizad , Seyyed Mohammad Reza Parizadeh, Mohammad Safariyan, Mohsen Nemati, Maryam Mohammadi, Mahsa Darbandi , Sara Darbandi and Gordon A. A. Ferns. **Effects of Auricular Acupuncture on Anthropometric, lipid profile, inflammatory and immunologic markers: A Randomized controlled Trial Study**. J Altern Complement Med. 2012 Jul;18(7):668-77.(IF:1.498)

76. M Nematy, S M Parizadeh, M Safarian, A Norouzy, S M R Parizadeh, M Mouhebbati, N Shahsavani, S Tavallaie, **M Ghayour Mobarhan**, GAA Ferns: **Nutritional status and prooxidant-antioxidant balance on admission and discharge in patients with myocardial infarction in Iran**. ARCHIVES OF IRANIAN MEDICINE. 2011. (IF:1.348)[In Press].

77. A. Sahebkar, H. Pourghadamyari, M. Moohebbati, S. M. R. Parizadeh, H. Falsoleiman, M. Dehghani, A. Fazlinezhad, S. Akhlaghi, S. Tavallaie, R. Paydar, **M. Ghayour-Mobarhan**, G.A. Ferns . **A cross-sectional study of the association between heat shock protein 27 antibody titers, pro-oxidant–antioxidant balance and metabolic syndrome in patients with angiographically-defined coronary artery disease**. Clin Biochem. 2011 Dec; 44(17-18):1390-5. (IF:2.043)

78. Yazdanpanah MJ, **Ghayour-Mobarhan M**, Taji A, Javidi Z, Pezeshkpoor F, Tavallaie S, Momenzadeh A, Esmaeili H, Shojaie Noori S, Khoddami M, Sahebkar A. **Serum zinc and copper status in Iranian pemphigus vulgaris patients**. Int J Dermatol. 2011 Nov;50(11):1343-6. (IF:1.265)

79. H. Boskabadi, G.A. Maamouri, M. Ghayour-Mobarhan, J. Tavakol Afshari, M.T Shakeri, and G.A.A. Ferns. **Early diagnosis of late neonatal sepsis by measuring interleukin 10: A case control study**. Journal of Neonatology. April–June 2011; 25(2): 82-86 (IF:2.289)

80. Ebrahimi.M, Kazemi-Bajestani.S.M.R, GHayour-Mobarhan.M, Gordon A.A Ferns. **The Status of Coronary Artery Disease and Its Risk Factors in Iran: A Review**. Iran Red Crescent Med 2011; 13(9): 615-626.(ISI-Pubmed)

81. Tavallai:SH, Zobeiri M, Haghighat-Khazaei, Hasanzadeh-Khayat M, Nassirli H, Malaekhe-Nikouei B, **Ghayour-Mobarhan M. Serum Vitamin E Concentration in Iranian Population with Angiography Defined Coronary Artery Disease.** Asian Biomedicine. February 2012; 6(1): 19-25. (IF:0.248)
82. Heidari-Bakavoli AR, Sahebkar A, Mobara N, Moohebaty M, Tavallaie S, Rahsepar AA, Kazemi A, Alavi MS, **Ghayour-Mobarhan M, Ferns GA. Changes in Plasma Level of Heat Shock Protein 27 After Acute Coronary Syndrome.** Angiology. 2012 Jan;63(1):12-6.(IF: 0.992)
83. **Ghayour-Mobarhan. M. , H.Saber , GA.Ferns. The potential role of heat shock protein 27 in cardiovascular disease.** Clin Chim Acta. 2012 Jan; 413(1-2):15-24. (IF: 2.388)
84. Boskabadi Hassan, Maamouri Gholamali, Nori Mehran, Mohsenzadeh Hossein, Ayatollahi Hossein, **Ghayour-Mobarhan Majid**, Sahebkar Amirhossein, Heshmati Abbas, Ferns Gordon A. **Maternal and neonatal serum concentrations of zinc and copper in preterm delivery: an observational study.** Trace Elements & Electrolytes; 2012 29(4):232-238. (0.50)
85. Tavallaie S, Rahsepar AA, Abdi H, Moohebaty M, Moodi F, Pourghadamyari H, Esmaily H, Khorashadizadeh F, Ghayour-Mobarhan M, Ferns GA. **Association between indices of body mass and antibody titers to heat-shock protein-27 in healthy subjects.** Clin Biochem. 2012 Jan;45(1-2):144-7. (IF:2.043)
86. **Majid Ghayour Mobarhan, Hamidreza Saber, Gordon A Ferns. Potential role of Heat shock proteins 27 in Cardiovascular Diseases: a review article.** Clin Chim Acta . 2012 Jan 18;413(1-2):15-24 (IF: 2.388)
87. Farahmand SK, Gang LZ, Saghebi SA, Mohammadi M, Mohammadi S, Mohammadi G, Ferns GA, Zadeh MG, Razmgah GG, Ramazani Z, **Ghayour-Mobarhan M, Azizi H. The effects of wet cupping on coronary risk factors in patients with metabolic syndrome: a randomized controlled trial.** Am J Chin Med. 2012;40(2):269-77.(IF= 1.383)
88. Rahsepar AA, Mirzaei A, Moodi F, Moohebaty M, Tavallaie S, Eshraghi A, Alavi MS, Zarrabi L, Pourghadamyari H, Paydar R, Khojasteh R, Mousavi S, Kia N, Amini M, Ghayour-Mobarhan M, Ferns GA. **Anti-Heat Shock Protein 27 Titers and Oxidative Stress Levels are Elevated in Patients With Valvular Heart Disease.** Angiology. 2012 Jan 20. .(IF: 0.992)
89. Masoudi Kazemabad A, Jamialahmadi K, Moohebaty M, Mojarrad M, Dehghan Manshadi R, Akhlaghi S, Ferns GA, Ghayour-Mobarhan M. **Neuropeptide Y Leu7Pro Polymorphism Associated With the Metabolic Syndrome and Its Features in Patients With Coronary Artery Disease.** Angiology. 2013 Jan;64(1):40-5.(IF: 0.992)
90. Azimi-Nezhad M, Herbeth B, Siest G, Dadé S, Ndiaye NC, Esmaily H, Hosseini SJ, Ghayour-Mobarhan M, Visvikis-Siest S. **High prevalence of metabolic syndrome in iran in comparison with france: what are the components that explain this?** Metab Syndr Relat Disord. 2012 Jun; 10(3):181-8. Epub 2012 Jan 27. (PubMed)
91. Masoudi-Kazemabad A, Jamialahmadi K, Moohebaty M, Mojarrad M, Dehghan-Manshadi R, Forghanifard MM, Akhlaghi S, Ferns GA, Ghayour-Mobarhan M. **High frequency of Neuropeptide Y Leu7Pro polymorphism in an Iranian population and its association with coronary artery disease.** Gene. 2012 Mar 15; 496(1):22-7. Epub 2012 Jan 24.(PubMed)

92. Mohammadi A, Sahebkar A, Iranshahi M, Amini M, Khojasteh R, **Ghayour-Mobarhan M, Ferns GA. Effects of Supplementation with Curcuminoids on Dyslipidemia in Obese Patients: A Randomized Crossover Trial.** Phytother Res. 2012 May 21. doi: 10.1002/ptr.4715. (IF= 1.878)
93. Abdi H, Zhao B, Darbandi M, Ghayour-Mobarhan M, Tavallaie S, Rahsepar AA, Parizadeh SM, Safariyan M, Nemati M, Mohammadi M, Abbasi-Parizad P, Darbandi S, Akhlaghi S, Ferns GA. **The effects of body acupuncture on obesity: anthropometric parameters, lipid profile, and inflammatory and immunologic markers.** ScientificWorldJournal. 2012;2012:603539. Epub 2012 Apr 29.(IF= 1.524)
94. Darbandi M, Darbandi S, **Mobarhan MG**, Owji AA, Zhao B, Iraj K, Abdi H, Saberfirooz M, Nematy M, Safarian M, Parizadeh MR, Abbasi P, Salehmoghadam M, Fardaei M, Dabbaghmanesh MH, Ferns G, Mokarram P. **Effects of auricular acupressure combined with low-calorie diet on the leptin hormone in obese and overweight Iranian individuals.** Acupunct Med. 2012 Sep;30(3):208-13. (Pubmed)
95. Amir Ali Rahsepar, Asadollah Mirzaee, Fatemeh Moodi, Mohsen Moohebati, Shima Tavallaie, Ali Eshraghi, Maryam-Sadat Alavi, Fatemeh Khorashadizadeh, Hossein Pourghadamyari, Roghayeh Paydar, Maral Amini, Roshanak Khojasteh, Somayeh Mousavi, Maryam Saheb, **Majid Ghayour-Mobarhan**, Gordon A.A. Fernsd. **Prooxidant-Antioxidant Balance and Antioxidized LDL Antibody Level Values and Cardiac Function in Patients with Coronary Artery Disease.** Cardiology. 2012;122:203-209.(IF= 1.982)
96. Akramosadat Razavi, Mohammad Reza Baghshani, **Majid Ghayour-Mobarhan**, Hossein Mohaddes Ardabili , Mohammad Sobhan Sheikh Andalibi, Amir Ali Rahsepar, et al. **Obese Subjects have Significantly Higher Serum Pro-oxidant-Antioxidant Balance Values Compared to Normal-Weight Subjects.** Clin. Lab. 2013;59(3-4):257-261.(IF=0.827)
97. Boskabadi H, Maamouri G, Rezagholizade Omran F, Mafinejad S, Tara F, Rayman MP, **Ghayour-Mobarhan M**, Sahebkar A, Tavallaie S, Shakeri MT, Mohammadi M, Ferns GA. **Effect of prenatal selenium supplementation on cord blood selenium and lipid profile.** Pediatrics and Neonatology 2012 Mar; 53:334-339.(IF= 0.747)
98. Rajabi-Mashhadi MT, Mousavi SH, Khosravi-Mashizi MH, **Ghayour-Mobarhan M**, Sahebkar A. **Optimum duration of perioperative antibiotic therapy in patients with acute non-perforated appendicitis: A prospective randomized trial.** Asian Biomedicine. Asian Biomedicine 2012; 6(6); 891-894.(IF=0.248)
99. Amir Ali Rahsepar , Asadollah Mirzaee, Fatemeh M oodi ,Mohsen Moohebati, Shima Ta vallaie, FatemehKhorashadizadeh, Ali Eshraghi, Maryam-Sadat Alav I, Laya Zarrabi, Mostafa S ajjadian, Maral Amini, Roshanak Khojasteh, Roghayeh Paydar &Somayeh Mousavi, **Majid Ghayour-Mobarhan**, Gordon A. FernsPROOF. **Changes in anti-heat shock protein 27 antibody and C-reactive protein levels following cardiac surgery and their associatio n with cardiac functi on in patients with cardiovascular disease.** Cell Stress and Chaperones. 2013; 18:65– 74 (IF= 3.162)
100. Elham Ghahremanlu, Abdollah Banihashem, Hamidreza Saber,Shima Tavallaie, Naghmeh Mirhosseini, Majid Ghayour-Mobarhan, Gordon A.A. Ferns. **Increased Serum Heat Shock Protein 27 Antibody Titers and Prooxidant-Antioxidant Balance in Patients with Beta-Thalassemia Major.** Acta Haematologica 2013; 129:1-9. (Pubmed/MEDLINE)

101. Shima Yazdandoust, Seyyed Mohammad Reza Parizadeh, Parichehreh Yaghmaei, Roshanak Khojasteh, Mashalla Dehghani, AmirAli Rahsepar, Roghayeh Paydar,, Mohsen Moohebat, Shima Tavallaie, Afsoon Fazlinezhad, **Majid Ghayour-Mobarhan**, Mohammad Soukhtanloo, Homa Falsoleiman, Gordon A. Ferns. **Serum Small Dense Low-density Lipoprotein Concentrations are Elevated in Patients with Significant Coronary Artery Stenosis and are Related to Features of the Metabolic Syndrome.** *Lipids* 2012; 47:963–972 (IF= 2.151)
102. Naghmeh Zahra Mirhosseini, Suzana Shaha, **Majid Ghayour-Mobarhan**, Mohammad-Reza Parizadeh, Noor Aini Mohd Yusoff, Mohammad-Taghi Shakeri .**Body Fat Distribution and Its Association with Cardiovascular Risk Factors in Adolescent Iranian Girls.** *Iran J Pediatr* .Jun 2012; Vol 22 (No 2), Pp: 197-204 (IF= 0.148)
103. Oladi MR, Behravan J, Hassani M, Kassaeian J, Sahebkar A, Tavallaie S, Paydar R, Saber H, Esmaili HA, Ferns G, Ghayour-Mobarhan M □. **Glucokinase gene promoter -30G>A polymorphism: a cross-sectional association study with obesity, diabetes Mellitus, hyperlipidemia, hypertension and metabolic syndrome in an Iranian hospital.** *Rev. Nutr, Campinas* 2012; 25(4):487-495
104. Farid Farrokhi, Mohsen Moohebat , Hamid Reza Assadzadeh Aghdaei , Kamran Ghaffarzadegan , Farzaneh Norouzi , Amirhossein Sahebkar , Shima Tavallaie , Mahmoud Reza Azarpazhooh , **Majid Ghayour-Mobarhan**, Gordon A. Ferns. **Effects of Statin Therapy on Serum Trace Element Status in Dyslipidemic Patients: Results of a Randomized Placebo-Controlled Cross-Over Trial.** *Clin. Lab* 2012; 58:1005-1015. (IF= 0.904)
105. Ghahramanlu E, **Ghayour-Mobarhan M**, Tavallaie Sh, Taherpour M, Mirhosseini N, Banihashem A. **Serum zinc and copper concentrations in patients with beta-thalassemia major and compared with healthy subjects.** *Sci J Iran Blood Transfus Organ* 2012; 9(3):170-173.(in Persian) (SID, Iranmedex, Magiran, IMEMR, ISC and Index Copernicus)
106. Fatemeh Farahmand, Mohammad Ali Kiano, Human Alizadeh, Mehrzad Mahdizadeh, Mahin Behjati, Seyedeh Fatemeh Khatami, Maliheh Kadivar, **Majid Ghayour Mobarhan**, Shabnam Moamadi, Seyed Ali Jafari, Raheleh Jahanbaani, Ali Khakshur, Ebrahim Kiani. **Prevalence of Portal Vein Thrombosis Following Umbilical Catheterization in Neonatal Period.** *Iranian Journal of Neonatology* 2012; 3(2):51-55 .Index: SID, IranMedex, ISC, Magiran, EBSCO, Embase,DOAJ
107. Razavi A, Baghshani MR, Rahsepar AA, Mohaddes Ardabili H, Sheikh Andalibi MS, Reza Parizadeh SM, Tavallaie S, Mousavi S, **Ghayour-Mobarhan M**, Ferns G. **Association between C-reactive protein, pro-oxidant-antioxidant balance and traditional cardiovascular risk factors in an Iranian population.** *Ann Clin Biochem.* 2013 Mar;50(Pt 2):115-21. ISI(IF= 1.922)
108. Naghmeh Zahra Mirhosseini, Suzana Shaha, **Majid Ghayour-Mobarhan**, Noor Azmi amaruddin, Abdullah Banihashem, Noor Aini Mohd Yusoff, Habib Alah Esmaili, Shima Tavallaie. **Factors affecting nutritional status among pediatric patients with transfusion-dependent beta thalassemia.** *Mediterranean Journal of Nutrition and Metabolism* .April 2013; 6(1):45-51. SCOPUS
109. Sara Darbandi, Mahsa Darbandi, Pooneh Mokarram, Ali-Akbar Owji, Baxiao Zhao, **Majid Ghayour-Mobarhan**, Hamid Abdi, Mehdi Saber firoozi, Mohsen Nematy, Mohammad Safarian, Mohammad-Reza Parizadeh, Mohamad-Taghi Shakeri, Mohammad Soukhtanloo, Parisa Abbasi, Masoud Salehmoghadam, Mohammad Hossein Dabbaghmanesh, Gordon Ferns. **Effects of Body Electroacupuncture on Plasma Leptin Concentrations in Obese and Overweight People in Iran: A Randomized Controlled Trial.** *Alternative Therapies*, 2013 mar/apr; 19(2):18-25.

110. Emadzadeh MR, Alavi MS, Soukhtanloo M, Mohammadpour T, Rahsepar AA, Tavallaie S, Khojasteh R, Paydar R, Amini M, Parizadeh SM, Akhlaghi S, Ghayour-Mobarhan M, Ferns GA. **Changes in Small Dense Low-Density Lipoprotein Levels Following Acute Coronary Syndrome.** *Angiology*. 64 (3) April 2013 : 214 - 220 (IF: 1.511)
111. Amirhossein Sahebkar, Shima Tavallaie, Akram Mohammadi, Mehrdad Iranshahi, Ali Atabati, Saeed Akhlaghi, Shamim Rahiman, Gordon AA Ferns, Majid Ghayour-Mobarhan. **Curcuminoids Modulate Pro-Oxidant-Antioxidant Balance but not the Immune Response to Heat Shock Protein 27 and Oxidized LDL in Obese Individuals.** *Phytotherapy Research. PHYTOTHERAPY RESEARCH* Phytother. Res. (2013). DOI: 10.1002/ptr.4952. ISI. (IF: 2.086)
112. Mohammad Taghi Shakeri, Hosein Nomani, **Majid Ghayour Mobarhan**, Hamid Reza Sima, Sina Gerayli, Shirin Shahbazi, Sina Rostami Zahra Meshkat. **The Prevalence of Hepatitis C Virus in Mashhad, Iran: A Population-Based Study.** *Hepat Mon*. 2013;13(3):e7723
113. Naghmeh Zahra Mirhosseini, Abdullah Banihashem, Habib Alah Esmaili, Suzana Shahar, Nor Azmi Kamaruddin, **Majid Ghayour-Mobarhan**, Mohammad Reza Hatef. **Bone-related complications of transfusion-dependent beta thalassemia among children and adolescents.** *J Bone Miner Metab* 2013 Jul;31(4):468-76. ISI (IF: 2.219)
114. Hassan Boskabadi, Mahdieh Moeini, Fatemeh Tara, Shima Tavallaie, Hamidreza Saber, Raheleh Nejati, Golkoo Hosseini, Hesam Mostafavi-Toroghi, Gordon A. A. Ferns, **Majid Ghayour-Mobarhan**. **Determination of Prooxidant-Antioxidant Balance During Uncomplicated Pregnancy Using a Rapid Assay / Odredivanje ravnoteže prooksidansi/antioksidansi u toku trudnoće bez komplikacija pomoću brzog testa.** *J Med Biochem* 2013; 32: 1–6. Index: ISI (IF: 1.084)
115. Nematy Mohsen, Salami Hadis Norouzy, Abdolreza, Siadat Zahra, Shahsavan Nasim, Tavallaie Shima, Ferns Gordon, **Ghayour-Mobarhan Majid**, Soluti Sonia Sadat. **Indices of malnutrition in patients admitted to general medical and chest medicine wards of an Iranian teaching hospital on admission and discharge.** *Mediterranean Journal of Nutrition and Metabolism* (2013) 6: 53-57. Index: Scopus, Embase
116. Amir Ali Rahsepar, Asadollah Mirzaee1, Fatemeh Moodi, Mohsen Moohebbati, Shima Tavallaie, Fatemeh Khorashadizadeh, Behrooz Mottahedi, Jamil Esfahanizadeh, Ali Azari, Mostafa Sajjadian, Roshanak Khojasteh, Roghayeh Paydar, Somayeh Mousavi, Maral Amini, **Majid Ghayour-Mobarhan**, Gordon A.A. Ferns. **Prooxidant-Antioxidant Balance and Cardiac Function in Patients with Cardiovascular Disease Following Cardiac Surgery.** *J Heart Valve Dis.* May 2013;22(3): PubMed
117. Elham Ghahramanlu, Abdollah Banihashem, Naghme-Zahra Mirhossini, Golkoo Hosseini, Hesam Mostafavi-Toroghi, Shima Tavallaie, Mojtaba Meshkat, **Majid Ghayour-Mobarhan**, Gordon Ferns. **Effect of zinc supplementation on serum antibody titers to heat shock protein 27 in patients with thalassemia major.** *Hematology* 2013; DOI 10.1179/1607845413Y.0000000099
118. Yazdanpanah MJ, Taji AR, Javidi Z, Pezeshkpoor F, Rahsepar AA, Tavallaie S, Momenzadeh A, Shojaie-Noori S, Khoddami M, Rahsepar S, Ghayour-Mobarhan M, Ferns GA. **High Levels of Anti-Heat Shock Protein 27 Antibody in Pemphigus Vulgaris.** *Ann Dermatol*. 2013 May; 25(2): 266–268. Index: Pubmed

119. Mohsen Nematy, Maryam Kamgar, Seyed Mohammad Reza Mohajeri, Azita Aghaei, Hassan Rakhshandeh, Habibollah Esmaily, **Majid Ghayour-Mobarhan**, Michael Patterson. **The effect of hydroalcoholic extract of Coriandrum sativum on rat appetite**. Avicenna Journal of Phytomedicine. Winter 2013; 3(1): 91-97. **Index: CA, ISC, SID,DOAJ, Index Copernicus**
120. Soudabe Motamed, Mahmoud Ebrahimi, Mohammad Safarian, **Majid Ghayour Mobarhan**,Mohsen Mouhebati, Mahmoudreza Azarpazhouh, Habibollah Esmailie,Abdolreza Norouzi, Gordon AA Ferns. **Micronutrient Intake and the Presence of the Metabolic Syndrome**. North American Journal of Medical Sciences. June 2013; 5 (6): 377-385. **Index: Pubmed**
121. Habibollah Esmaily, Mohammad Taghi Shakeri, Zeynab Avazzadeh, Hasan Doosti , **Majid Ghayour Mobarhan**. **Comparison between Applicability of the Logit and Probit Models to Diagnose Influencing Risk Factors of Cardiovascular Disease in Mashhad**. Health Scope. Jul 2013; 2(2). **Index:Index Copernicus,EMRO,ISC,MagIran, Doaj, IranMedex**
122. Seyyed Mohammad Reza Kazemi-Bajestani, **Majid GhayourMobarhan**. **Concept of Atherosclerosis Velocity: Is It A Better Measure of Cardiovascular Risk?**. Iran J Med Sci, September 2013. 38(3):210-220. **Index: PubMed**
123. Abdollah Banihashem, Elham Ghahramanlu, Shima Tavallaie, Naghme Mirhosseini, Masoumeh Taherpour, Hamidreza Saber, **Majid Ghayour-Mobarhan**, Gordon Ferns .**Serum zinc and copper concentrations in patients with Beta-thalassemia major**. Trace Elements & Electrolytes; 2013; 30(3);108-113. **ISI: (IF=0.5)**
124. Shakeri MT, Foghanian B, Nomani H, **Ghayour-Mobarhan M**, Nabavinia MS, Rostami S, Ahadi M, Meshkat Z. **The prevalence of hepatitis B virus infection in mashhad, iran: a population-based study**.Iran Red Crescent Med J. 2013 Mar;15(3):245-8. **ISI: (IF=0.333)**
125. Mahdy Hassanzadeh Delui, Hedayatollah Fatehi, Morteza Manavifar, Maral Amini, **Majid Ghayour-Mobarhan**, Mahdi Zahedi, Gordon Ferns. **The Effects of Panax Ginseng on Lipid Profile, Pro-oxidant: Antioxidant Status and High-sensitivity C Reactive Protein Levels in Hyperlipidemic Patients in Iran**. International Journal of Preventive Medicine 2013; 4(9):1045-1051. **Index: PubMed**
126. Amir Ali Rahsepar, Maryam-sadat Alavi, **Majid Ghayour-Mobarhan**, and Gordon Ferns. **Reply to Yildirim et al.**(Reply to "small dense low-density lipoprotein could be used as a therapeutic marker for treatment in patients with acute coronary syndrome) Angiology 2013. 2013 Nov;64(8):645.10.1177/0003319713499608 . **ISI: (IF= 1.647)**
127. Hassan Rooki **Majid Ghayour-Mobarhan**² , Mohammad-Reza Zali ³ **Association of LXR β rs17373080 Polymorphism with Obesity and Obesity-Related phenotypes in an Iranian population .** Iranian Journal of Endocrinology and Metabolism. 2014, 15(5): 443-449 (In persian) 2013. **Index: Scopus**
128. Hassan Rooki, **Majid Ghayour-Mobarhan**, Mohamad-Amin Pourhosseingholi¹, Mahmoud-Reza Azarpazhouh, Mahmoud Ebrahimi, Gordon Ferns, Mohammad-Reza Zali. **Association of LXR α polymorphisms with obesity and obesity-related phenotypes in an Iranian population**. Ann Hum Biol. 2014 May-Jun;41(3):214-9. doi: 10.3109/03014460.2013.848936. Epub 2013 Nov 4. **ISI: (IF=1.148)**

129. Amir Avan, Mina Maftouh, Niccola Funel, **Majid Ghayour-Mobarhan**, Ugo Boggi, Godefridus J. Peters, Elisa Giovannetti. **MET as a potential target for the treatment of upper gastrointestinal cancers: characterization of novel c-Met inhibitors from bench to bedside**. Current Medicinal Chemistry, 2013, Aug 23. [Epub ahead of print]. **ISI: (IF=4.859)**
130. Mohammad Ali Kiani², Mehri Nagaphi, Seyed Ali Jafari¹, **Majid Ghayour Mobarhan**³. **Effects of Music on Pain, Anxiety and Vital Signs of Children during Colonoscopy**. Life Science Journal 2013;10(12s) . **ISI: (IF=0.165)**
131. R Nazeminezhad, M Tajfard,, L A Latiff, M Mouhebati ,GAA Ferns, HR R ahimi .**M Ghayour-Mobarhan***, **Dietary intake of patients with angiographically defined coronary artery disease and that of healthy controls in iran**. European Journal of Clinical Nutrition. (2013), 1 – 5 . **ISI: (IF=2.756)**
132. Hassan Rooki. Majid Ghayour-Mobarhan. Monir-sadat Haerian. Mahmoud Ebrahimi. Pedram Azim zadeh. Alireza Heidari- Bakavoli. RezaMirfakhraei. Shima Tavallai .Reza Mirhafez. Gordon Ferns.M oh am ma d- Reza Zali.**Lack of association between LXR α and LXR β gene polymorphisms and prevalence of metabolic syndrome: A case-control study of an Iranian population**. Gene. 53 2 (2013) 288–293 Epub 2013 Oct 4(**IF=2.196**)
133. Mohammad-Ali Kiani, Ahmad Khodadad, Shabnam Mohammadi,* , **Majid Ghayour Mobarhan**, Masumeh Saeidi⁵, Seyed Ali Jafari, Ebrahim Kiani, Hamid Ahanchian. **Effect of peppermint on pediatrics' pain under endoscopic examination of the large bowel**. . J HerbMed Pharmacol. 2013; 2(2): 41-44. **PubMed**
134. Hassan Boskabadi, Gholamali Maamouri, Jalil Tavakol Afshari, Shahin Mafinejad, Golkoo Hosseini, Hesam Mostafavi-Toroghi, HamidReza Saber, **Majid Ghayour-Mobarhan**, Gordon Ferns **Evaluation of Serum Interleukins-6, 8 and 10 Levels as Diagnostic Markers of Neonatal Infection and Possibility of Mortality**. Iran J Basic Med Sci, Vol. 16, No. 12, Dec 2013 (**IF=1.26**)
135. Hassan Rooki, Monir-Sadat Haerian, Pedram Azimzadeh, Mahmoud Ebrahimi, Reza Mirhafez, Gordon Ferns, Majid Ghayour-Mobarhan, Mohammad-Reza Zali¹, , **Distribution and genotype frequency of the C1431T and Pro12Ala polymorphisms of the PPAR γ gene in an Iranian population**. Indian Journal Of Human Genetic. 2013 Oct;19(4):423-9. **Index: Scopus**
136. Rahsepar A, KHorashadizadeh F, Ferns G, **Ghayour-Mobarhan M**, Authors' Reply. Cardiology. Vol. 127, No. 1, 2014. (**IF=1.519**)
137. Mohammad Naderi , Hanieh Yaghootkar , Fatemeh Tara* , Jalil Tavakkol Afshari , Reza Farid Hosseini , **Majid Ghayour Mobarhan** , Abbas Shapouri Moghadam , Masoumeh Mirteimouri , Seyedeh Maryam Tara. **Tumor Necrosis Factor-Alpha Polymorphism at Position -238 in Preeclampsia**. Iran Red Cres Med J. 2014 January; 16(1): e11195. (**IF= 0.333**)
138. Seyed Kazem Farahmand, Li Zhi Gang, Seyed Ahmad Saghebi, Mar yam Mohammadi, Shabnam Mohammadi, Ghazaleh Mohammadi, Gordon A Fer ns, Majid Ghanbari, Gholamreza Ghayour Razmgah, Zahra Ramazani, Majid Ghayour-Mobarhan, Habibollah Esmaily, Hoda Azizi .**Does wet** cupping on the interscapular region improve depression and anxiety? Focus on Alter native and Complementar y Therapies Volume 19(2) June 2014 64–69 .**scopus**

139. Hassan Boskabadi, Gholamali Maamouri, Farzaneh Rezagholizade Omran, Shahin Mafinejad, Fatemeh Ta ra, Margaret P. Rayman, **Majid Ghayour-Mobarhan**, Amirhossein Sahebkar, Shima Tavallaie, Mohammad T. Shakeri, Maryam Mohammadi, Gordon A. Ferns. **Effect of Prenatal Selenium Supplementation on Cord Blood Selenium and Lipid Profile**. *Pediatrics and Neonatology* 2012 Dec;53(6):334-9 (IF= 0.932)
140. Marzie Zilaei, Tayyebeh Kermany, Shima Tavalaee, Maryam Salehi, **Majid Ghayour-Mobarhan** and Gordon A. A. Ferns. **Barberry Treatment Reduces Serum Anti-Heat Shock Protein 27 and 60 Antibody Titres and High-sensitivity C-reactive Protein in Patients with Metabolic Syndrome: A Double-blind, Randomized Placebo-controlled Trial**. *Phytother. Res.* (2014). (IF= 2.068)
141. Hassan Rooki, Monir-sadat Haerian, Pedram Azimzadeh, Reza Mirhafez, Mahmoud Ebrahimi, Gordon Ferns, **Majid Ghayour-Mobarhan**, Mohammad-Reza Zali. **Associations between C1431T and Pro12Ala variants of PPAR α gene and their haplotypes with susceptibility to metabolic syndrome in an Iranian population**. *Mol Biol Rep.* May 2014, Volume 41, Issue 5, pp 3127-3133. (IF:2.506)
142. Shiva Ganjali, Amirhossein Sahebkar, Elahe Mahdipour, Khadijeh Jamialahmadi, Sepideh Torabi, Saeed Akhlaghi, Gordon Ferns, Seyed Mohammad Reza Parizadeh, **Majid Ghayour-Mobarhan**, **Investigation of the Effects of curcumin** on serum cytokines in obese individuals: A randomized controlled trial. *The Scientific World Journal*, 2014 Feb 11;2014:898361. (IF=1.26)
143. Boskabadi H, **Ghayour-Mobarhan M**, Hamidi Alamdari D, Biranvandi M, Navaee Boroujeni A, Mostafavi H, Hosseini G, Saber H, Gordon A. **Prooxidant-Antioxidant Balance in Perinatal Asphyxia**. *Indian Journal of Pediatrics*. 2014 Mar;81(3):248-53. [PubMed/Medline](#)
144. **Ghayour-Mobarhan M**, Zilaei M, Ferns G, **Heat shock proteins and cardiovascular disease**. *Advances in Clinical Chemistry*. Volume 63, Pages 1-317 (2014) (IF: 3.263)
145. Mohsen Mouhebati, Vahid Kabirirad, **Majid Ghayour-Mobarhan**, Habibollah Esmaily, Shima Tavallaie, Amir Akhavan Rezayat, Amirhossein Sahebkar and Hossein Pourghadamyari. **Investigation of Serum Oxidized Low-Density Lipoprotein IgG levels in Patients with Angiographically-Defined Coronary Artery Disease**. *International Journal of Vascular Medicine*. Volume 2014 (2014) (EMBASE)
146. M Sahebari, M Abrishami-Moghaddam, A Moezzi, **M Ghayour-Mobarhan**, Z Mirfeizi, H Esmaily and G Ferns. **Association between serum trace element concentrations and the disease activity of systemic lupus erythematosus**. *Lupus* Volume 23 Issue 8 July 2014 pp. 784 – 792 (IF:2.783).
147. Shafaghi K, Shariff ZM, Taib MN, Rahman HA, **M Ghayour-Mobarhan**, Jabbari H. **Parental body mass index is associated with adolescent overweight and obesity in Mashhad, Iran**. *Asia Pac J Clin Nutr.* 2014;23(2):225-31. doi: 10.6133/apjcn.2014.23.2.11 (IF= 1.36)
148. **M. Ghayour-Mobarhan**, Ferns, Zilaei, **Heat-Shock. Proteins and Cardiovascular Disease**. In , editor: *Advances in Clinical Chemistry*, Vol 64, ACC, UK: Academic Press, 2014, pp. 73-116.
149. Mohammad Tajfard. **Majid Ghayour-Mobarhan**, Hamid Reza Rahimi, Mohse Mouhebati, Habibollah Esmaily, Gordon A. A. Ferns, Latifah A. Latiff, Farzaneh Tajfiroozeh, Nagmeh Mokhber, Ramin Nazeminezhad, Homa Falsoleyman, Ali Taghipour, Ahmad Fazli Abdul Aziz, Rosliza A. Manaf. Zahra Saghir, Parichehr Hanachi. **Anxiety, Depression and Coronary Artery Disease among**

Patients Undergoing Angiography in Ghaem Hospital, Mashhad, Iran. Health, Vol.6 No.11, May 2014.

150. Mouhebaty ; Habibollah Esmaeily ; Gordon A Ferns ; Latiffah A Latiff * ; **Majid Ghayour Mobarhan** ✉, Ali Taghipour Naghmeh Mokhber ; Ahmad Fazli Abdul-Aziz . Anxiety, Depression, Coronary Artery Disease and Diabetes Mellitus; An Association Study in Ghaem Hospital, Iran. Iran Red Crescent Med J. 2014 September; 16(9): e14589. DOI: 10.5812/ircmj.14589. [Pubmed](#)

151. Abolfazl Avan. Amir Avan. Tessa Y. S. Le Large. Andrea Mambrin., Niccola Funel. Mina Maftouh. **Majid Ghayour-Mobarhan**. Maurizio Cantore. Ugo Boggi Godefridus J. Peters Paola Pacetti. Elisa Giovannetti. AKT1 and SELP Polymorphisms Predict the Risk of Developing Cachexia in Pancreatic Cancer Patients. PLOS ONE. 1 September 2014 | Volume 9 | Issue 9 | e108057. [3.5](#)

152. **Majid Ghayour Mobarhan**, Seyed Reza Mirhafez, Mohsen Mohebatia, 1, Mahboobeh Feiz Disfania, 1, Maryam Saberi Karimianb, Mahmoud Ebrahimia, Amir Avanc, d, Saied Eslamie, f, Alireza Pasdarc, g, Hassan Rookih, Habibollah . An Imbalance in Serum Concentrations of Inflammatory and Anti-inflammatory Cytokines in Hypertension. Journal of the American Society of Hypertension . Volume 8, Issue 9, September 2014, Pages 614–623. (IF= 2.835)

153. Habibollah Esmaeily ; Ali Taghipour ; Elahe Mahdipour; Hafezeh Davari; Zahra Saghiri; Parichehr Hanachi; **Majid Ghayour Mobarhan**; Gordon A Ferns 10 ; Maryam Azizian. Serum Inflammatory Cytokines and Depression in Coronary Artery Disease. Iran Red Crescent Med J. 2014 July; 16(7): e17111.

154. Atefeh Moezzi , Seyyed Mohammad Reza , Shima Tavallaie ; Mohsen Mazidi ; Fariba Afzali ; Afrouz Adab ; Gordan Ferns ; **Majid Ghayour Mobarhan**. Simvastatin and Serum Adiponectin Concentrations in Patients With Established Cardiovascular Disease. Iran Red Crescent Med J. 2014 August; 16(8): e6915. (IF= 0.504)

155. Amir Avan. Mina Maftouh. Niccola Funel, **Majid Ghayour-Mobarhan**, Ugo Boggi, Godefridus J. Peters. Elisa Giovannetti . MET as a potential target for the treatment of upper gastrointestinal cancers: characterization of novel c-Met inhibitors from bench to bedside. Current Medicinal Chemistry, 2014;21(8):975-89. (IF= 3.715.)

156. Roya Arianpour , Mohammad Reza Parizadeh , Mohsen Moohebaty , Shima Tavallaie , Amir Hossein , Sahebkar , Shabnam Mohammadi , **Majid Ghayour Mobarhan**, Gordon AA. Ferns. Simvastatin Treatment is not Associated with Changes in Serum Concentrations of Heat Shock Proteins -60 and -70 in Patients with Dyslipidemia. Pharmaceutical Sciences, 2014, 20, 46-51. . (IF: 3.952)

157. Farahmand, S.K. Gang, L.Z., Saghebi, S.A., Mohammadi, M., Mohammadi, S., Mohammadi, G., Ferns, G.A. Ghanbarzadeh, M., Razmgah, G.G., Ramazani, Z., **Majid Ghayour Mobarhan**., Esmaily, H., Taghanaki, H.B., Azizi, H. The effects of wet cupping on serum high-sensitivity C-reactive protein and heat shock protein 27 antibody titers in patients with metabolic syndrome. Complementary Therapies in Medicine. Volume 22, Issue 4, August 2014, Pages 640–644 (IF= 2.216)

158. Sahebkar a , Ali Badiie , **Majid Ghayour-Mobarhan** , Seyed Reza Goldouzian , Mahmoud Reza Jaafari. A simple and effective approach for The treatment of dyslipidemia using anionic. Colloids and Surfaces B :Biointerfaces. 2014 Oct 1;122:645-52. Epub 2014 Aug 12. (IF= 4.289)

159. M. R. Azarpazhooh , S. M. R. Kazemi-Bajestani , H. Esmaeili , P. Vedadian , M. Ebrahimi , S. M. R. Parizadeh , A. R. Heidari-Bakavoli , M. Moohebaty , Safarian M 1 , Mokhber N , Nematy M 1 , Mazidi M , Ferns GA , **Majid Ghayour-Mobarhan**. Cardiovascular Risk Factors and Nutritional Intake are not Associated with Ultrasound-defined Increased Carotid Intima Media Thickness in

Individuals Without a History of Cardiovascular Events. International Journal of Preventive Medicine, Vol 5, No 11, November, 2014. [PubMed](#)

160 Maryam shemshian, seyed hadi mousavi,abdolreza norouzy, tayebe kermani, toktam moghiman, akram Sadeghi, **Majid Ghayour Mobarhan**, Saffron in metabolic syndrome: its effects on antibody titers to heat-shock protein 27,60,65 and 70. Journal of Complementary and Integrative Medicine Volume 11, Issue 1, March 2014, Pages 43-49. [PubMed](#)

161 Ganjali, S. , Sahebkar, A. , Mahdipour, E. , Jamialahmadi, K. , Torabi, S. , Akhlaghi, S. , Ferns, G.h , Parizadeh, S.M.R. , **Majid Ghayour Mobarhan**. Investigation of the effects of curcumin on serum cytokines in obese individuals: A randomized controlled trial. The Scientific World Journal, Volume 2014, 2014 Feb, Article number 898361([IF= 1.219](#))

162 Hamid Reza Rahimi, Arash Omidtabrizi, **Majid Ghayour Mobarhan**, Fatemeh Sharifi. ocular Manifestations of Metabolic Syndrome. razavi Int J Med. 2014 June; 2(2): e16478 ([SID](#))

163 Nazeminezhad R., Tajfard, M., Latiff, L.A., Mouhebati, M., Esmaeily, H.e, Ferns, G.A.A., **Ghayour-Mobarhan, M.** , Rahimi, H.R. Dietary intake of patients with angiographically defined coronary artery disease and that of healthy controls in Iran. European Journal of Clinical Nutrition Volume 68, Issue 1, 2014 Jan, Pages 109-113. ([IF= 2.95](#))

164 Afsaneh Mohajer, **Majid Ghayour-Mobarhan**, Seyed Mohammad Reza Parizadeh, Shima Tavallaie, Majid Rajabian, Amirhossein Sahebkar. Effects of supplementation with curcuminoids on serum copper and zinc concentrations and superoxide dismutase enzyme activity in obese subjects. Trace Elements and Electrolytes,2015 32(1-6) ([IF= 0.469](#))

165 Adeleh Khodabakhshi, **Majid Ghayour-Mobarhan**, Rahim Vakili, Seyed-Isaac Hashemy, Hassn Rooki, Mohammad-Taghi Shakeri, Seyed Reza Mirhafez, Roxana Kashanifar, Rahele Pourbafarani, Hamed Mirzaei, Mohsen Mazidi, Gordon Ferns, Mohammad Safarian. Comparative measurement of ghrelin leptin adiponectin EGF and IGF-1 in breast milk of mothers with obese and non-obese infants. European Journal of Clinical Nutrition. 5 November 2014 ,[\[Epub ahead of print\]](#) .([IF= 2.95](#))

166 Mahdi Balali-Mood. Marzie Z ilaee. **Majid Ghayour-Mobarhan**, Mohammad Sobhan Sheikh -andalibi. Hossein MohadeS -a rdabili, Hamideh deghani, Gordon FernS. Comparison of Dietary Macro and Micro Nutrient Intake between Iranian Patients with Long-term Complications of Sulphur Mustard Poisoning and Healthy Subjects. Malays J Med Sci. Nov-Dec 2014; 21(6): [SCOPUS](#)

167 **.Ghayour-Mobarhan, M**, Saghiri Z, Ferns G, Sahebkar A. α -Tocopheryl Phosphate as a Bioactive Derivative of Vitamin E: A Review of the Literature. J Diet Suppl. 2014 Sep 19. [PUBMED](#)

168 . Mohammad Safarian, Homa Hosseinpour, Mohammad Reza Parizadeh , Mohsen Mazidi ,Samaneh Tabaei, Shima Tavallaie, **Majid Ghayour-Mobarhan**, Habibollah Esmaily and Gordon A.A. Ferns .Serum selenium and glutathione peroxidase concentrations in healthy Iranian subjects. Mediterranean Journal of Nutrition and Metabolism. 7 (2014) 155–162.[SCOPUS](#)

169 . Akram Mohammadi; Amirhossein Sahebkar; Tayyebeh Kermani; Marzieh Zhilaee; Shima Tavallaie; **Majid Ghayour Mobarhan**, Barberry Administration and Pro-Oxidant–Antioxidant Balance in Patients With Metabolic Syndrome. Iran Red Crescent Med J. 2014 December; 16(12): e16786.([IF= 0.504](#))

170 Reza Nedaeinia; Amir Avan; Mostafa Manian; Rasoul Salehi and **Majid Ghayour-Mobarhan**, EGFR as a Potential Target for the Treatment of Pancreatic Cancer: Dilemma and Controversies. Current Drug Targets, 2014;15(14):1293-301. [IF:3.597](#)

171 Zarrin Banikazemi, Hamed Mirzaei, **Majid Ghayour Mobarhan**. Effectiveness of type formula on clinical and nutritional statuses in truma patients of intensive care unit in an Iranian population. Nutrition. 2014. (IF= 3.046)

172 .Seyed Alireza Parizadeh, Khadijeh Jamialahmadi, Hassan Rooki, Seyed Reza Mirhafez Mohsen Moohebat, Nadasadat Hosseini, Houshang Zaim-Kohan, Javad Mohiti-Ardakani, Ali Masoudi, Gordon A. Ferns, **Majid Ghayour-Mobarhan**. Lack of an Association between a Functional Polymorphism in the Neuropeptide Y Gene Promoter and the Presence of Coronary Artery Disease in an Iranian Population. Ann Nutr Metab. 2014; 65(4):333-40. ISI: (IF= 2.747)

173 ZILAE M.*, SOUKHTANLOO M., KERMANY T., GHAYOUR MOBARHAN M., ALIDADE M., SHEMSHIAN M., SALEHI M., FERNS G.A.A. Effect of saffron on serum leptin levels in patients with metabolic syndrome, a double-blind, randomized and placebo-controlled trial study. AEROSPACE MECHANICS JOURNAL, NOVEMBER-DECEMBER 2014, Volume 1, Number SUPPL. (1); Page(s) 48 To 48.

174 Habibollah Esmaily, Amirhossein Sahebkar, Mehrdad Iranshahi, Shiva Ganjali, Akram Mohammadi, Gordon Ferns, and **Majid Ghayour-Mobarhan**. An Investigation of the Effects of Curcumin on Anxiety and Depression in Obese Individuals. Chin J Integr Med.2015 ISI: (IF= 1.401)

175 M. Kazemi-Bajestani , M.R. AzarpazhoohP. Vedadian, H. Esmaeili, S.M.R. Parizadeh, A.R. Heidari-Bakavoli, M. Moohebat, M. Safarian, N. Mokhber, M. Nematy, M. Mazidi, G.A. Ferns, **Majid Ghayour Mobarhan**, Serum high sensitivity CRP concentrations predict the presence of carotid artery plaque in individuals without a history of cardiovascular events. Nutrition, Metabolism and Cardiovascular Diseases, January 08, 2015. ISI: (IF= 3.438)

176 Ehsaei, M. Khajavi,M. Arjmand, M.H. Abuee, M.A., **Majid Ghayour-Mobarhan**, Hamidi Alamdari, D.M Ghayour-Mobarhan. Prooxidant-antioxidant balance in patients with traumatic brain injury. Acta Neurologica Belgica. 2015 Mar;115(1):69-73 .(IF= 0.535)

177 **Majid Ghayour-Mobarhan**, Zarrin banikazemi. Effectiveness of type formula on clinical and nutritional statues in ICU trauma patients in an Iranian population. Nutrition, May 2015, Volume 31, Issue 5, Page 775 (2015) .(IF= 3.046)

178 Marzieh Emamiana, Amir Avana, Alireza Pasdara, Seyed Reza Mirhafeza, Mahsa Sadeghzadeha, Masoud Saleh Moghadamb, Seyed Mohammad Reza Parizadeha, Gordon A. Fernse, **Majid Ghayour-Mobarhan**.The Lipoprotein lipase S447X and Cholesteryl ester transfer protein rs5882 polymorphisms and their relationship with lipid profile in human serum of obese individuals. Gene. Available online 9 January 2015.(IF:2.082)

179 Elham Ghahramanlu, Abdollah Banihashem, Naghme-Zahra Mirhossini, Golkoo Hosseini, Hesam Mostafavi-Toroghi, ShimaTavallaie, **Majid Ghayour-Mobarhan**, Gordon Ferns. Effect of zinc supplement on serum antibody titers to heat shock protein 27, in thalassemia major patients. Hematology. 2013 May; 19(2): 113-9. .(IF:1.189)

180 Hassan Boskabadi, Mahdieh Moeini, Fatemeh Tara , Shima Tavallaei, Hamidreza Saber, Raheleh Nejati, **Majid Ghayour-Mobarhan**, Golkoo Hosseini, Hesam Mostafavi-Toroghi, Gordon A A Ferns.

Determination of prooxidant antioxidant balance during uncomplicated pregnancy using a rapid assay. *J Med Biochem* 2013; 32(3): 227-232.

181 Hassan Boskabadi, Abbas Navaee Boroujeni, Hesam Mostafavi-Toroghi, Golkoo Hosseini, **Majid Ghayour-Mobarhan**, Dariush Hamidi Alamdari, Mahtab Biranvandi, Hamidreza Saber, Gordon A Ferns. Prooxidant-antioxidant balance in perinatal asphyxia. *Indian J Pediatr*. 2014 Mar; 81(3):248-53.

182 Masoumeh Nouri, Reihaneh Sadeghian, Mohsen Nematy, Shima Tavallaie, Golkoo Hosseini, Hesam Mostafavi-Toroghi, **Majid Ghayour-Mobarhan**. Comparison of prooxidant - antioxidant balance between the hospitalized patients and the healthy subjects. *International Medical Journal* Dec2015, Vol. 22 Issue 6, p517-520. 4p.

183 Banikazemi Z, Mokhber N, Safarian M, Mazidi M, Mirzaei H, Esmaily H, Azarpazhooh MR, Ghafouri-Taleghani F, **Ghayour-Mobarhan M**, GA Ferns. Dietary vitamin E and fat intake are related to Beck's depression. *Clinical Nutrition*, Volume 10, Issue 2, April 2015, Pages e61–e65 (IF: 4.476)

184 Mohammadpour AH, Abdolalipour L, Mirzaei H, Sahebkar A, Moohebati M, Ghorbani M, GA Ferns, Ghayour-Mobarhan M*. Serum osteopontin concentrations in relation to coronary artery disease. *Archives of Medical Research*. Volume 46, Issue 2, 1 February 2015, Pages 112-117. (IF: 1.986)

185 Zomorrodian D, Khajavi-Rad A, Avan A, Ebrahimi M, Nematy M, Azarpazhooh MR, Emamian M, Sadeghzade M, Mirhafez SR, Mohammadi M, Mousavi M, Esmaeili H, Moohebati M, Parizadeh MR, Ferns GA, **Ghayour-Mobarhan M***. Metabolic syndrome components as markers to prognosticate the risk of developing chronic kidney disease: evidence-based study with 6492 individuals. *J Epidemiol Community Health*. 2015 Jun;69(6):594-8. (IF: 3.3)

186 Shabnam Mohammadi, **Majid Ghayour Mobarhan**, Maryam Mohammadi* and Gordon A. A. Ferns. Age and gender are determinants of learning style among Medical Students. *Irish journal of medical sciences*. 7(4): 292-298, 2015. (IF: 1.158)

187 Shabnam Mohammadi, Elaheh Zamani*, Zohreh Mohadeth, Faezeh Mogtahedi, Hamideh Chopan, Farzaneh Moghimi, Maryam Mohammadi, Mehdi Karimi, Hossein Abtahi, Kamyar Tavakkoli, Fatemeh Mohammadzadeh, Hamed Biglari, Ali Delsha, **Majid Ghayour-Mobarhan**, Gordon AA. Ferns. Effects of different doses of simvastatin on lead-induced kidney damage in Balb/c male mice. *Pharmaceutical sciences*, 2015; 20(4):157-162. (IF: 3.952)

188 Hassan Boskabadi*, Gholamali Maamouri, Hossein Mohsen Zadeh, Mohammad-Taghi Shakeri, **Majid Ghayour-Mobarhan**, Shabnam Mohammadi, Gordon AA Ferns. Comparison of Zinc Level between Neonates with Jaundice and Healthy Neonates. *International journal of pediatrics*. Article 34, Volume 2, Issue 2.1, April 2014, Page 34-34. (IF: 0.148)

189 Parizadeh, S.A., Jamialahmadi, K., Rooki, H., Zaim-Kohan, H., Mirhafez, S.R., Hosseini, N., Mohiti-Ardakani, J., Moohebati, M., Masoudi-Kazemabad, A., Ferns, G.A., Ghayour-Mobarhan, M. Association of neuropeptide y gene rs16147 polymorphism with metabolic syndrome in patients with documented coronary artery disease. *Annals of Human Biology*. Volume 42, Issue 2, 1 March 2015, Pages 178-183. ISI: (IF=1.148)

190 Rezaeian A, **Ghayour-Mobarhan M**, Mazloun SR, Yavari M1, Jafari SA. Effects of iron supplementation twice a week on attention score and haematologic measures in female high school students. *Singapore Med J*. 2014 Nov;55(11):587-92. [pubmed](#)

191 Hassan Boskabadi ; Masoud Omidian ; Shima Tavallai ; Shabnam Mohammadi ; Mostafa Parizadeh ; **Majid Ghayour Mobarhan** ; Gordon AA Ferns .Serum Hsp70 Antigen Early Diagnosis Marker in Perinatal Asphyxia. Iran J Pediatr. 2015 April; 25(2):e381. DOI: 10.5812/ijp.381(**IF: 0.148**)

192 Nedaeinia R, Avan A, Manian M, Salehi R, **Ghayour-Mobarhan M***. EGFR as a Potential Target for the Treatment of Pancreatic Cancer: Dilemma and Controversies. Curr Drug Targets. 2014;15(14):1293-1301. **IF: 3.6**

193 . S.M. Kazemi-Bajestani, M.R. Azarpazhooh, M. Ebrahimi, P. Vedadian, S.M.R. Parizadeh, A.R. Heidari-Bakavoli, M. Moohebati, M. Safarian,**Majid Ghayour-Mobarhan***. Serum high sensitivity CRP concentrations predict the presence of carotid artery plaque in individuals without a history of cardiovascular events. Nutrition, Metabolism and Cardiovascular Diseases Volume 25, Issue 4, April 2015, Pages 434–435. Letter to the Editor **ISI: (IF: 3.438)**

194 Nikpour, S., Yazdanpanah, M.J. , Afshari, R*, Maleki, M., **Ghayour-Mobarhan, M.**, Shakeri, M.T., Maghami, Z., Sadrneshin, M., Seidi, Z. Evaluation of blood and urinary mercury in pemphigus vulgaris and pemphigus foliaceus patients and its comparison with control group. Indian Journal of Dermatology, Venereology and Leprology, Volume 81, Issue 2, 1 March 2015, Page 225.**pubmed**

195 Sahebkar, A., Badiee, A. Hatamipour, M., **Ghayour-Mobarhan, M.**, Jaafari, M.R*.. Apolipoprotein B-100-targeted negatively charged nanoliposomes for the treatment of dyslipidemia. Colloids and Surfaces B: Biointerfaces Volume 129, May 01, 2015, Pages 71-78. (**IF= 4.289**)

196 Mousavi, M., Heidari, E., Rayman, M.P., Tara, F., Boskabadi, H., Mohammadi, S.ef, Maamouri, G., Tavallaie, S., Shakeri, M.T., Ghayour-Mobarhan, M*, Ferns, G. Effects of selenium supplementation on soluble fms-like tyrosine kinase-1 and glutathione peroxidase levels and the plasminogen activator inhibitor-1: Plasminogen activator inhibitor-2 ratio in pregnant women. Shiraz E Medical Journal . 2015 March; 16(3): e21596. **Scopus**

197 Vatandoost N*, Ghanbari J, Mojaver M, Avan A, Nedaeinia R, Salehi R.**Ghayour-Mobarhan M.**, Early Detection of Colorectal Cancer: From Conventional Methods to Novel Biomarkers. Journal of Cancer Research and Clinical Oncology. 2015 Feb 17. [Epub ahead of print] **IF: 3**

198 Seyed Reza Mirhafez, Amir Avan, Amir Tajbakhsh, Faezeh Ghasemi, Elaheh Kazemi, Gordon A. Ferns, **Majid Ghayour-Mobarhan***, Association of tumor necrosis factor- α promoter G-308A gene polymorphism with increased triglyceride level of subjects with metabolic syndrome. Gene. 2015 Aug 15;568(1):81-4.**IF:2.1**

199 Seyed Reza Mirhafez, Ahmadrza Zarifian, Mahmoud Ebrahimi, Ramin Fakhre Ale Ali, Amir Avan, Mohammad Tajfard, Mohsen Mohebati, Saeid Eslami, Amir Ali Rahsepar, Hamid Reza Rahimi Hassan Mehrad-Majd, Gordon A. Ferns, **Majid Ghayour-Mobarhan**, Relationship between serum cytokines and growth factors level and coronary artery disease. Clinical Biochemistry, Volume 48, Issue 9, June 2015, Pages 575–5800. **IF:2.8**

200 Avan A, Avan Ab, Maftouh M, **Ghayour Mobarhan M**, ShahidSales S, Gholamin S. Biomarker Analysis in CLEOPATRA: Searching for a sensitive prognostic factor in breast cancer. Journal of Clinical Oncology, 2015 May 20; 33(15):1711-2. **IF: 17.960**

201 Oladi, M., Nohtani, M., Avan, A., Mirhafez, S.R., Tajbakhsh, A., Ghasemi, F., Asadi, A., Elahdadi Salmani, M., Mohammadi, A., Hoseinzadeh, L., Ferns, G.A., **Ghayour Mobarhan, M.** Impact of the C1431T polymorphism of the peroxisome proliferator-activated receptor-gamma (PPAR-

γ) gene on fasted serum lipid levels in patients with coronary artery disease. *Annals of Nutrition and Metabolism*. 16 April 2015, Pages 149-154. [IF: 2.747](#)

202 Hooshang Zaim-kohan, Mohammad Keramatipour, Alireza Pasdar, Seyed Reza Mirhafez, Amir Avan, Sayed Mohammad Hossein ghaderian , **Majid Ghayour Mobarhan***. Impact of SORT1 gene polymorphism with coronary artery disease. *Merit research journal*. (ISSN: 2354-323X) Vol. 3(6). June 2015.

203 Seyed Reza Mirhafez *, Amir Avan, Raheleh Darsouie , Alireza Heidari-Bakavoli , Seyed Mohammad Reza Parizadeh, Mohsen Mazidi, Hossein Savadi, Mahmoud Ebrahimi, Gordon A Ferns and **Majid Ghayour-Mobarhan ***. Increased pro-Oxidant–Antioxidant Balance in Patients with Diabetes Mellitus. *Int J Cardiovasc Res* 2015, 4:3.[index copernicus](#)

204 Seyed Reza Mirhafez, Alireza Pasdar, Amir Avan, Habibollah Esmaily, Atefeh Moezzi, Mohsen Mohebati, Zahra Meshkat, Hassan Mehrad-Majd, Saied Eslami, Hamid Reza Rahimi, Hamed Ghazavi, Gordon A. Ferns and **Majid Ghayour-Mobarhan***. Cytokine and growth factor profiling in patients with the metabolic syndrome. *British Journal of Nutrition*, May 20, 2015;113,1911-1919 [IF:3.453](#)

205 Amir Avan, Abolfazl Avan, Mina Maftouh, **Majid Ghayour Mobarhan**, and Sharareh Gholamin. Pharmacogenomic Modeling in Pancreatic Cancer — Letter. 2015;21:1497. *Clin Cancer Res*. Letter to editor. [IF:18](#)

206 Habibollah Esmaily, Amirhossein Sahebkar, Mehrdad Iranshahi, Shiva Ganjali, Akram Mohammadi, Gordon Ferns, **Majid Ghayour-Mobarhan**. An investigation of the effects of curcumin on anxiety and depression in obese individuals: A randomized controlled trial. *Chinese Journal of Integrative Medicine*. March 2015.[PUBMED](#)

207 Ahmadi Ghezeldasht S, Hassannia T, Rafatpanah H, Hekmat R, Valizadeh N, Ghayour **Mobarhan M**, Rezaee SA. Oncogenic Virus Infections in the General Population and End-stage Renal Disease Patients With Special Emphasis on Kaposi's Sarcoma Associated Herpes Virus (KSHV) in Northeast of Iran. *Jundishapur J Microbiol*. 2015 Mar 21;8(3):e14920.[scopus](#)

208 A.R. Heidari-Bakavoli, H. Esmaili, Z. Hosseini, M. Mohebati, M.R. Azarpazhooh, M. Mazidi, M. Safarian, M. Nematy, G.A. Ferns, M. Behrouz and **M. Ghayour-Mobarhan,*** Prevalence of obesity in Iran and its related socio-economic factors. *Mediterranean Journal of Nutrition and Metabolism* 8 (2015) 109–118, [Scopus](#)

209 **Ghayour-Mobarhan, M.**, Mohebati, M., Esmaily, H., Ebrahimi, M., Parizadeh, S.M.R., Heidari-Bakavoli, A.R., Safarian, M., Mokhber, N., Nematy, M., Saber, H. , Mohammadi, M.a, Andalibi, M.S.S.a, Ferns, G.A.f, Azarpazhooh, M.R. Mashhad stroke and heart atherosclerotic disorder (MASHAD) study: design, baseline characteristics and 10-year cardiovascular risk estimation *International Journal of Public Health* , (2015) 60:561–572. [IF: 2.701](#)

210 .Kazemi-Bajestani SM, Ghayour-Mobarhan M, Thrift AG, Ferns GA, Frazadfar MT, Mokhber N, Behrouz R, Azarpazhooh MR. Obesity paradox versus frailty syndrome in first-ever ischemic stroke survivors. *Int J Stroke*. 2015 Oct; 10(7):E75 [IF: 3.833](#)

211 Seyed Mohammad Amin Mahdian, Ehsan Karimi, Mohammad Hossein Tanipour, Seyed Mohammad Reza Parizadeh, Majid Ghayour-Mobarhan, Mojtaba Mousavi Bazaz, Baratali Expression of a functional cold active β-galactosidase from *Planococcus* sp-L4 in *Pichia pastoris*. *Association*

between Serum 25-hydroxyvitamin D concentrations and prevalence of metabolic syndrome. Protein Expression and Purification. 2015 Sep 8. pii: S1046-5928(15)30058-9.

212 Sahebari M, Hejazi S, Mirzaei H, Saghafi M, Saadati N, Ferns GA, **Ghayour Mobarhan M***. Serum trace element concentrations and disease activity in rheumatoid arthritis. Journal of Trace Elements in Medicine and Biology, 2015. DOI 10.1007/s12011-015-0501-6

213 Mohammadzadeh M, Nasrfard S , Nezafat P , Arabpour M , Ghaane N , Salehi M , Safarian M , Ghayour-Mobarhan M ,Ferns GA , Norouzy A .Effects of Radio Frequency and Ultrasound Cavitation Therapy on Serum C-reactive Protein and Pro-oxidant-Antioxidant Levels. Arch Iran Med. 2016 May;19(5):348-352. (IF: 0.936)

214 Maryam Saberi Karimian & Majid Ghayour-Mobarhan & Amirhossein Sahebkar. Clinical evaluation of the effects of supplementation with curcuminoids on serum fetuin-B concentrations in obese subjects. Comp Clin Pathol (2016) 25:525 – 530(IF: 0.37)

Mazidi M, Shemshian M, Mousavi SH, Norouzy A, Kermani T, Moghiman T, Sadeghi A, Mokhber N, **Ghayour-Mobarhan M**, Ferns GA. A double-blind, randomized and placebo-controlled trial of Saffron (*Crocus sativus* L.) in the treatment of anxiety and depression.

1	
---	--

 Complement Integr Med. 2016 Jun 1;13(2):195-9. doi: 10.1515/jcim-2015-0043(IF: 1.21)

215 Mohammadi M , Avan A, Emamian M, Khajavi-Rad A, Aghasizadeh-Sharbaf M, Tayefi M, Esmaeili H, Zomorrodian D, Moohebaty M, Ebrahimi M, Nematy M, Reza Azarpazhooh M, Mousavi M, Daneshmand F, Ferns GA, Parizadeh MR, Ghayour-Mobarhan M. Association of Age and Lipid Profiles with Measures of Renal Function in an Iranian Population. J Diet Suppl. 2016 Nov;13(6):616-25. [PUBMED](#)

216 . Sharareh Gholamin , Alireza Pasdar , Mohammad Sadegh Khorrami , Hamed Mirzaei, Hamid Reza Mirzaei , Rasoul Salehi, Gordon A. Ferns, **Majid Ghayour-Mobarhan,*** and Amir Avan.The Potential for Circulating microRNAs in the Diagnosis of Myocardial Infarction A Novel Approach to Disease Diagnosis and Treatment. Current Pharmaceutical Design, 2016, Vol. 22, No. 00.(IF= 1.54)

217 Niloofar Tavakoli-Hoseini, **Majid Ghayour-Mobarhan** , Seyed Mohammad Reza Parizadeh, Seyed Reza Mirhafez , Shima Tavallaie, Gordon Ferns, Amir Ghorbanihaghjo, Nadereh Rashtchizadeh. Relationship between indices of iron status and metabolic syndrome in an Iranian population. J Anal Res Clin Med, 2014, 2(4), 197-205, [DOAJ](#).

218 .Amir Ali Rahsepar,Asadollah Mirzaee,Fatemeh Moodi,Mohsen Moohebaty,Shima Tavallaie,Fat emeh Khorashadizadeh,Behrooz Mottahedi,Jamil Esfahanizadeh, Ali Azari, Roshanak Khojasteh, Somayeh Mousavi, Roghayeh Paydar,Maral Amini, **Majid Ghayour-Mobarhan***, Gordon A. Ferns , Amirhossein Sahebkar. Malondialdehyde-Modified LDL IgG Antibody Levels and Indices of Cardiac Function in Valvular Heart and Coronary Artery Disease Patients. Med Princ Pract. IF: 1.113

219 Mohammad Taghi Rajabi Mashhadi, Reza Bagheri, **Majid Ghayour-Mobarhan**, Marzie Zilaee, Reza Rezaei, Ghodrattollah Maddah, Mohamad Reza Majidi, Mojgan Bahadornia. Early Post Operative Enteral Versus Parenteral Feeding after Esophageal Cancer Surgery. Iran J Otorhinolaryngol. 2015 Sep; 27(82): 331–336. [PubMed](#).

220 Mohsen Mazidi, Ehsan Karimi, Mohsen Meydani, Majid Ghayour-Mobarhan, Gordon A Ferns, Potential effects of curcumin on peroxisome proliferator-activated receptor- γ in vitro and in vivo. World J Methodol 2016; 6(1): 112-117. [PubMed](#).

- 221 Marzieh Lotfi AQ ,Roohollah Bagherzadeh,Hojjat Naderi-Meshkin,Asghar Mafonezad,Hamid Reza Shadeghnia,Habibollah Esmaily,Masoud Maleki,Halimeh Hassanzadeh, **Majid Ghayour Mobarhan**,Hamid Reza Bidkhor, Ahmad Reza Bahrami,. Hybrid Chitosan- β -Glycerol Phosphate-Gelatin Nano-/Micro Fibrous Scaffolds with Suitable Mechanical and Biological Properties for Tissue Engineering. *Biopolymers*. 2016 Mar; 105(3):163-75. (IF:2.248)
- 222 Nikbakht-Jam A, M. Khademi , M. Nosratia, S. Eslami, M. Foroutan-Tanha, A. Sahebkar, S. Tavalalea, **M. Ghayour-Mobarhan**, G.A.A. Ferns, Hadizadeh, S.A.S. Tabassig, S.A. Mohajerig, M. Emamiana.Effect of crocin extracted from saffron on pro-oxidant-anti-oxidant balance in subjects with metabolic syndrome: A randomized, placebo-controlled clinical trial. *European Journal of Integrative Medicine*, Volume 8, Issue 3, June 2016, Pages 307–312(IF: 0.769)
- 223 Hassan Boskabadi, Gholamali Maamouri, Seyedeh Fatemeh Khatami, Jalil Tavakkol Afshari, Maryam Zakerihamidi ^{•3}, Maryam Kalateh Molaee, Fatemeh Bagheri, Mustafa Parizadeh MD, **Majid Ghayour-Mobarhan** , Gordon AA Ferns MD· Combination of Serum Interleukin-1 β and 6 Concentrations Levels in the Diagnosis Perinatal Asphyxia. *Arch Iran Med*. 2016 May;19(5):312-316. (IF: 0.936)
- 224 R Nedaeinia, M Shari fi 3, A Avan, M Kazemi, L Ra fi ee, M Ghayour-Mobarhan and R Salehi. Locked nucleic acid anti-miR-21 inhibits cell growth and invasive behaviors of a colorectal adenocarcinoma cell line:LNA-anti-miR as a novel approach. *Cancer Gene Therapy* 2016 Aug;23(8):246-53(IF: 2.532)
- 225 Mahsa Mohammadzadeh, Samira Nasrfard, Pouya Nezafati, Mahla Arabpour Dahoue, Nahid Hasanpour,Mohammad Safarian, **Majid Ghayour-Mobarhan***, Abdolreza Norouzy. Reduction in measures of adiposity using a combination of radio frequency and ultrasound cavitation methods. *European Journal of Integrative Medicine* 8 (2016)313–316, IF:0.78
- 226 Amir Tajbakhsh, Mohammad Sadegh Khorrami, Seyed Mahdi Hasanian, Malihe Aghasizade,* , Alireza Pashar, Mina Maftouh , Ehsan Tabatabai, Seyed Mohammad Reza Parizadeh, Mostafa Fazeli, Gordon A. Ferns, **Majid Ghayour-Mobarhan** , and Amir Avan*, The 9p21 Locus and its Potential Role in Atherosclerosis Susceptibility; Molecular , Mechanisms and Clinical Implications. *Current Pharmaceutical Design*, 2016, 22, 1-8. .(IF= 1.54)
- 227 Mehrdad Kargari& Seyed Mohammad Reza Parizadeh& Maryam Saberi Karimian &Seyed Kazem Farahmand & Amirhosein Sahebkar& Habibollah Esmaeili, Shima Tavallaee& Mahmoud Ebrahimi& Gordon A. Ferns&Majid Ghayour-Mobarhan*. Serum anti-HSP27 antibody titers in patients with metabolic syndrome, with or without diabetes mellitus. *Comp Clin Pathol*. July 2016, Volume 25, Issue 4, pp 895–901(IF= 0.47)
- 228 Amir Avan, **Majid Ghayour Mobarhan**, Fatemeh Homaei Shandiz, Sharareh Gholamin. Urinary Pharmacodynamic Markers for R3Mab in Bladder Cancer – Letter. *Clinical Cancer Research*. Under review. IF:8.19
- 229 Seyed Reza Mirhafez, Amir Avan, Alireza Pashar, Mohammad Sadegh Khorrami Mohebbseraj, Sara Khatamianfar, Faezeh Ghasemi, Hamid Fiuji1, Shiva Ganjali1, Mina Mousavi, Gordon A. Ferns6, **Majid Ghayour-Mobarhan.***Zinc Finger (ZNF) single nucleotide polymorphism is associated with serum C-reactive protein concentrations in subjects with coronary artery disease. *Gene*. Under review. IF:2.1

230 Maryam Mohammadi, Amir Avan, Marzieh Emamian¹, Mina Mousavi, Fatemeh Daneshmand, Habibollah Esmaeili, Seyed Reza Mirhafez, Davoud Zomorrodian, Mohammad Reza Parizadeh, **Majid Ghayour-Mobarhan**, Association of increased age and altered lipid profiles with elevated level of renal function markers: Evidence based study with 4567 subjects. Dietary Supplements. IF:0.9

231 Seyed Reza Mirhafez, Mahmoud Ebrahimi, Maryam Saberi-Karimian, Alireza Heidari Bakavoli, Amir Avan, Mohsen Mohebati, Mahmoud Reza Azarpazhooh, Habibollah Esmaily, Mohsen Nematy, Mohammad Safarian, Gordon A. Ferns⁶, **Majid GhayourMobarhan²**, Relationship between serum high sensitivity C reactive protein concentration and metabolic syndrome: Evidence based study with 7284 subjects under review by Ann Nut and metabolism IF:2.9

232 Seyed Reza Mirhafez, Alireza Pashar, Amir Avan, Leila Hosseinzadeh, Sara Khatamianfar, Abolfazl Avan, Shiva Ganjali, Valentina Gómez Mellado, Hamid Fiuji, Domenico Rosace, Anne van Krieken^{3,5}, Mahdi Nohtani, Gordon A. Ferns, Elisa Giovannetti, **Majid Ghayour-Mobarhan**, Association of ZPR1 zinc finger 259 polymorphism involved in lipid metabolism with increased Triglycerides/LDL-C levels and occurrence of metabolic syndrome. Gene . Under review IF:2.1

233 Mohammadreza Oladi, Mahdi Nohtani, Amir Avan, Seyed Reza Mirhafez, Amir Tajbakhsh, Asadollah Asadi, Mahmoud Elahdadi Salmani, Faezeh Ghasemi, Akram Mohammadi, Leila Hoseinzadeh, Gordon A. Ferns, **Majid Ghayour-Mobarhan**. Association of the C1431T polymorphism of the peroxisome proliferator-activated receptor-gamma (PPAR- γ) gene with serum lipid levels in patients with coronary artery disease . under review by Ann Nut and metabolism. IF:2.9

234 Mahdi Hasanzadeh Daloei, Amir Avan, Seyed Reza Mirhafez, Elahe Kavousi, Sousan Darroudi, Mohammad Tajfard, Akram Mohammadi², Narges Ferydouni, Mahmoud Ebrahimi, **Majid Ghayour-Mobarhan**, Impact of cigarette smoking on serum pro and anti -inflammatory cytokines and growth factors .American Journal of Mens Health. online September 8, 2015 IF:1.234

235 Khadijeh Jamialahmadi, Elaheh Kazemi, Alireza Pashar, Amir Avan, Seyed Reza Mirhafez, Nedasadat Hosseini, Gordon A. Ferns. **Majid Ghayour-Mobarhan**, Impact of tumor necrosis factor- α -308 G/A gene polymorphism on blood pressure and lipid profile of patients with angiographically-defined coronary artery disease . Gene . Under review. IF:2.1

236 Hassan Boskabadi, Omidian Masoud, Gholamali Maamouri, **Majid Ghayour-Mobarhan**, Shabnam Mohammadi. Early Diagnosis of Perinatal Asphyxia by Determining Serum HSP 70 level. Iranian Journal of Pediatric, 2014; (Accepted) (IF: 0.148)

237 Mousavi M, Heidari E. Rayman MP, Tara F, Boskabadi H, Mohammadi S, Maamouri G, Tavallaie S, Shakeri MT, **Majid Ghayour-Mobarhan** and Ferns G. Effects of selenium supplementation on sFlt-1, GPx level and the PAI1/PAI2 ratio in the pregnant women. E shiraz Medical Journal ,(Accepted). Scopus

238 Reza Kazemi Oskuee; Mahmoud Reza Jaafari; Amir Hooshang Mohammadpour; Khalil Abnous; **Majid Ghayour Mobarhan**; Elaheh Ramezanzadeh; Fatemeh Mousavi; Hamid Reza Rahimi, Curcumin as a New Therapeutic Agent from Traditional Medicine for Alcoholic Liver Disease. Review Article. Available Online from 20 March 2015

239 Mazidi M, Rezaie P, Kengne AP, Mobarhan MG, Ferns GA. Gut microbiome and Metabolic Syndrome. Diabetes & Metabolic Syndrome: Clinical Research & Reviews. 2016 Feb 11. pii: S1871-4021(15)30067-9

- 240 Ebrahimi M, Heidari-Bakavoli AR, Shoeibi S, Mirhafez SR, Moohebaty M1, Esmaily H, Ghazavi H, Saberi Karimian M, Parizadeh SM, Mohammadi M, Mohaddes Ardabili H, Ferns GA, Ghayour-Mobarhan M. Association of Serum hs-CRP Levels With the Presence of Obesity, Diabetes Mellitus, and Other Cardiovascular Risk Factors. *Journal of Clinical Laboratory Analysis* (2016). 30:672–676. [IF:1.038](#)
- 241 . Maryam Azizian, Elahe Mahdipour , Seyed Reza Mirhafez , Sara Shoeibi , Mohsen Nematy , Habibollah Esmaily, Gordon AA Ferns, **Majid Ghayour-Mobarhan** . Cytokine profiles in overweight and obese subjects and normal weight individuals matched for age and gender. *Annals of Clinical Biochemistry*.2016, inpress
- 242 Hassan Boskabadi, Javad Akhondian, Maliheh Afarideh, Sepideh Bagheri, Seyyed Mostafa Parizadeh, **Majid Ghayour Mobarhan**. Evaluation of long term outcome of neonates with hypernatremic dehydration. (submit).
- 243 .Maryam Mardan-Nika, Alireza Pashar, Khadijeh Jamialahmadi, Amir Avan, Mohsen Mohebaty, Habibollah Esmaily, Atefeh Biabangard-Zak, Fahimeh Afzal Javan, Mahdi Rivandi, Gordon A. Ferns and **Majid Ghayour-Mobarhan**. Association of heat shock protein70-2 (HSP70-2) gene polymorphism with obesity. *Annals of Human Biology*, Early Online: 1–5. [I F: 1.27](#)
- 244 Soodabeh ShahidSales1, Seyed Mahdi Hassanian2, Raheleh Mahdavian zadeh3, Majid Ghayour-Mobarhan3, Sharareh Gholamin4, Gordon A. Ferns5, and Amir Avan6,* . Role of SFRP1 in NPC Metastasis- Letter." *Cancer Prevention Res*. 2016 Feb 15. pii: canprevres
- 245 Seyed Reza Mirhafez; Mohammad Tajfard; Amir Avan; Alireza Pashar; Reza Nedaeinia, candidate; Mostafa Manian, candidate; Saeid Esmaily,; Adeleh Mahdizadeh, candidate; Mohsen Mohebaty,; Zahra Meshkat; Nahid GhaedAmini,; Nahid Eskandari; Rasoul Salehi; Gordon A Ferns; Majid Ghayour-Mobarhan,. Association between serum cytokine concentrations and the presence of hypertriglyceridemia. *Clin Bioch*. 2016 Apr 2. pii: S0009-9120(16)30005-4. [\(IF= 2.382\)](#)
- 246 . Amir Ali Rahsepar, Asadollah Mirzaee, Fatemeh Moodi, **Majid Ghayour-Mobarhan**. The association between immune and inflammatory markers and indices of cardiac function in Patients with Valvular Heart and Coronary Artery Disease. *Cell, stress and chaperones*. Accepted.[\(IF= 3.162\)](#)
- 247 Delshad N, **Ghayour-Mobarhan M**, Mirzaei H, Razavi-Azarkhiavi K, Moohebaty M, Hassany M, Kasaian J, Etemadzadeh MR, Sadat Alavi M, Behravan J. Angiotensin II type 1 receptor gene A1166C polymorphism was not associated with acute coronary syndrome in an Iranian population. *Iranian Red Crescent Hospital of Dubai* , Published online 2016 July 9
- 248 . Seyed Reza Mirhafez , Amir Avan , Alireza Pashar , Sara Khatamianfar , Leila Hosseinzadeh , Shiva Ganjali , Maryam Pirhoushiaran , Valentina Gómez Mellado , Domenico Rosace , Anne van Krieken , Mahdi Nohtani , Gordon A. Ferns , **Majid Ghayour-Mobarhan**. The Zinc Finger (ZNF) 295 C>G gene polymorphism is associated with serum triglycerides levels and the metabolic syndrome. *International Journal of Molecular and Cellular Medicine*.2016. [PubMed](#).
- 249 P Sasannejad, F Shekarchian, **M Ghayour-mobarhan**, MR Azarpajuh, MT Shakeri, Shabnam Mohammadi . Association between trace elements status and acute ischemic stroke. *Shiraz E medical* (submit).
- 250 Seyed Reza Mirhafez, Arash Fallah, **Majid Ghayour Mobarhan**, Gordon.A.Ferens, Shabnam Mohammadi. Serum matrix metalloproteinase 9 as a predictive marker of coronary artery disease (*Indian Heart Journal*) (submit).

251 SR Mirhafez, M Ebrahimi, M Saberi-Karimian, A Avan, M Tayefi 3,7, AH Bakavoli, MR Parizadeh, M Moohebat, MR Azarpazhooh, H Esmaily, M Nematy, M Safarian, GA Ferns and **Majid Ghayour-Mobarhan***. Serum high-sensitivity C-reactive protein as a biomarker in patients with metabolic syndrome: Evidence based study with 7284 subjects. *European Journal of Clinical Nutrition*. (2016)1-7.

252 M Mazidi, A Heidari-Bakavoli, S S Khayyat-zadeh, M R Azarpazhooh, M Nematy, M Safarian, H Esmaeili, S M R Parizadeh, **M Ghayour-Mobarhan**, A P Kengne and G A Ferns. Serum hs-CRP varies with dietary cholesterol, but not dietary fatty acid intake in individuals free of any history of cardiovascular disease. *European Journal of Clinical Nutrition* , (28 September 2016)

253 Hassan Boskabadi, Maryam Zakerihamidi*, M Heidarzadeh, Amir Avan, **Majid Ghayour-Mobarhan** & Gordon A. Ferns. The value of serum pro-oxidant/antioxidant balance in the assessment of asphyxia in term neonates.

254 Seyyed Mohammad Reza Kazemi-Bajestani, Maryam Tayefi, Mahmoud Ebrahimi, Ali Reza Heidari-Bakavoli, Mohsen Moohebat, Seyyed Mohammad Reza Parizadeh, Habibollah Esmaeili, Gordon A. A. Ferns, **Majid Ghayour-Mobarhan**, The prevalence of metabolic syndrome increases with serum hs-CRP concentration in individuals without a history of cardiovascular disease: A report from a large Persian cohort. *Annals of Clinical Biochemistry*. October 13, 2016 DOI: 10.1177/0004563216676842

255 . Shabnam Mohammadi, Mohammad Reza Mansourian, Elnaz Khordad, Babak Ebrahimi, Ali Alami, Javad Hami, Fatemeh Atabaki, Akram Sadeghi, Jafar Rezaian, Sima Tavakolinejad, Vahid ebrahimi, Forouzan Absalan, Abolfazl Azami, Ali Abedelahi, Mahdi Shariati, Masoud Mahmoudi, Ali Esfandiari, Javad Malekzadeh, Shiva Roshankhah, Shahram Mohammadpour. Maryam Mohammadi, **Ghayour-Mobarhan**, Gordon A.A. Ferns. Syllabus Revision Based on Kern Model in the Anatomical Topics for Students of Pre-Hospital Emergency Care in Gonabad University of Medical Sciences, 2014. *World Journal of Medical Sciences* 13 (3): 179-184, 2016

256 . Hamideh Ghazizadeh, Mohammad Fazilati, Alireza Pasdar, Amir Avan, Maryam Tayefi, Faeze Ghasemi, Mehraneh Mehramiz, Seyed Reza Mirhafez, Gordon A Ferns, Mohsen Azimi-Nezhad, **Majid Ghayour-Mobarhan**, Association of a Vascular Endothelial Growth Factor genetic variant with VEGF serum level in subjects with Metabolic Syndrome. *GENE*. 2016

257 Hassan Boskabadi , Maryam Zakerihamidi, Mohammad Hadi Sadeghian, , Amir Avan, **Majid Ghayour-Mobarhan** & Gordon A Ferns . Nucleated Red Blood Cells Count as a prognostic biomarker in predicting the complications of asphyxia in neonates. *The Journal of Maternal-Fetal & Neonatal Medicine* .2016

258 . Hassan Mehrad Majd*, Mahdieh Bayat, **Majid Ghayour Mobarhan**, Mohsen Aziminezhad, Abasalt Borji. Serum C-reactive Protein Level and Its Correlation with Metabolic Syndrome. *Journal of Neyshabur University of Medical Sciences*, 4 (2): 1-8, 2016

259 . Maryam Tayefi, Habibollah Esmaeili, Maryam Saberi Karimian, Alireza Amirabadi Zadeh, Mahmoud Ebrahimi, Mohammad Safarian, Mohsen Nematy, Seyed Mohammad Reza Parizadeh, Gordon A. Ferns, **Majid Ghayour-Mobarhan***, The Application of a Decision Tree

to Establish the Parameters Associated with Hypertension. Computer Methods and Programs in Biomedicine. 139 (2017) 83–91

260. Polshekan, M., Jamialahmadi, K., Khorrami, V., Alizadeh, A.M., Saeidi, M., **Ghayour-Mobarhan, M.**, Jand, Y., Ghahremani, M.H., Yazdani, Y. RISK pathway is involved in oxytocin postconditioning in isolated rat heart. Peptides, Volume 86, 1 December 2016, Pages 55-62

260 Khayyat-zadeh, S.S., Moohebati, M., Mazidi, M., Avan, A., Tayefi, M.d, Parizadeh, S.M.R., Ebrahimi, M., Heidari-Bakavoli, A., Azarpazhooh, M.R., Esmaily, H., Ferns, G.A.f, Nematy, M.a, Safarian, M.A, **Ghayour-mobarhan, M.** Nutrient patterns and their relationship to metabolic syndrome in Iranian adults. European Journal of Clinical Investigation, Volume 46, Issue 10, 1 October 2016, Pages 840-852

261 Ghasemi, F.a, **Ghayour-Mobarhan, M.**, Pashar, A., Pourianfar, H., Aghasadeghi, M.R., Gouklani, H., Meshkat, Z.h Design, construction and evaluation of 1a/JFH1 HCV chimera by replacing the intergenotypic variable region. Hepatitis Monthly, Volume 16, Issue 10, 1 October 2016, Article number e38261.

Membership of Society

1. European Atherosclerosis Society
2. British Nutrition Society
3. Iranian Nutrition Society
4. Iranian Biochemistry Society

English Chapter book:

M. Ghayour-Mobarhan, SH. Mohammadi, M. Shemshian, N. Mousavi, AA. Rahsepar, M. Moohebati, A. Sahebkar, GAA. Ferns. **Dietary Intervention for Acute Coronary Syndrome.** Chapter 9.

Books:

1. A.H. Sahebkar and M. Ghayour-Mobarhan; Interaction between Herbal, Drugs and supplements; 2010.
2. M. Ghayour-Mobarhan et al. Dietary advice for patients with kidney disorders; 2011 (In press).
3. M. Ghayour-Mobarhan; Effects of Nutrition and Cardiovascular risk on pathogenesis of Atherosclerosis; 2008 (MUMS) (Reprint twice).
4. M. Ghayour-Mobarhan, AA. Rahsepar, S. Tavallaie, S. Rahsepar, GAA. Ferns, Chapter 2, The Potential Role of Heat Shock Proteins in Cardiovascular Disease. Evidence from In Vitro and In Vivo Studies. Advances in Clinical Chemistry, 2009 48, pp. 27-72.
5. M. Ghayour-Mobarhan, M. Ramazani, and AH Sahebkar; Interaction between micronutrients and drugs; 2008. (Reprint twice).
6. M. Ghayour-Mobarhan; A.Mirzaee; Healthy Nutrition Healthy Heart; 2008 (Reprint three times)

7. M. Ghayour-Mobarhan, and M. Sima; Dietary advice for patients with gastrointestinal disorder; 2008.
8. M. Ghayour-Mobarhan, and M. Assadzadeh; Dietary advice for diabetic patients; 2007.
9. M. Ghayour-Mobarhan, and M. Abbaszadegan; Nutrition and genetic (Translated Book from English to Persian); 2006.
10. M. Ghayour-Mobarhan, and B. Abbasi; How can you prevent from coronary heart disease by dietary advice; 2006.
11. A.Heshmaty, M. Ghayour-Mobarhan and M. Nematy, Dyslipoproteinemia Strategies for Diagnosis and Therapy, under published, (Translated Book from English to Persian)
12. Amir Avan*, Mina Maftouh, Majid Ghayour-Mobarhan, Godefridus J. Peters and Elisa Giovannetti^{3,4}, *Pancreatic Cancer: Prevention, Detection and Treatment .2016

13.

Thesis:

Supervisors	Design and construction of hepatitis c chimeric viruses via substitution of variable regions of E2 protein of the JFH1 virus by the corresponding areas of HCV genotype 1 and 3, as well as evaluation of their infectivity in the HCV cell culture system (HCVcc).	494-A	Ph.D- Biotechnology	Faeze Ghasemi	-
Supervisors	Effects of FGF-1-overexpressing adipose-derived mesenchymal autologous stem cells (MSC FGF-1) on isoproterenol-induced acute myocardial infarction in rats	548-A	Ph.D- Biotechnology	Javad Hoseini	-
Supervisors	Evaluation of association between 11 locus polymorphisms and plasma inflammatory cytokines concentrations in patients with metabolic syndrome and angiography documented coronary artery disease; a case control study	537-A	Ph.D- Molecular Medicine	Reza Mirhafez	-
Supervisors	Investigation of paracrine effect of mesenchymal stem cells in wound healing using coculture of keratinocytes and mesenchymal	543-A	Ph.D- Molecular Medicine	Marziye Lotfi	-

* Corresponding authors: Amir Avan, PhD, Molecular Medicine group, Department of Modern Sciences and Technologies, School of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran. Tel: +9851138002298, Fax: +985118002287; Email: avana@mums.ac.ir; amir_avan@yahoo.com

Elisa Giovannetti, MD, PhD, Dept. Medical Oncology, VU University Medical Center Cancer Center Amsterdam, De Boelelaan 1117, 1081 HV Amsterdam, The Netherlands, Tel: (31) - 20 - 4442633 Fax: (31) - 20 - 4442267; E-mail: e.giovannetti@vumc.nl, elisa.giovannetti@gmail.com

	stem cells on chitosan scaffold in rat				
Supervisors	The effect of Selenium supplement in the preeclampsia in 100 pregnant women admitted to Omolbanin Hospital from Feb 2006 to Feb 2007	6045	MD	Omid Yazarlo	2007
Supervisors	The effect of Selenium supplement in the preeclampsia in 100 pregnant women admitted to Omolbanin Hospital from Feb 2006 to Feb 2007	6045	MD	Sheida Oladan	2007
Supervisors	Effect of omega-3 on risk factors of cardiovascular diseases in subjects aged 40-70 years old in Mashhad (shahrak shahid beheshti) during 2005-2006	6155	MD	Samane Rezaeiyan	2009
Supervisors	Effect of omega-3 on risk factors of cardiovascular diseases in subjects aged 40-70 years old in Mashhad (shahrak shahid beheshti) during 2005-2006	6155	MD	Maryam hoseini	2009
Supervisors	Correlated between hscRp and CAD in Iranian patients with angiography document ed coronary artery disease	6233	MD	Mohadese Hassani	2008
Supervisors	The Effects of selenium supplementation on serum Plasminogen Activator Inhibitor-1/ Plasminogen Activator Inhibitor-2 in the pregnant women	6382	MD	Elahe Heydari	2011
Supervisors	Impact of uncomplicated pregnancy on Levels of oxidative stress in women : evidence from prooxidant-antioxidant balance analysis	6478	MD	Mahdiye Moeini	2010
Supervisors	The effects of anthropometric indices on cardiovascular disease risk factors in Mashhad adult population aged between 35 - 65 years old	6525	MD	Mahdiye Rajabi Moghadam	2012
Supervisors	Prevalence of Metabolic Syndrome in Mashhad	6524	MD	Arezo gholami	2011
Supervisors	Study of relation between nutrition habits and vascular disorders based on Carotid Artery Duplex Scan among residents of Mashhad.	6606	MD	Payam vedadian	2011
Supervisors	Evaluation of food analysis in coronary artery disease based on	6723	MD	Ramin Nazemi Nejad	2012

Supervisors	Angiography compaire with control groups The Effect of selenium supplement on anti Hsp27 in women with high risk preeclampsia	6870		MD	Aliakbar Zahani	-
Supervisors	Comparison of plasma inflammatory cytokines concentrations in healthy adults and hypertensive patients	7046		MD	Mahbobe Disfani	Feze -
Supervisors	Investigating of daily consumption of honey on risk factors of cardiovascular patints with obesity	5845		MD	Narjes Yaghoobi	sadat 2006
Supervisors	Investigating the prevalence of metabolic syndrome in Khorasan province between age 25-64	209-A	M.Sc - MPH		Mohsen Aziminejad	
Supervisors	Evaluation of prevalence of serum zinc and copper deficiency in 25-64 years old people in khorasan province in 2005	212-A	M.Sc -Health Education		Abas Shapoumoghadam	2008
Supervisors	Investigation of changes in antibody titers to heat-shock proteins (HSP) after Saffron consumption in subjects with established metabolic syndrome	323-A	M.Sc - Biochemistry		Maryam Shemshian	2011
Supervisors	Comparision of nutrient intake between patient with metabolic syndrome and healthy subjects in Mashhad city	369-A	M.Sc -Nutrition Sciences		Sodabe Moetamed	2012
Supervisors	Study the level of pro-inflammatory and angiogenic cytokines in normal, obese, diabetics) type II (and obese-diabetics) type II (cases in Ghaem nutrition clinic during 1391	450-A	M.Sc -Nutrition Sciences		Maryam Azizian	
Supervisors	Survey The Changes Of Antibody Titers To Heat-shock Proteins (Hsp) In Subjects With Established Metabolic Syndrome After Consumption Barberry	429-A	M.Sc -Nutrition Sciences		Marziye Zilaeei	-
Supervisors	Investigation of relation nutrition intake and dietary patterns with depression in Mashhad population	430-A	M.Sc -Nutrition Sciences		Zarin Banikazemi	-
Supervisors	Effect of Radiofrequency and Cavitation on Biochemical Markers and Body Contouring In Overweight and Obese People		M.Sc -Nutrition Sciences		Mahsa Mohammadzadeh	-
Supervisors	Effect of Radiofrequency and Cavitation on Biochemical Markers and Body Contouring In Overweight and Obese People		M.Sc -Nutrition Sciences		Samira Nasrfard	-
Supervisors	Investigation of relation nutrition		M.Sc -Nutrition		Zahra Ghanei	-

	intake and dietary patterns with anxiety in Mashhad population		Sciences		
Supervisors	Preparation, characterization, and investigation of hydrogel containing curcumin		M.Sc -Nutrition Sciences	Mohsen Mazidi	-
Supervisors	Evaluation of the trace elements (copper and zinc) in serum of patients with pemphigus vulgaris who are admitted in dermatology clinic of Ghaem hospital during 2007 to 2008	6160	MD	Alireza Tagi	2008
Supervisors	Relationship between anti-Heat Shock Protein 27 and the outcome in coronary artery bypass grafting patients	6469	MD	Amirali Rahsepar	2011
Supervisors	Investigation of the nutritional status on admission and discharge in patients hospitalized in Imam Reza hospital of Mashhad	6476	MD	Mahsa Hajizadeh	2010
Supervisors	Selenium Status in Mashhadian Individuals	6526	MD	Homa Hoseinpour	2011
Supervisors	Designing the list of Iranian specific food frequency questionnaire		MD	Amirreza Mohajeri	
Supervisors	Evaluation of metabolic syndrome and its relationship with cardiovascular diseases according to angiography in Mashhad	5800	MD	Mohammad Reza Kazemi Bajestani	2005
Supervisors	Evaluating the selenium on depression after delivery	2040-T	specialty - psychology	Masoud Namjo	2009
Supervisors	The Association of small dense LDL with acute coronary syndromes	2407-T	specialty - Cardiology	Maryam Alavi	2011
Supervisors	Evaluation of serum concentrations of trace elements (Cu-Zn-Se) in patients with Rheumatoid arthritis and its correlation with disease activity	2466-T	specialty - Internal	Raziye Ayati	2012
Supervisors	Evaluation of reference range and imposing factors of liver biochemical markers in healthy population in Mashhad	2707-T	Specialty- Internal	Mohsen Sedighi Shamsi	2013
Supervisors	plasma 25- hydroxyvitamin D concentration and its relation with metabolic syndrome in Mashhad city	2845-T	specialty - Internal	Farzane Fakhraei	-
Supervisors	Comparison of Levels of heat shock protein 27 antibody in patients with methamphetamine-induced psychosis with healthy control group		specialty - Psychology	Alireza Hamzei	-

Supervisors	Evaluation of relationship between serum levels of anti -Hsp in the CVA patients and 6 months prognosis in this patients	246-A	M.Sc - Biochemistry	Naser Mobara	2088
Supervisors	Evaluation of the relationship between serum level of anti-Heat Shock Protein 27 and prooxidant-antioxidant balance in Coronary Artery Disease based on Angiograph compare with control groups.	296-A	M.Sc - Biochemistry	Hosein Pourghadamyari	2011
Supervisors	effectiveness of hospital-prepared enteral tube feeding vs. standard formula in trauma patients of intensive care unit	324-A	M.Sc -Nutrition Sciences	Shirin Hamze	Seyed 2011
Supervisors	Investigation of dietary patterns and it's relation with cardiovascular risk factors in Mashhad population	371-A	M.Sc -Nutrition Sciences	Mona Shojaeizadeh	sadat 2012
Supervisors	Dietry patterns and its relationship with socioeconomic status in population of Mashhad aged 35-65 years old.	496-A	M.Sc -Nutrition Sciences	Somaye Zamani	-
Supervisors	Determination of normal range of serum anti-hsp27antibodies in normal adults in the Mashhad, Iran	562-A	M.Sc - Biochemistry	Mehrdad Kargari	-
Supervisors	Synthesis of specific DNA aptamer against HPV16 and superparamagnetic iron oxide nanoparticle- aptamer bioconjugate using PLGA copolymers as a cisplatin carrier and evaluation of their effects on tumor cell culture	517-A	Ph.D- Molecular Medicine	Ayda Gholobi	-
Advisers	Evaluation pf perinatal selenium supplementation on newborn outcome	6259	MD	Farzane gholizadeh	Reza 2009
Advisers	comparison of nutritional analysis between the cardiovascular patients and the healthy controls	6596	MD	Vaghar Banges	Hosein 2012
Advisers	comparison of nutritiona l nalysis in hypertension group with healthy subjects in Mashhad city	6684	MD	Zahra Namadchian	2013
Advisers	Study of relationship between trace elements serum level and dependent enzymes and acute ischemic stroke risk	6733	MD	Faride Shekarchian	2012
Advisers	Evaluation of the serum level of Anti-Oxidized Low Density	6755	MD	Vahid Kabiri Rad	2013

Advisers	Lipoprotein in Coronary Artery Disease based on Angiography compare with control group Comparison of plasma concentration of inflammatory markers between smokers and non smokers		MD	Elahe Kavossi	-
Advisers	effect of acupuncture on liver enzymes and albumin in overweight and obese subjects	8010	MD	Somaye Akbari	-
Advisers	Assessment of the changes in serum selenium, zinc, copper and superoxide dismutase levels before and after cardiac surgery in patients undergoing off and on-pump coronary artery bypass grafting and valve replacement surgery		MD	Zahra Moravej	-
Advisers	Evaluating of oral or enteral nutritional support before and after surgery in clinical improvement in the patients with gastric cancer	6683	MD	Alireza Derakhshan	-
Advisers	Evaluation of the correlation between trace element(copper, zinc& selenium) serum levels and systemic lupus erythematosus disease activity	2431-T	specialty - Internal	Massoud Abrishami	2012
Advisers	Effects of Ginseng Root Extract on Serum Lipid Profile , hsCRP and prooxidant- antioxidant level in Human	2439-T	specialty - Cardiology	Morteza Manavifar	2011
Advisers	Study the level of heat shock protein antibody with molecular weight 27 KDa in patients with schizophrenia before and after 6 weeks of antipsychotic treatment	2452-T	specialty - Psychology	Farzad Akbarzadeh	2011
Advisers	Assessment of new coronary risk factors in obese and adolescence in comparison with control group	2429-T	specialty - Pediatrician	Samane Kozegaran	2011
Advisers	evaluation of oxidant and antioxidant balance in the perinatal Asphyxia	2464-T	specialty - Pediatrician	Abbas Navaei	2011
Advisers	evaluation of the effect of Heat Shock Protein 27(HSP27 protein) level and High level of Oxidant-Antioxidant on 2 years prognosis in patients with Breast Cancer	2710-T	specialty – Radiotherapy	Mojtaba Tasbandi	2012
Advisers	Comparison of level of heat shock protein antibody with molecular weight 27 KDa between patients with Alzheimer disease and	2728-T	specialty - Psychology	Mohammad Kiani	-

Advisers	Vascular dementia Serum zinc, copper and Zn/Cu SOD levels in women with second trimester abortion and normal pregnancy		specialty - Obstetrics and Gynecology	Niro Vahdat	-
Advisers	Association between orexigenic effects of Cannabis sativa , Coriandrum sativum, Artemisia absinthium and ghrelin hormone in rat.	320-A	M.Sc -Nutrition Sciences	Maryam Kamgar	2011
Advisers	Evaluation of the relations between cardiovascular risk factors with BMI and body fat percent in adults in Mashhad	335-A	M.Sc - MPH	Hosein Arab	-
Advisers	Production of cold-active recombinant β -Galactosidase in Pichia Pastoris	401-A	M.Sc - Biochemistry	Mohammad Amin Mahdian	-
Advisers	Effect Of Zinc Supplementation On Clinical Improvement Of Sever Head Trauma Patients Whit Disorder of Consciousness In ICU	455-A	M.Sc -Nutrition Sciences	Maryam Khazdor	-
Advisers	The Association of nutrient intake and dietary patterns for non alcoholic fatty liver disease in those referring to Ghaem hospital- mashhad-1391.	509-A	M.Sc -Nutrition Sciences	Zahra Mosalaei	-
Advisers	Determination of the Glycaemic Index of Kalat rice in Masshahd city	6873	MD	Ayoub Tavakolian	2013
Advisers	Evaluation of TNF- α genotype in preeclampsia patients	6068	MD	Haniye Yaghoobkar	2007
Advisers	Effect of immediate enteral nutrition after esophageal cancer surgery	2172-T	specialty - Surgery	Reza Rezaiean	2009
Advisers	Study of nutritional status and associated blood elements in patients with inflammatory bowel disease in Mashhad, Qaem hospital	2235-T	specialty - Internal	Behzad Ramezani	2010
Advisers	Evaluation of the relationship between serum level of leptin and important coronary artery disease	2278-T	specialty - Cardiology	Gholam Hosein Bahremand	2010
Advisers	Comparison zinc levels between hyperbilirubinemic infants with non icter infants	2264-T	specialty - Pediatrician	Hosein Mohsenzadeh	2011
Advisers	Evaluation of Curcumin anti-	524-A	Ph.D-	Hamidreza	-

	inflammatory effects on peripheral blood mononuclear cells in coronary artery disease and serum level of CD40L		Biotechnology	Rahimi	
Advisers	The comparison of the level of the heat shock protein 70 in neonate with perinatal Asphyxia and healthy neonate	2284-T	PhD-Pediatrician	Masoud Omidian	2009
Advisers	To compare the expression of Heat Shock Proteins 27,70 and 90 in tumoral and non-tumoral tissues in patients with gastric adenocarcinoma and assessment of their relations with angiogenesis, stage and grade of tumor and prognosis	2605-T	PhD-Gastrointestinal	Mehdi Zardadi	2012
Advisers	Evaluation impression of gastric bypass surgery on metabolic's indices in morbid obesity	420-A	M.Sc -Nutrition Sciences	Sahar shahabad	-
Advisers	A Comparison of calorie and growth factors in serum and milk of lactating mothers of overweight and obese infants and normal ones.	501-A	M.Sc -Nutrition Sciences	Adele Khoda bakhshi Fard	-

National Patent

Role of Heat Shock Proteins and Diagnostic of Acute Coronary Syndrome 2008

Conference Presentations:

More than 60 abstracts were presented in National and International congress as oral or poster presentations.

REFERENCES:

1. Professore Gordon Ferns, Professor of Molecular and Metabolic Medicine. School of Biomedical and Life Sciences, University of Surrey, Guildford, Surrey, UK, GU2 7XH, email: g.ferns@surrey.ac.uk
2. Dr. Andrew Taylor, Consultant Biochemist, School of Biomedical and Life Sciences, University of Surrey, Guildford, Surrey, UK, GU2 7XH, email: a.taylor@surrey.ac.uk
3. Dr. Mohammad Taghi Rajabi, former Vice Chancellor of Mashhad University of Medical Sciences and Consultant of surgery; Department of surgery, Ghaem hospital, Mashhad, Iran. Email: RajabiMT@mums.ac.ir