



Dr. Ghayour Mobarhan

Nutritionist

CONTACT



Majid Ghayour Mobarhan



051-38002288



Ghayourem@mums.ac.ir



051-38002421
051-38002422

ADDRESS

Department of Nutrition,
School of Medicine,
Mashhad University
of Medical Sciences,
Mashhad, Iran



Postal code:
9177948564

Specifications

Name

Majid

Surname

Ghayour-Mobarhan

Date of birth

1970/04/04

Marital status

Married

Address

1-Department of Nutrition, School of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran
2- Metabolic Syndrome Research Center, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran

3-International UNESCO enter for Health-Related Basic Sciences and Human Nutrition, Department of Nutrition, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran

EDUCATION

1990-1997

Doctor of Medicine(MD), Mashhad University of Medical Sciences (MUMS), Mashhad, Iran (Award higher top g 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).

EXPERIENCES

Professional experience

- 1-General Medicine in Mashhad University of Medical Sciences, 1997-1998
- 2- Nutritionist of the Special Clinic of Ghaem Hospital and the private sector since 2007

Educational experiences

- 1-Nutrition teacher of medical students since 2005
- 2-Nutrition teacher of pharmacy students since 2005
- 3-nutrition teachers of dental students from 2006 to 2014
- 4-nutrition teachers for nursing and midwifery students from 2006 to 2011
- 5-Teacher of advanced nutrition and cellular and molecular nutrition of senior nutrition students since 2009
- 6-Teacher of Cellular and Molecular Nutrition, PhD Students since 2011
- 7-Teacher of Clinical Nutrition of Senior Students and PhD in Nutrition in Ghaem Hospital Nutrition Clinic since 2006

AWARD

- 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 74th European Atherosclerosis Society (EAS) congress, Spain.
- 2006 I was awarded free registration fee and 1000 \$ as Travel award in 10th 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 Cardiovascular risk on pathogenesis of Atherosclerosis" was selected the bests book of MUMS.
- 2008 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.
- 2011 The top researcher of MUMS.
- 2011 I received Medal of IUBMB.
- 2012 The top researcher of MUMS.
- 2013 The top researcher of MUMS.
- 2014 The top researcher of MUMS.
- 2015 The top educational academic staff of MUMS.
- 2016 The best president of Congress Nutrition: From Laboratory Research to Human Intervention. September 6-8, 2017
- 2017 Founding member and Head of the International UNESCO Center for Health Basic Sciences in Human Nutrition in Iran.
- 2018 The top researcher in field of Nutrition in Razi Festival, which is the best festival in Iran.
- 2018 The best researcher in MUMS .
- 2018 The best president of Congress Nutrition in MUMS.
- 2018 The best applied research project in ministry of health and medical education.
- 2018 The best chapter book.
- 2019 The best project in Khoransan Province.

EXECUTIVE RESPONSIBILITIES

- 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.
- 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 Established of New Sciences and Technology Department of MUMS, Mashhad, Iran.
- 2010-present Founding member of Cardiovascular Research Center, School of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran.
- 2010 Associated Professor of MUMS.
- 2011-2014 Head of Iranian Academic Center for Education, Culture and Research (ACECR) Razavi Khorasan Branch, Iran.
- 2011 Congress Executive Secretary of 12th Iranian Congress of Biochemistry and 4th International Congress of Biochemistry and Molecular Biology, Mashhad, Iran.
- 2012 Founding Member of Metabolic Syndrome Research Center, School of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran.
- 2013 President of Advances School of IUBMB entitled Molecular Aspect of Metabolic Syndrome
- 2016 Editorial Board Member of Several Journals
- 2017 Full Professor of MUMS

RESEARCH

Four main research projects include: **MASHAD Cohort Study** (phase I& II), **Vitamin D Fortification Study** (Efficacy of Nano encapsulated vitamin D fortification in dairy products on physical and mental aspects of health; protocol for a triple-phase study), **Determination of Reference Intervals** and **the Iranian National Obesity Registry (IRNOR)** projects.

1. The **MASHAD Cohort Study** is a prospective, 10-year, cohort study, comprising 9704 men and women aged 35–65 years. The aim of the study was to assess the impact of various genetic, environmental, nutritional and psychosocial risk factors on the incidence of cardiovascular events among an urban population in eastern Iran. All participants were recruited in 2010, and subsequently followed up over the following 5-6 years. Any new CVD incident of participants was confirmed by a cardiologist at the follow-up visit which took place from April 2015 to May 2016. However, second phase of this cohort followed up and finished in 2020.
2. I have led a major national project of healthy children and adolescents to develop a comprehensive database of **Laboratory Reference Values** for biomarkers of pediatric disease. This project aims to establish a current and accurate database of pediatric reference values (i.e. normal healthy values) that represent Iran's multiethnic children and youth from birth to 18 years old. Reference intervals are values that help clinicians properly interpret their patients' laboratory test results and are crucial for providing quality medical care. It is very important that accurate pediatric reference intervals are available when a child with medical concerns is screened for a disease. Unfortunately, huge gaps currently exist in this information, and interpretation of pediatric test results is often based on inappropriate values or outdated information. This increases the risk of misdiagnosis and can result in unnecessary stress, anxiety and lengthier hospital stays, not to mention being costly to the healthcare system. And project manager and collaborators have previous experimental work on this specific topic or related topics including to establish a current and accurate database of Adults and elderly reference values.
3. I designed a three-phase study including the production of **Nano-encapsulated vitamin D**, assessment of its stability after fortifying dairy products, and a human trial evaluating the effect of fortified dairy products on the physical and mental health of participants. I established the optimal Nano-capsule structure for use in the vitamin D fortification of the various dairy products. After adding Nano encapsulated vitamin D to dairy products, the stability of Nano-encapsulated vitamin D at different temperatures was assessed as well as the organoleptic properties of these products. The third phase of the study was performed as a quadruple blind randomized controlled trial, where milk and yogurt were fortified with Nano-capsules and distributed among adults living in the City of Mashhad.
4. I aimed to apply a modified Delphi approach to achieve a national agreement on a minimum data set for this obesity treatments Registry (**The Iranian National Obesity Registry (IRNOR)**). The Delphi technique is a communication process that has been used to establish general agreement between experts when there is insufficient evidence to firmly decide a goal answer. This project was conducted to valid the minimum and maximum databases for establishing an online obesity treatment Registry based on Delphi process. This current study comprised five phases: 1) a comprehensive systematic review to extracting required data element from international publications and identify the registry variables that should be included; 2) reaching a national agreement about the items registry through inviting experts for Delphi panel and voting to essential elements in two Delphi rounds; 3) Data dictionary and website establishment; 4) collecting and Recording patient's information for 2 years and registered to the IRNOR website; 5) Data analysis

PAPERS

1. Ghayour-Mobarhan M, Lamb D, Lovell D, Livingstone C, Wang T, Ferns G. Plasma antibody titres to heat shock proteins-60,-65 and-70: their relationship to coronary risk factors in dyslipidaemic patients and healthy individuals. *Scandinavian journal of clinical and laboratory investigation*. 2005;65(7):601-14.
2. Ghayour-Mobarhan M, Lamb D, Vaidya N, Livingstone C, Wang T, Ferns G. Heat shock protein antibody titers are reduced by statin therapy in dyslipidemic subjects: a pilot study. *Angiology*. 2005;56(1):61-8.
3. Ghayour-Mobarhan M, Lamb DJ, Taylor A, Vaidya N, Livingstone C, Wang T, et al. Effect of statin therapy on serum trace element status in dyslipidaemic subjects. *Journal of trace elements in medicine and biology*. 2005;19(1):61-7.
4. Ghayour-Mobarhan M, New SA, Lamb DJ, Starkey BJ, Livingstone C, Wang T, et al. Dietary antioxidants and fat are associated with plasma antibody titers to heat shock proteins 60, 65, and 70 in subjects with dyslipidemia. *The American journal of clinical nutrition*. 2005;81(5):998-1004.
5. Ghayour-Mobarhan M, Taylor A, New S, Lamb D, Ferns G. Determinants of serum copper, zinc and selenium in healthy subjects. *Annals of clinical biochemistry*. 2005;42(5):364-75.
6. 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. *International journal of experimental pathology*. 2007;88(4):249-55.
7. Ghayour-Mobarhan M, Taylor A, Lamb D, Ferns G. Association between indices of body mass and antibody titres to heat-shock protein-60,-65 and-70 in healthy Caucasians. *International journal of obesity*. 2007;31(1):197.
8. Ghayour-Mobarhan M, Yaghootkar H, Lanham SA, Lamb DJ, Lanham-New SA, Ferns GA. Association between serum CRP concentrations with dietary intake in healthy and dyslipidaemic patients. *Asia Pacific journal of clinical nutrition*. 2007;16(2).
9. Kazemi-Bajestani S, Ghayour-Mobarhan M, Ebrahimi M, Moohebati M, Esmaeili H-A, Ferns G. C-reactive protein associated with coronary artery disease in Iranian patients with angiographically defined coronary artery disease. *Clinical laboratory*. 2007;53(1-2):49-56.
10. Kazemi-Bajestani SMR, Ghayour-Mobarhan M, Ebrahimi M, Moohebati M, Esmaeili HA, Parizadeh MR, et al. Serum copper and zinc concentrations are lower in Iranian patients with angiographically defined coronary artery disease than in subjects with a normal angiogram. *Journal of trace elements in medicine and biology*. 2007;21(1):22-8.
11. Nezhad MA, Ghayour-Mobarhan M, Parizadeh M, Safarian M, Esmaeili H, Khodae G, et al. PO16-437 SOCIOECONOMIC CONDITIONS AND TYPE 2 DIABETES IN THE KHORASAN PROVINCE OF IRAN. *Atherosclerosis Supplements*. 2007;8(1):124.
12. MOHAMMADI S, MASHHAD MG. EFFECTS OF SELENIUM SUPPLEMENTATION ON PLASMA sFlt-1, GPx CONCENTRATION AND PAI1/PAI2 RATIO IN PREGNANT WOMEN.
13. Hadi V, Ghayour Mobarhan M, Ranjbar G, Sardar MA, Dabbagh Moghaddam A, Nematy M, et al. Effect of a Designed Compact Food Bar on Maximal Oxygen Uptake (VO₂ Max) and Exercise Performance in Military Athletes: A Randomized, Single-Blind, Placebo-Controlled Clinical Trial. *Iranian Red Crescent Medical Journal*.22(3).
14. Alamdari DH, Ghayour-Mobarhan M, Tavallaie S, Parizadeh MR, Moohebati M, Ghafoori F, et al. Prooxidant-antioxidant balance as a new risk factor in patients with angiographically defined coronary artery disease. *Clinical biochemistry*. 2008;41(6):375-80.

15. Aliabadi M, Kimiagar M, Ghayour-Mobarhan M, Shakeri MT, Nematy M, Ilaty AA, et al. Prevalence of malnutrition in free living elderly people in Iran: a cross-sectional study. *Asia Pacific journal of clinical nutrition*. 2008;17(2):285-9.
16. Yaghoobi N, Al-Waili N, Ghayour-Mobarhan M, Parizadeh S, Abasalti Z, Yaghoobi Z, et al. Natural honey and cardiovascular risk factors; effects on blood glucose, cholesterol, triacylglycerole, CRP, and body weight compared with sucrose. *The scientific world journal*. 2008;8:463-9.
17. Azimi-Nezhad M, Ghayour-Mobarhan M, Parizadeh M, Safarian M, Esmaeili H, Parizadeh S, et al. Prevalence of type 2 diabetes mellitus in Iran and its relationship with gender, urbanisation, education, marital status and occupation. *Singapore medical journal*. 2008;49(7):571.
18. Ghayour-Mobarhan M, Sahebkar A, Parizadeh SMR, Moohebaty M, Tavallaie S, RezaKazemi-Bajestani SM, et al. Antibody titres to heat shock protein 27 are elevated in patients with acute coronary syndrome. *International journal of experimental pathology*. 2008;89(3):209-15.
19. Ghayour-Mobarhan M, Sahebkar A, Starkey B, Livingstone C, Wang T, Lamb D, et al. Investigation of the effects of statin therapy on serum vitamin E status in patients with dyslipidemia. *Pakistan Journal of Nutrition*. 2008;7(4):561-5.
20. Ghayour-Mobarhan M, Sahebkar AH, Starkey B, Livingstone C, Wang T, Lamb D, et al. An investigation of the relationship between serum vitamin E status and coronary risk factors in dyslipidaemic patients. *Iranian Journal of Basic Medical Sciences*. 2008;10(4):206-15.
21. Ghayour-Mobarhan M, Taylor A, Kazemi-Bajestani S, Lanham-New S, Lamb DJ, Vaidya N, et al. Serum zinc and copper status in dyslipidaemic patients with and without established coronary artery disease. *Clinical laboratory*. 2008;54(9-10):321-9.
22. Ghayour-Mobarhan M, Taylor A, Lanham-New S, Lamb DJ, Nezhad MA, Kazemi-Bajestani SMR, et al. Serum selenium and glutathione peroxidase in patients with obesity and metabolic syndrome. *Pakistan Journal of Nutrition*. 2008;7(1):112-7.
23. Nezhad MA, Ghayour-Mobarhan M, Parizadeh S, Safarian M, Esmaeili H, Khodaei G, et al. Metabolic syndrome: its prevalence and relationship to socio-economic parameters in an Iranian population. *Nutrition, Metabolism and Cardiovascular Diseases*. 2008;18(3):e11-e2.
24. Azimi-Nezhad M, Ghayour-Mobarhan M, Safarian M, Esmailee H, Parizadeh SMR, Rajabi-Moghadam M, et al. Anthropometric indices of obesity and the prediction of cardiovascular risk factors in an Iranian population. *The Scientific World Journal*. 2009;9:424-30.
25. Ebrahimi M, Ghayour-Mobarhan M, Rezaiean S, Hoseini M, Parizade SMR, Farhoudi F, et al. Omega-3 fatty acid supplements improve the cardiovascular risk profile of subjects with metabolic syndrome, including markers of inflammation and auto-immunity. *Acta cardiologica*. 2009;64(3):321-7.
26. Esmaeily H, Azimi-Nezhad M, Ghayour-Mobarhan M, Parizadeh M-R, Safarian M, Parizadeh M-J, et al. Association between socioeconomic factors and obesity in Iran. *Pak J Nutr*. 2009;8(1):53-6.
27. Ghayour-Mobarhan M, Alamdari DH, Moohebaty M, Sahebkar A, Nematy M, Safarian M, et al. Determination of prooxidant—antioxidant balance after acute coronary syndrome using a rapid assay: A pilot study. *Angiology*. 2009;60(6):657-62.
28. Ghayour-Mobarhan M, Rahsepar A, Tavallaie S, Rahsepar S, Ferns G. 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.
29. Ghayour-Mobarhan M, Sahebkar A, Vakili R, Safarian M, Nematy M, Lotfian E, et al. Investigation of the effect of high dairy diet on body mass index and body fat in overweight and obese children. *The Indian Journal of Pediatrics*. 2009;76(11):1145-50.
30. Ebrahimi M, Kazemi-Bajestani SMR, Ghayour-Mobarhan M, Moohebaty M, Paydar R, Azimi-Nezhad M, et al. Metabolic syndrome may not be a good predictor of coronary artery disease in the Iranian population: population-specific definitions are required. *The Scientific World Journal*. 2009;9:86-96.
31. Alamdari DH, Honarmand M, Sarrafnejad A, Varasteh A, Parizadeh MR, Ghayour-Mobarhan M, et al. Oxidative stress modulation immediately after hemodialysis. *Dialysis & Transplantation*. 2009;38(9):354-8.

32. Ghayour-Mobarhan M, Shapouri-Moghaddam A, Azimi-Nezhad M, Esmaeili H, Parizadeh S, Safarian M, et al. The relationship between established coronary risk factors and serum copper and zinc concentrations in a large Persian cohort. *Journal of Trace Elements in Medicine and Biology*. 2009;23(3):167-75.
33. Mirhosseini N-Z, Mohd Yusoff NA, Shahar S, Parizadeh SMR, Ghayour Mobarhan M, Shakeri MT. Prevalence of the metabolic syndrome and its influencing factors among adolescent girls in Mashhad, Iran. *Asia Pacific Journal of Clinical Nutrition*. 2009;18(1):131.
34. Nematy M, Sakhdari A, Ahmadi-Moghaddam P, Aliabadi M, Kimiagar M, Ilaty A, et al. Prevalence of obesity and its association with socioeconomic factors in elderly Iranians from Razavi-Khorasan province. *The Scientific World Journal*. 2009;9:1286-93.
35. Parizadeh SMR, Moohebaty M, Ghafoori F, Ghayour-Mobarhan M, Kazemi-Bajestani SMR, Tavallaie S, et al. Serum selenium and glutathione peroxidase concentrations in Iranian patients with angiography-defined coronary artery disease. *Angiology*. 2009;60(2):186-91.
36. Safarian M, Vakili R, Sahebkar A, Nematy M, Dahri M, Tavallaie S, et al. 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):41-6.
37. Alavi-Shahri J, Behravan J, Hassany M, Tatari F, Kasaian J, Ganjali R, et al. 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):343-9.
38. Assali A, Behravan J, Paydar R, Mouhebaty M, Hassania M, Kasaeyan J, et al. 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):307-14.
39. Azarpazhooh MR, Etemadi MM, Donnan GA, Mokhber N, Majdi MR, Ghayour-Mobarhan M, et al. 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;41(1):e3-e10.
40. Azarpazhooh MR, Mobarra N, Parizadeh SMR, Tavallaie S, Bagheri M, Rahsepar AA, et al. Serum high-sensitivity C-reactive protein and heat shock protein 27 antibody titers in patients with stroke and 6-month prognosis. *Angiology*. 2010;61(6):607-12.
41. Azimi-Nezhad M, Ghayour-Mobarhan M, Esmaeili HA, Parizadeh SM, Hosseini SJ, Safarian M, et al. Newly detected hypertension in an Iranian population: an epidemiological study. *Asian Biomed*. 2010;3(6):653-62.
42. Borai A, Livingstone C, Ghayour-Mobarhan M, Abuosa A, Shafi S, Mehta S, et al. Serum insulin-like growth factor binding protein-1 (IGFBP-1) phosphorylation status in subjects with and without ischaemic heart disease. *Atherosclerosis*. 2010;208(2):593-8.
43. Boskabadi H, Afshari JT, Ghayour-Mobarhan M, Maamouri G, Shakeri MT, Sahebkar A, et al. Association between serum interleukin-6 levels and severity of perinatal asphyxia. *Asian Biomedicine*. 2010;4(1):79-85.
44. Boskabadi H, Maamouri G, Ebrahimi M, Ghayour-Mobarhan M, Esmaeily H, Sahebkar A, et al. Neonatal hypernatremia and dehydration in infants receiving inadequate breastfeeding. *Asia Pacific journal of clinical nutrition*. 2010;19(3):301.
45. Boskabadi H, Maamouri G, Sadeghian MH, Ghayour-Mobarhan M, Heidarzade M. Early diagnosis of perinatal asphyxia by nucleated red blood cell count: a case-control study. *Archives of Iranian medicine*. 2010;13(4):275.
46. Tara F, Rayman MP, Boskabadi H, Ghayour-Mobarhan M, Sahebkar A, Alamdari DH, et al. Prooxidant-antioxidant balance in pregnancy: a randomized double-blind placebo-controlled trial of selenium supplementation. *Journal of perinatal medicine*. 2010;38(5):473-8.
47. Boskabadi H, Maamouri G. Serum interleukin 8 level as a diagnostic marker in late neonatal sepsis. *Iranian journal of pediatrics*. 2010;20(1):41
48. Boskabadi H, Omran FR, Tara F, Rayman M, Ghayour-Mobarhan M, Sahebkar A, et al. 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):254.

49. Ghayour-Mobarhan M, Kazemi-Bajestani SMR, Ferns G. Lipid clinics are urgently required in the Iranian public health system. *International journal of preventive medicine*. 2010;1(3):172.
50. Kelishadi R, Ziaee V, Ardalan G, Namazi A, Noormohammadpour P, Ghayour-Mobarhan M, et al. A national experience on physical activity initiatives for adolescent girls and their mothers: CASPIAN study. *Iranian journal of pediatrics*. 2010;20(4):420.
51. Rajabi-Mashhadi MT, Ebrahimi M, Mobarhan MG, Moohebbati M, Boskabadi MH, Kazemi-Bajestani SMR. Prevalence of chest wall deformities in a large sample of Iranian children aged 7-14 years. *Iranian journal of pediatrics*. 2010;20(2):221.
52. RezaParizadeh SM, RezaShafiee-Nick M-K, MajidGhayour-Mobarhan GA. Investigating the Metabolic Effects of the Cyclic Nucleotide Phosphodiesterase Inhibitors on Immature balb/c Mice. *Pakistan Journal of Nutrition*. 2010;9(8):776-80.
53. Tara F, Maamouri G, Rayman MP, Ghayour-Mobarhan M, Sahebkar A, Yazarlu O, et al. Selenium supplementation and the incidence of preeclampsia in pregnant Iranian women: a randomized, double-blind, placebo-controlled pilot trial. *Taiwanese Journal of Obstetrics and Gynecology*. 2010;49(2):181-7.
54. Tara F, Rayman M, Boskabadi H, Ghayour-Mobarhan M, Sahebkar A, Yazarlu O, et al. Selenium supplementation and premature (pre-labour) rupture of membranes: a randomised double-blind placebo-controlled trial. *Journal of obstetrics and gynaecology*. 2010;30(1):30-4.
55. Ali MK, Majid GM, Khadijeh J, Majid M, Akram E, Roshanak K, et al. Association Between Neuropeptide Y LEU7PRO Polymorphism and Metabolic Syndrome in Patients with Coronary Artery Disease. *Clinical Biochemistry*. 2011;13(44):S95.
56. Amirhossein S, Majid G-M, Hossein P, Mohsen M, Reza PSM, Shima T, et al. Association of serum antibody titers against heat shock protein 27 and prooxidant-antioxidant balance with the severity of coronary artery disease and metabolic syndrome. *Clinical Biochemistry*. 2011;13(44):S51-S2.
57. Aryanpour R, Parizadeh MR, Ghayour-Mobarhan M, Tavallaie S, Moohebbati M, Azarpazhooh MR, et al. Ineffectiveness of simvastatin therapy on serum HSP-60/65 and-70 levels in dislipidemic patients. *Clinical Biochemistry*. 2011;13(44):S167-S8.
58. Rezayat AA, Andalibi MS, Ardabili HM, Gayour-Mobarhan M, Baghshini M, Mokhber N, et al. Comparison of obesity indices and dietary intake between patient with and without anxiety disorders: 27/711. *Nutrition in the Management of Non-Communicable Diseases. Annals of Nutrition and Metabolism*. 2011;58.
59. Mohaddes-Ardabili H, Sheikh-Andalibi MS, Akhavan-Rezayat A, Baghshini MR, Gayour-Mobarhan M, Esmaily H, et al. Comparison of biochemical factors in hypertriglyceridemic patients and healthy subjects. *Clinical Biochemistry*. 2011;13(44):S237.
60. Assali A, Ghayour-Mobarhan M, Sahebkar A, Hassani M, Kasaian J, Tatari F, et al. 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(3):254-61.
61. Boskabadi H, Maamouri G, Ghayour-Mobarhan M, Afshari JT, Shakeri M, Ferns G. Early diagnosis of late neonatal sepsis by measuring interleukin 10: A case control study. *Journal of Neonatology*. 2011;25(2):82-6.
62. Darbandi M, Darbandi S, Owji AA, Mokaram P, Mobarhan MG, Abdi H, et al. The effects of Electro Acupuncture on leptin hormone in Iranian obese and overweight subjects. *Clinical Biochemistry*. 2011;13(44):S127-S8.
63. Darbandi S, Darbandi M, Mobarhan MG, Mokaram P, Owji AA, Saberfiroozi M, et al. The effects of auricular acupuncture on leptin hormone in Iranian obese and overweight subjects. *Clinical Biochemistry*. 2011;13(44):S128.
64. Ebrahimi M, Kazemi-Bajestani S, Ghayour-Mobarhan M, Ferns G. Coronary artery disease and its risk factors status in Iran: a review. *Iranian Red Crescent Medical Journal*. 2011;13(9):610.

65. Falsoleiman H, Dehghani M, Moohebaty M, Fazlinezhad A, Dalooe MH, Alamdari DH, et al. Changes in pro-oxidant–antioxidant balance after bare metal and drug eluting stent implantation in patients with stable coronary disease. *Clinical biochemistry*. 2011;44(2-3):160-4.
66. Ghahramanlu E, Mobarhan MG, Mirhossini N, Tavalaie S, Banihashem A. Serum zinc and copper concentrations in thalassemic patients compared with healthy subjects. *Clinical Biochemistry*. 2011;13(44):S110.
67. Ghayour MM, Zalilah MS, Nasir M, Hejar AR, Jabari H. Prevalence of overweight and obesity among secondary school children (12–14yr) in the city of Mashhad, Iran, 2010–11. *Clinical Biochemistry-New York*. 2011;44(13):2.
68. Ghayour-Mobarhan M, Pourghadamyari H, Ali AR, Tavallaie S, Parizadeh SMR, Moohebaty M, et al. Oxidative levels and its relation with extent and severity of coronary artery disease. *Clinical Biochemistry*. 2011;13(44):S156.
69. Ghayour-Mobarhans MM, Derakhshana AR, Shakery MT. Lower level of physical activity predisposes Iranian adolescent girls to obesity and its metabolic consequences. *Pakistan Journal of Nutrition*. 2011;10(8):728-34.
70. Heidari E, Tara F, Ghayour-Mobarhan M, Tavalaie S, Boskabadi H, Taghi SM, et al. The effects of selenium supplementation on serum plasminogen activator inhibitor-1/plasminogen activator inhibitor-2 in pregnant women. *Clinical Biochemistry*. 2011;13(44):S185.
71. Javad HS, Majid G-M, Morteza ES, Hasan KG, Hosein K, Hasan B, et al. Prevalence of congenital hypothyroidism in newborns in Khorasan Razavi province, Iran. *Clinical Biochemistry*. 2011;13(44):S64.
72. Mahsa E, Majid GM, Sobhan SAM, Amir AR, Hossein MA, Maryam M, et al. Association between Dietary intake of sodium and selenium and metabolic syndrome. *Clinical Biochemistry*. 2011;13(44):S110-S1.
73. Majidi MR, Ghayour Mobarhan M, Salek M, Taghi M, Mokhber N. Prevalence of depression in an elderly population: A population-based study in Iran. *Iranian Journal of Psychiatry and Behavioral Sciences*. 2011;5(1):17-21.
74. Mina M, Shima T, Majid GM. Effect of selenium supplementation on sFlt-1 level in pregnant women in high risk of pre-eclampsia. *Clinical Biochemistry*. 2011;13(44):S82.
75. Mirhosseini NNZ, Ghayour-Mobarhan M, Shasar S, Mohdyusoff NAM, Banihashem A, Kamarudin AN. The effect of zinc supplementation on growth and bone health in Iranian paediatric patients with transfusion-dependent β Thalassemia. *Clinical Biochemistry*. 2011;13(44):S18-S9.
76. Mohammadi S, Mobarhan MG, Movla SJ. The improvement of antioxidant status in aging mice sperm following sodium selenite treatment. *Clinical Biochemistry*. 2011;13(44):S36.
77. Mokhber N, Majidi M, Ali-Abadi M, Shakeri M, Kimiagar M, Salek R, et al. Association between malnutrition and depression in elderly people in Razavi Khorasan: a population based-study in Iran. *Iranian journal of public health*. 2011;40(2):67.
78. Mokhber N, Namjoo M, Tara F, Boskabadi H, Rayman MP, Ghayour-Mobarhan M, et al. Effect of supplementation with selenium on postpartum depression: a randomized double-blind placebo-controlled trial. *The Journal of Maternal-Fetal & Neonatal Medicine*. 2011;24(1):104-8.
79. Moohebaty M, Bidmeshgi S, Azarpazhooh MR, Dalooe MH, Ghayour-Mobarhan M, Tavallaie S, et al. Simvastatin treatment reduces heat shock protein 60, 65, and 70 antibody titers in dyslipidemic patients: a randomized, double-blind, placebo-controlled, cross-over trial. *Clinical biochemistry*. 2011;44(2-3):192-7.
80. Moohebaty M, Falsoleiman H, Dehghani M, Fazlinezhad A, Dalooe MH, Esmaeili H, et al. Serum inflammatory and immune marker response after bare-metal or drug-eluting stent implantation following percutaneous coronary intervention. *Angiology*. 2011;62(2):184-90.
81. Morteza M, Hedayatollah F, Mahdi HD, Majid GM, Saeed A, Maral A, et al. Effects of ginseng on lipid profile and oxidative stress in dyslipidemic patients. *Clinical Biochemistry*. 2011;13(44):S344.
82. Nouri M, Mohajeri ARS, Maryam N, Mobarhan MG, Nematy M. Prooxidant–antioxidant balance in a group of hospitalized patients on admission to hospital. *Clinical Biochemistry*. 2011;13(44):S168-S9.

83. Omid H, Hasan R, Mohammad S, Abdolreza N, Majid GM, Mohammadreza J, et al. Artemisia absinthium: An appetite inducer or suppressor?: A case-control study on rats. *Clinical Biochemistry*. 2011;13(44):S85.
84. Parizadeh MR, Azarpazhooh MR, Mobarra N, Nematy M, Alamdari DH, Tavalalaie S, et al. Prooxidant-antioxidant balance in stroke patients and 6-month prognosis. *Clinical laboratory*. 2011;57(3-4):183-91.
85. Parizadeh MR, GHAFOORI GF, Abbaspour AR, TAVAKOL AJ, GHAYOUR MM. Effects of aqueous saffron extract on nitric oxide production by two human carcinoma cell lines: Hepatocellular carcinoma (HepG2) and laryngeal carcinoma (Hep2). 2011.
86. Parizadeh SM, Azarpazhooh MR, Moohebbati M, Nematy M, Ghayour-Mobarhan M, Tavalalaie S, et al. Simvastatin therapy reduces prooxidant-antioxidant balance: results of a placebo-controlled cross-over trial. *Lipids*. 2011;46(4):333-40.
87. Parizadeh SMR, Kazemi-Bajestani SMR, Shapouri-Moghaddam A, Ghayour-Mobarhan M, Esmaeili H, Majdi MR, et al. Serum zinc and copper concentrations and socioeconomic status in a large Persian cohort. *Asian Biomedicine*. 2011;5(3):329-35.
88. Pourghadamyari H, Mohammad RPS, Tavalalaie S, Sahebkar A, Paydar R, Mobarhan MG. Evaluating cardiovascular risk factors among type 2 diabetic and healthy populace. *Clinical Biochemistry*. 2011;13(44):S138-8.
89. Pourghadamyari H, Moohebbati M, Parizadeh SMR, Falsoleiman H, Dehghani M, Fazlinezhad A, et al. Serum antibody titers against heat shock protein 27 are associated with the severity of coronary artery disease. *Cell Stress and Chaperones*. 2011;16(3):309-16.
90. Rahsepar AA, Pourghadamyari H, Moohebbati M, Parizadeh SMR, Tavalalaie S, Paydar R, et al. Prooxidant-anti-oxidant balance is not associated with extent of coronary artery disease. *Clinical biochemistry*. 2011;44(16):1304-8.
91. Rahsepar AA, Tavalalaie S, Moohebbati M, Moodi F, Parizadeh SMR, Pourghadamyari H, et al. Changes in a measure of anti-heat shock protein 27 antibody levels and pro-oxidant-antioxidant balance after bare metal and drug eluting stent implantation in patients undergoing percutaneous coronary intervention. *Clinical Biochemistry*. 2011;13(44):S155-S6.
92. Razavi A, Mobarhan MG, Baghshani MR, Tavalalaie S, Mousavi S, Akhlaghi S. Obesity subject had significant higher PAB (pro-oxidant-antioxidant balance) than normal weight subjects. *Clinical Biochemistry*. 2011;13(44):S188.
93. Roshanak K-T, Javad YPM, Shima T, Sara R, Akram M, Majid G-M, et al. Higher levels of anti-Hsp27 antibody levels in patients with pemphigus vulgaris compare with healthy subjects. *Clinical Biochemistry*. 2011;13(44):S56.
94. Sabouri S, Ghayour Mobarhan M, Moohebbati M, Hassani M, Kassaeian J, Tatari F, et al. Association between 45T/G polymorphism of adiponectin gene and coronary artery disease in an Iranian population. *The scientific world journal*. 2011;11:93-101.
95. Sadat AM, Reza EM, Majid GM, Mohammad S, Reza PM, Roshanak K, et al. Small dense low density lipoprotein as a new novel risk factor for acute coronary syndrome. *Clinical Biochemistry*. 2011;13(44):S61.
96. Sahebbari M, Goshayeshi L, Mirfeizi Z, Rezaieyazdi Z, Hatf MR, Ghayour-Mobarhan M, et al. Investigation of the association between metabolic syndrome and disease activity in rheumatoid arthritis. *The Scientific World Journal*. 2011;11:1195-205.
97. Sahebkar A, Pourghadamyari H, Moohebbati M, Parizadeh SMR, Falsoleiman H, Dehghani M, et al. 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. *Clinical biochemistry*. 2011;44(17-18):1390-5.
98. Shahri ZS, Akramosadat R, Reza BM, Amir A-R, Sobhan S-AM, Hosein M-A, et al. Smokers have lower high density lipoprotein and higher pro-oxidant and anti oxidant balance (PAB) compared with non-smokers. *Clinical Biochemistry*. 2011;13(44):S236.

99. Shirazi AS, Mobarhan MG, Nik E, Kerayechian N, Ferns GA. Comparison of dietary intake between fixed orthodontic patients and control subjects. *Australian orthodontic journal*. 2011;27(1):17.
100. Yazdanpanah MJ, Ghayour-Mobarhan M, Taji A, Javidi Z, Pezeshkpoor F, Tavallaie S, et al. Serum zinc and copper status in Iranian patients with pemphigus vulgaris. *International journal of dermatology*. 2011;50(11):1343-6.
101. Abdi H, Abbasi-Parizad P, Zhao B, Ghayour-Mobarhan M, Tavallaie S, Rahsepar AA, et al. Effects of auricular acupuncture on anthropometric, lipid profile, inflammatory, and immunologic markers: a randomized controlled trial study. *The Journal of Alternative and Complementary Medicine*. 2012;18(7):668-77.
102. Abdi H, Zhao B, Darbandi M, Ghayour-Mobarhan M, Tavallaie S, Rahsepar AA, et al. The effects of body acupuncture on obesity: anthropometric parameters, lipid profile, and inflammatory and immunologic markers. *The Scientific World Journal*. 2012;2012.
103. Azimi-Nezhad M, Herbeth B, Siest G, Dadé S, Ndiaye NC, Esmaily H, et al. High prevalence of metabolic syndrome in Iran in comparison with France: what are the components that explain this? *Metabolic syndrome and related disorders*. 2012;10(3):181-8.
104. Boskabadi H, Maamouri G, Nori M, Mohsenzadeh H, Ayatollahi H, Ghayour-Mobarhan M, et al. Maternal and neonatal serum concentrations of zinc and copper in preterm delivery: an observational study. *Trace Elements and Electrolytes*. 2012;29(4):232.
105. Boskabadi H, Maamouri G, Omran FR, Mafinejad S, Tara F, Rayman MP, et al. Effect of prenatal selenium supplementation on cord blood selenium and lipid profile. *Pediatrics & Neonatology*. 2012;53(6):334-9.
106. Darbandi M, Darbandi S, Mobarhan MG, Owji AA, Zhao B, Iraj K, et al. Effects of auricular acupressure combined with low-calorie diet on the leptin hormone in obese and overweight Iranian individuals. *Acupuncture in Medicine*. 2012;30(3):208-13.
107. Farahmand F, Kiano MA, Alizadeh H, Mahdzadeh M, Behjati M, Khatami SF, et al. Prevalence of Portal Vein Thrombosis Following Umbilical Catheterization in Neonatal Period. *Iranian Journal of Neonatology IJN*. 2012;3(2):51-5.
108. Farahmand SK, Gang LZ, Saghebi SA, Mohammadi M, Mohammadi S, Mohammadi G, et al. The effects of wet cupping on coronary risk factors in patients with metabolic syndrome: a randomized controlled trial. *The American journal of Chinese medicine*. 2012;40(02):269-77.
109. Farrokhi F, Moohebati M, Aghdaei H, Ghaffarzagdegan K, Norouzi F, Sahebkar A, et al. Effects of statin therapy on serum trace element status in dyslipidemic patients: results of a randomized placebo-controlled cross-over trial. *Clinical laboratory*. 2012;58(9-10):1005-15.
110. Ghayour-Mobarhan M, Saber H, Ferns GA. The potential role of heat shock protein 27 in cardiovascular disease. *Clinica chimica acta*. 2012;413(1-2):15-24.
111. Heidari-Bakavoli AR, Sahebkar A, Mobarhan M, Moohebati M, Tavallaie S, Rahsepar AA, et al. Changes in plasma level of heat shock protein 27 after acute coronary syndrome. *Angiology*. 2012;63(1):12-6.
112. Masoudi-Kazemabad A, Jamialahmadi K, Moohebati M, Mojarrad M, Dehghan-Manshadi R, Forghanifard MM, et al. High frequency of Neuropeptide Y Leu7Pro polymorphism in an Iranian population and its association with coronary artery disease. *Gene*. 2012;496(1):22-7.
113. Mirhosseini NZ, Shahar S, Ghayour-Mobarhan M, Parizadeh M-R, Yusoff NAM, Shakeri M-T. Body fat distribution and its association with cardiovascular risk factors in adolescent Iranian girls. *Iranian journal of pediatrics*. 2012;22(2):197.
114. Oladi MR, Behravan J, Hassani M, Kassaeian J, Sahebkar A, Tavallaie S, et al. Glucokinase gene promoter-30G> A polymorphism: a cross-sectional association study with obesity, diabetes Mellitus, hyperlipidemia, hypertension and metabolic syndrome in an Iranian hospital. *Revista de Nutricao*. 2012;25(4):487-95.
115. Rahsepar AA, Mirzaee A, Moodi F, Moohebati M, Tavallaie S, Eshraghi A, et al. Prooxidant-antioxidant balance and oxidized LDL antibody level values and cardiac function in patients with coronary artery disease. *Cardiology*. 2012;122(4):203-9.

116. Rahsepar AA, Mirzaee A, Moodi F, Moohebaty M, Tavallaie S, Eshraghi A, et al. Anti-heat shock protein 27 titers and oxidative stress levels are elevated in patients with valvular heart disease. *Angiology*. 2012;63(8):609-16.
117. Rostami S, Shakeri M, Ghayour-Mobarhan M, Nomani H, Sepahi S, Gerayli S, et al. The Absence of Hepatitis C Virus Infection Among Patients with Hepatitis B virus in Mashhad, Iran. *Iranian Journal of Virology*. 2012;6(4):1-6.
118. Nematy M, Mohajeri SAR, Moghadam SA, Safarian M, Norouzy A, Parizadeh SMR, et al. Nutritional status in intensive care unit patients: a prospective clinical cohort pilot study. *Mediterranean Journal of Nutrition and Metabolism*. 2012;5(2):163-8.
119. Rajabi-Mashhadi MT, Mousavi SH, Mh K-M, Ghayour-Mobarhan M, Sahebkar A. Brief communication (Original). Optimum duration of perioperative antibiotic therapy in patients with acute non-perforated appendicitis: a prospective randomized trial. *Asian Biomedicine*. 2012;6(6):891-4.
120. Tavallaie S, Rahsepar AA, Abdi H, Moohebaty M, Moodi F, Pourghadamyari H, et al. Association between indices of body mass and antibody titers to heat-shock protein-27 in healthy subjects. *Clinical biochemistry*. 2012;45(1-2):144-7.
121. Tavallaie S, Zobeiri M, Haghighat-Khazae Z, Hassanzadeh-Khayyat M, Nassirli H, Malaekheh-Nikouei B, et al. Serum vitamin E concentration in Iranian population with angiography defined coronary artery disease. *Asian Biomedicine*. 2012;6(1):19-25.
122. Yazdandoust S, Parizadeh SMR, Moohebaty M, Yaghmaei P, Rahsepar AA, Tavallaie S, et al. 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(10):963-72.
123. Banihashem A, Ghahramanlu E, Tavallaie S, Mirhosseini N, Taherpour M, Saber H, et al. Serum zinc and copper concentrations in patients with Beta-thalassemia major. *Trace Elem Electrolytes*. 2013;30:108-13.
124. Boskabadi H, Maamouri G, Afshari JT, Mafinejad S, Hosseini G, Mostafavi-Toroghi H, et al. Evaluation of serum interleukins-6, 8 and 10 levels as diagnostic markers of neonatal infection and possibility of mortality. *Iranian journal of basic medical sciences*. 2013;16(12):1232.
125. Boskabadi H, Moeini M, Tara F, Tavallaie S, Saber H, Nejati R, et al. Determination of prooxidant-antioxidant balance during uncomplicated pregnancy using a rapid assay. *Journal of Medical Biochemistry*. 2013;32(3):227-32.
126. Dabbaghmanesh MH, Gordon Ferns MD D. Effects of body electroacupuncture on plasma leptin concentrations in obese and overweight people in Iran: a randomized controlled trial. *Alternative therapies in health and medicine*. 2013;19(2):24.
127. Delui MH, Fatehi H, Manavifar M, Amini M, Ghayour-Mobarhan M, Zahedi M, et al. 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.
128. Emadzadeh MR, Alavi M-S, Soukhtanloo M, Mohammadpour T, Rahsepar AA, Tavallaie S, et al. Changes in small dense low-density lipoprotein levels following acute coronary syndrome. *Angiology*. 2013;64(3):216-22.
129. Esmaily H, Shakeri MT, Avazzadeh Z, Doosti H, Mobarhan MG. Comparison Between Applicability of the Logit and Probit Models to Diagnose Influencing Risk Factors of Cardiovascular Disease in Mashhad. *Health Scope*. 2013;2(2):67-72.
130. Kazemi-Bajestani SMR, Ghayour-Mobarhan M. Concept of atherosclerosis velocity: is it a better measure of cardiovascular risk? *Iranian journal of medical sciences*. 2013;38(3):210.
131. Kiani MA, Khodadad A, Mohammadi S, Ghayour Mobarhan M, Saeidi M, Jafari SA, et al. Effect of peppermint on pediatrics' pain under endoscopic examination of the large bowel. *Journal of HerbMed Pharmacology*. 2013;2(2).
132. Kiani MA, Nagaphi M, Jafari SA, Mobarhan MG, Mohammadi S, Saeidi M, et al. Effects of Music on Pain, Anxiety and Vital Signs of Children during Colonoscopy. *Life Science Journal*. 2013;10(12s).

133. Kiani M-A, Khodadad A, Mohammadi S, Mobarhan MG, Saeidi M, Jafari SA, et al. Immune response of broiler chickens supplemented with pediatric cough syrup including thyme extract in drinking water against influenza vaccine. *Journal of Herbmec Pharmacology*. 2013;2(2):41-4.
134. Masoudi-Kazemabad A, Jamialahmadi K, Moohebaty M, Mojarrad M, Manshadi RD, Akhlaghi S, et al. Neuropeptide Y Leu7Pro polymorphism associated with the metabolic syndrome and its features in patients with coronary artery disease. *Angiology*. 2013;64(1):40-5.
135. Mirhosseini NZ, Shahar S, Ghayour-Mobarhan M, Banihashem A, Kamaruddin NA, Hatf MR, et al. Bone-related complications of transfusion-dependent beta thalassemia among children and adolescents. *Journal of bone and mineral metabolism*. 2013;31(4):468-76.
136. Mirhosseini NZ, Shahar S, Ghayour-Mobarhan M, Kamaruddin NA, Banihashem A, Yusoff NAM, et al. Factors affecting nutritional status among pediatric patients with transfusion-dependent beta thalassemia. *Mediterranean Journal of Nutrition and Metabolism*. 2013;6(1):45-51.
137. Mohammadi A, Sahebkar A, Iranshahi M, Amini M, Khojasteh R, Ghayour-Mobarhan M, et al. Effects of supplementation with curcuminoids on dyslipidemia in obese patients: a randomized crossover trial. *Phytotherapy Research*. 2013;27(3):374-9.
138. Motamed S, Ebrahimi M, Safarian M, Ghayour-Mobarhan M, Mouhebaty M, Azarpazhouh M, et al. Micronutrient intake and the presence of the metabolic syndrome. *North American journal of medical sciences*. 2013;5(6):377.
139. Nematy M, Kamgar M, Mohajeri SMR, Zadeh SAT, Jomezadeh MR, Hasani OA, et al. The effect of hydroalcoholic extract of *Coriandrum sativum* on rat appetite. *Avicenna journal of phytomedicine*. 2013;3(1):91.
140. Nematy M, Salami H, Norouzy A, Siadat Z, Shahsavan N, Tavallaie S, et al. 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(1):53-7.
141. Rahsepar AA, Alavi M-s, Ghayour-Mobarhan M, Ferns G. Reply to "small dense low-density lipoprotein could be used as a therapeutic marker for treatment in patients with acute coronary syndrome". *Angiology*. 2013;64(8):645-.
142. Rahsepar AA, Mirzaee A, Moodi F, Moohebaty M, Tavallaie S, Khorashadizadeh F, et al. Changes in anti-heat shock protein 27 antibody and C-reactive protein levels following cardiac surgery and their association with cardiac function in patients with cardiovascular disease. *Cell Stress and Chaperones*. 2013;18(1):65-74.
143. Rahsepar AA, Mirzaee A, Moodi F, Moohebaty M, Tavallaie S, Khorashadizadeh F, et al. Prooxidant-antioxidant balance and cardiac function in patients with cardiovascular disease following cardiac surgery. *The Journal of heart valve disease*. 2013;22(3):408-17.
144. Razavi A, Baghshani MR, Ardabili HM, Andalibi M, Rahsepar AA, Moohebaty M, et al. Obese subjects have significantly higher serum prooxidant/antioxidant balance values compared to normal-weight subjects. *Clin Lab*. 2013;59(3-4):257-61.
145. Razavi A, Baghshani MR, Rahsepar AA, Ardabili HM, Andalibi MSS, Parizadeh SMR, et al. Association between C-reactive protein, pro-oxidant-antioxidant balance and traditional cardiovascular risk factors in an Iranian population. *Annals of clinical biochemistry*. 2013;50(2):115-21.
146. Rooki H, Ghayour-Mobarhan M, Haerian M-s, Ebrahimi M, Azimzadeh P, Heidari-Bakavoli A, et al. 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*. 2013;532(2):288-93.
147. Rooki H, Haerian M-S, Azimzadeh P, Ebrahimi M, Mirhafez R, Ferns G, et al. Distribution and genotype frequency of the C1431T and pro12ala polymorphisms of the peroxisome proliferator activator receptor gamma gene in an Iranian population. *Indian journal of human genetics*. 2013;19(4):423.
148. Saber H, Banihashem A, Tavallaie S, Mirhosseini N, Ghayour-Mobarhan M, Ferns GA. Increased serum heat shock protein 27 antibody titers and prooxidant-antioxidant balance in patients with beta-thalassemia major. *Acta haematologica*. 2013;129(1):1-9.

149. Safarian M, Ghayour-Mobarhan M, Esmailie H, Nematy M, Razavi A. Investigation of dietary patterns, healthy eating index and traditional risk factors of cardiovascular disease in 35-65 years old adults of Mashhad. *medical journal of mashhad university of medical sciences*. 2013;56(4):226-35.
150. Sahebkar A, Ghayour-Mobarhan M, Ganjali S, Mahdipour E, Jamialahmadi K, Torabi S, et al. Effects of Curcuminoids Supplementation on Circulating Concentrations of Interleukins: PP096. *European Journal of Pharmaceutical Sciences*. 2013;50.
151. Sahebkar A, Mohammadi A, Atabati A, Rahiman S, Tavallaie S, Iranshahi M, et al. Curcuminoids modulate pro-oxidant-antioxidant balance but not the immune response to heat shock protein 27 and oxidized LDL in obese individuals. *Phytotherapy research*. 2013;27(12):1883-8.
152. Samadi A, Lari SM, Attaran D, Shadkam O, Asadi A, Ghayour-Mobarhan M, et al. Is metabolic syndrome a significant comorbidity in mustard lung patients? : *Eur Respiratory Soc*; 2013.
153. Shafieian T, Latiff LA, SOO LMH, Mazidi M, GHAYOUR MM, Tabatabaei G, et al. Determinants of nutritional status in children living in Mashhad, Iran. 2013.
154. Shakeri MT, Foghanian B, Nomani H, Ghayour-Mobarhan M, Nabavinia MS, Rostami S, et al. The prevalence of hepatitis B virus infection in mashhad, iran: a population-based study. *Iranian Red Crescent Medical Journal*. 2013;15(3):245.
155. Shakeri MT, Nomani H, Mobarhan MG, Sima HR, Gerayli S, Shahbazi S, et al. The prevalence of hepatitis C virus in mashhad, iran: a population-based study. *Hepatitis monthly*. 2013;13(3).
156. Sima HR, Zardadi M, Ghaffarzadehgan K, Taghizadeh-Kermani A, Parizadeh M, Abrishami M, et al. Tu1928 Tissue Expression of Heat Shock Protein 27, 70 and 90 Might Be Utilized As a Diagnostic and Prognostic Biomarker in Patients With Gastric Adenocarcinoma. *Gastroenterology*. 2013;144(5):S-883.
157. Yazdanpanah MJ, Taji AR, Javidi Z, Pezeshkpoor F, Rahsepar AA, Tavallaie S, et al. High Levels of Anti-Heat Shock Protein 27 Antibody in Pemphigus Vulgaris. *Annals of dermatology*. 2013;25(2):266-8.
158. Aryanpour R, Parizadeh SMR, Moohebbati M, Tavallaie S, Sahebkar AH, Mohammadi S, et al. 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(2):46-51.
159. Attaran D, Towhidi M, M Lari S, Ayatollahi H, Asadi A, Ghayour-Mobarhan M, et al. Lipid profile status in mustard lung patients and its relation to severity of airflow obstruction. *Journal of Cardio-Thoracic Medicine*. 2014;2(1):113-7.
160. Avan A, Avan A, Le Large TY, Mambrini A, Funel N, Maftouh M, et al. AKT1 and SELP polymorphisms predict the risk of developing cachexia in pancreatic cancer patients. *Plos one*. 2014;9(9).
161. Avan A, Maftouh M, Funel N, Ghayour-Mobarhan M, Boggi U, Peters GJ, et al. 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.
162. Azarpazhooh MR, Kazemi-Bajestani SMR, Esmaeili H, Vedadian P, Ebrahimi M, Parizadeh SMR, et al. 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*. 2014;5(11):1412.
163. Balali-Mood M, Zilae M, Ghayour-Mobarhan M, Sheikh-Andalibi MS, Mohades-Ardabili H, Dehghani H, et al. Comparison of dietary Macro and micro nutrient intake between Iranian patients with long-term complications of sulphur mustard poisoning and healthy subjects. *The Malaysian journal of medical sciences: MJMS*. 2014;21(6):19.
164. Boskabadi H, Boroujeni AN, Mostafavi-Toroghi H, Hosseini G, Ghayour-Mobarhan M, Alamdari DH, et al. Prooxidant-antioxidant balance in perinatal asphyxia. *The Indian Journal of Pediatrics*. 2014;81(3):248-53.
165. Boskabadi H, Maamouri G, Mohsen Zadeh H, Shakeri M, Ghayour Mobarhan M. Comparison of Zinc Level between Neonates with Jaundice and Healathy Neonates. *International Journal of Pediatrics*. 2014;2(2.1):34-.

166. Tavakoli-Hoseini N, Ghayour-Mobarhan M, Parizadeh SMR, Mirhafez SR, Tavallaie Sh FG. Relationship between indices of iron status and metabolic syndrome in an Iranian population. *J Anal Res Clin Med.* 2014;2(4):197-205.
167. Tajfard M, Latiff LA, Rahimi HR, Mouhebati M, Esmaeily H, Taghipour A, et al. Serum inflammatory cytokines and depression in coronary artery disease. *Iranian Red Crescent Medical Journal.* 2014;16(7).
168. Moohebati M, Yazdandoust S, Sahebkar A, Mazidi M, Sharghi-Shahri Z, Ferns G, et al. Investigation of the effect of short-term supplementation with curcuminoids on circulating small dense low-density lipoprotein concentrations in obese dyslipidemic subjects: A randomized double-blind placebo-controlled cross-over trial. *ARYA atherosclerosis.* 2014;10(5):280.
169. Mardan-Nik M, Pasdar A, Jamialahmadi K, Biabangard-Zak A, Mirhafez SR, Ghalandari M, et al. Association of heat shock protein70-2 (HSP70-2) gene polymorphism with coronary artery disease in an Iranian population. *Gene.* 2014;550(2):180-4.
170. Darbandi M, Darbandi S, Owji AA, Mokarram P, Mobarhan MG, Fardaei M, et al. Auricular or body acupuncture: which one is more effective in reducing abdominal fat mass in Iranian men with obesity: a randomized clinical trial. *Journal of Diabetes & Metabolic Disorders.* 2014;13(1):92.
171. Farahmand F, Kiani M, Khodadad A, Najafi M, Fallahi G, Motamed F, et al. The Study of Upper Gastrointestinal Endoscopy in Patients with Inflammatory Bowel Disease and Ulcerative Colitis. *International Journal of Pediatrics.* 2014;2(2.1):78-.
172. Farahmand SK, Gang LZ, Saghebi SA, Mohammadi M, Mohammadi S, Mohammadi G, et al. Does wet cupping on the interscapular region improve depression and anxiety? Focus on Alternative and Complementary Therapies. 2014;19(2):64-9.
173. Farahmand SK, Gang LZ, Saghebi SA, Mohammadi M, Mohammadi S, Mohammadi G, et al. 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.* 2014;22(4):640-4.
174. Ganjali S, Sahebkar A, Mahdipour E, Jamialahmadi K, Torabi S, Akhlaghi S, et al. Investigation of the effects of curcumin on serum cytokines in obese individuals: a randomized controlled trial. *The Scientific World Journal.* 2014;2014.
175. Ghahramanlu E, Banihashem A, Mirhossini N-Z, Hosseini G, Mostafavi-Toroghi H, Tavallaie S, et al. Effect of zinc supplementation on serum antibody titers to heat shock protein 27 in patients with thalassemia major. *Hematology.* 2014;19(2):113-9.
176. Hoseini SJ, Ghazavi H, Ghorbani A, Sadeghian HR, Ghayour Mobarhan M, Mahdipour E. Isolation, Characterization and Differentiation of Rat Adipose Tissue Derived Mesenchymal Stem Cells. *International Journal of Pediatrics.* 2014;2(2.3):41-.
177. Kiani M, Najaphi M, Saeidi M, Khodadad A, Jafari A, Ghayour Mobarhan M, et al. The effect of supermint oral drop (peppermint essence) on the patients' pain and their satisfaction after colonoscopy. *Journal of Shahrekord University of Medical Sciences.* 2014;16(1):114-20.
178. M Lari S, Attaran D, Rokni Yazdi H, Towhidi M, Shadkam O, Asadi A, et al. Metabolic Syndrome in Chemical Warfare Patients with Chronic Obstructive Pulmonary Disease. *Journal of Cardio-Thoracic Medicine.* 2014;2(4):231-7.
179. Mirhafez SR, Mohebati M, Disfani MF, Karimian MS, Ebrahimi M, Avan A, et al. An imbalance in serum concentrations of inflammatory and anti-inflammatory cytokines in hypertension. *Journal of the american society of hypertension.* 2014;8(9):614-23.
180. Moezzi A, Parizadeh SMR, Tavallaie S, Mazidi M, Afzali F, Adab A, et al. Effects of simvastatin treatment on serum adiponectin concentrations in patients with dislipidemia. *Iranian Red Crescent Medical Journal.* 2014;16(8).
181. Mohammadi A, Sahebkar A, Kermani T, Zhilae M, Tavallaie S, Mobarhan MG. Barberry administration and pro-oxidant-antioxidant balance in patients with metabolic syndrome. *Iranian Red Crescent Medical Journal.* 2014;16(12).

182. Moohebati M, Kabirirad V, Ghayour-Mobarhan M, Esmaily H, Tavallaie S, Akhavan Rezaayat A, et al. Investigation of serum oxidized low-density lipoprotein IgG levels in patients with angiographically defined coronary artery disease. *International journal of vascular medicine*. 2014;2014.
183. Naderi M, Yaghootkar H, Tara F, Afshari JT, Hosseini RF, Mobarhan MG, et al. Tumor necrosis factor-alpha polymorphism at position-238 in preeclampsia. *Iranian Red Crescent Medical Journal*. 2014;16(1).
184. Nazeminezhad R, Tajfard M, Latiff L, Mouhebati M, Esmaeily H, Ferns G, et al. Dietary intake of patients with angiographically defined coronary artery disease and that of healthy controls in Iran. *European journal of clinical nutrition*. 2014;68(1):109-13.
185. Nedaenia R, Avan A, Manian M, Salehi R, Ghayour-Mobarhan M. EGFR as a potential target for the treatment of pancreatic cancer: dilemma and controversies. *Current drug targets*. 2014;15(14):1293-301.
186. Parizadeh SA, Jamialahmadi K, Rooki H, Mirhafez SR, Moohebati M, Hosseini N, et al. 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. *Annals of Nutrition and Metabolism*. 2014;65(4):333-40.
187. Rahimi HR, Omidtabrizi A, Mobarhan MG, Sharifi F. Ocular manifestations of metabolic syndrome. *Razavi International Journal of Medicine*. 2014;2(2):e16478.
188. Rezaeian A, Ghayour-Mobarhan M, Mazloum SR, Yavari M, Jafari S-A. Effects of iron supplementation twice a week on attention score and haematologic measures in female high school students. *Singapore medical journal*. 2014;55(11):587.
189. Rooki H, Ghayour-Mobarhan M, Pourhosseingholi M-A, Azarpazhooh M-R, Ebrahimi M, Ferns G, et al. Association of LXR α polymorphisms with obesity and obesity-related phenotypes in an Iranian population. *Annals of human biology*. 2014;41(3):214-9.
190. Rooki H, Ghayour-Mobarhan M, Zali M-R. 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):443-9.
191. Rooki H, Haerian M-s, Azimzadeh P, Mirhafez R, Ebrahimi M, Ferns G, et al. Associations between C1431T and Pro12Ala variants of PPAR γ gene and their haplotypes with susceptibility to metabolic syndrome in an Iranian population. *Molecular biology reports*. 2014;41(5):3127-33.
192. Safarian M, Hosseinpour H, Parizadeh MR, Mazidi M, Tabae S, Tavallaie S, et al. Serum selenium and glutathione peroxidase concentrations in healthy Iranian subjects. *Mediterranean Journal of Nutrition and Metabolism*. 2014;7(3):155-62.
193. Sahebari M, Abrishami-Moghaddam M, Moezzi A, Ghayour-Mobarhan M, Mirfeizi Z, Esmaily H, et al. Association between serum trace element concentrations and the disease activity of systemic lupus erythematosus. *Lupus*. 2014;23(8):793-801.
194. Sahebkar A, Badiie A, Ghayour-Mobarhan M, Goldouzian SR, Jaafari MR. A simple and effective approach for the treatment of dyslipidemia using anionic nanoliposomes. *Colloids and Surfaces B: Biointerfaces*. 2014;122:645-52.
195. Shafaghi K, Mohd Shariff Z, Mohd Taib MN, Abdul Rahman H, Mobarhan MG, Jabbari H. Parental body mass index is associated with adolescent overweight and obesity in Mashhad, Iran. *Asia Pacific journal of clinical nutrition*. 2014;23(2):225.
196. Shemshian M, Mousavi SH, Norouzy A, Kermani T, Moghiman T, Sadeghi A, et al. Saffron in metabolic syndrome: its effects on antibody titers to heat-shock proteins 27, 60, 65 and 70. *Journal of Complementary and Integrative Medicine*. 2014;11(1):43-9.
197. Tajfard M, Ghayour-Mobarhan M, Rahimi HR, Mouhebati M, Esmaeily H, Ferns GA, et al. Anxiety, depression and coronary artery disease among patients undergoing angiography in Ghaem hospital, Mashhad, Iran. *Health*. 2014;2014.
198. Tajfard M, Mobarhan MG, Rahimi HR, Mouhebati M, Esmaeily H, Ferns GA, et al. Anxiety, depression, coronary artery disease and diabetes mellitus; an association study in Ghaem Hospital, Iran. *Iranian Red Crescent Medical Journal*. 2014;16(9).

199. Zilae M, Ferns GA, Ghayour-Mobarhan M. Heat shock proteins and cardiovascular disease. *Advances in clinical chemistry*. 64: Elsevier; 2014. p. 73-115.
200. Zilae M, Kermany T, Tavalae S, Salehi M, Ghayour-Mobarhan M, Ferns GA. 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. *Phytotherapy research*. 2014;28(8):1211-5.
201. Avan A, Avan A, Maftouh M, Mobarhan MG, Gholamin S. Pharmacogenomic modeling in pancreatic cancer. *Clinical Cancer Research*. 2015;21(6):1497-.
202. Avan A, Avan A, Maftouh M, Mobarhan MG, Shahidsales S, Gholamin S. Biomarker analysis in CLEOPATRA: Searching for a sensitive prognostic factor in breast cancer. *J Clin Oncol*. 2015;33(15):1711-2.
203. Banikazemi Z, Mirzaei H, Ghayour-Mobarhan M. Effectiveness of type formula on clinical and nutritional statuses in ICU trauma patients in an Iranian population. *Nutrition*. 2015;31(5):775.
204. Banikazemi Z, Mokhber N, Safarian M, Mazidi M, Mirzaei H, Esmaily H, et al. Dietary vitamin E and fat intake are related to Beck's depression score. *Clinical nutrition ESPEN*. 2015;10(2):e61-e5.
205. Boskabadi H, Omidian M, Tavallai S, Mohammadi S, Parizadeh M, Mobarhan MG, et al. Serum Hsp70 antigen: early diagnosis marker in perinatal asphyxia. *Iranian journal of pediatrics*. 2015;25(2).
206. Ehsaei M, Khajavi M, Arjmand MH, Abuee MA, Ghayour-Mobarhan M, Alamdari DH. Prooxidant-antioxidant balance in patients with traumatic brain injury. *Acta Neurologica Belgica*. 2015;115(1):69-73.
207. Emamian M, Avan A, Pasdar A, Mirhafez SR, Sadeghzadeh M, Moghadam MS, et al. The lipoprotein lipase S447X and cholesteryl ester transfer protein rs5882 polymorphisms and their relationship with lipid profile in human serum of obese individuals. *Gene*. 2015;558(2):195-9.
208. Esmaily H, Sahebkar A, Iranshahi M, Ganjali S, Mohammadi A, Ferns G, et al. An investigation of the effects of curcumin on anxiety and depression in obese individuals: A randomized controlled trial. *Chinese journal of integrative medicine*. 2015;21(5):332-8.
209. Ghayour-Mobarhan M, Moohebat M, Esmaily H, Ebrahimi M, Parizadeh SMR, Heidari-Bakavoli AR, et al. Mashhad stroke and heart atherosclerotic disorder (MASHAD) study: design, baseline characteristics and 10-year cardiovascular risk estimation. *International journal of public health*. 2015;60(5):561-72.
210. Ghayour-Mobarhan M, Saghiri Z, Ferns G, Sahebkar A. α -Tocopheryl Phosphate as a Bioactive Derivative of Vitamin E: A Review of the Literature. *Journal of dietary supplements*. 2015;12(4):359-72.
211. Ghezeldasht SA, Hassannia T, Rafatpanah H, Hekmat R, Valizadeh N, Mobarhan MG, et al. 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 journal of microbiology*. 2015;8(3).
212. Heidari-Bakavoli A, Esmaeili H, Hosseini Z, Moohebat M, Azarpazhooh M, Mazidi M, et al. Prevalence of obesity in Iran and its related socio-economic factors. *Mediterranean Journal of Nutrition and Metabolism*. 2015;8(2):109-18.
213. Kazemi-Bajestani S, Azarpazhooh M, Ebrahimi M, Vedadian P, Esmaeili H, Parizadeh S, et al. 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*. 2015;25(4):434-5.
214. Kazemi-Bajestani SMR, Ghayour-Mobarhan M, Thrift AG, Ferns GA, Frazadfard MT, Mokhber N, et al. Obesity paradox versus frailty syndrome in first-ever ischemic stroke survivors. *International Journal of Stroke*. 2015;10(7):E75.
215. Kermani T, Mousavi SH, Shemshian M, Norouzy A, Mazidi M, Moezzi A, et al. Saffron supplements modulate serum pro-oxidant-antioxidant balance in patients with metabolic syndrome: A randomized, placebo-controlled clinical trial. *Avicenna journal of phytomedicine*. 2015;5(5):427.

216. Khodabakhshi A, Ghayour-Mobarhan M, Rooki H, Vakili R, Hashemy S, Mirhafez S, et al. Comparative measurement of ghrelin, leptin, adiponectin, EGF and IGF-1 in breast milk of mothers with overweight/obese and normal-weight infants. *European journal of clinical nutrition*. 2015;69(5):614-8.
217. Kiani MA, Saedi M, Khakshour A, Kianifar HR, Jafari SA, Mobarhan MG. Evaluation of the effects of supermint (mint essence) on abdominal pain following colonoscopy. *Avicenna Journal of Phytomedicine*. 2015;5.
218. Mashhadi MTR, Bagheri R, Ghayour-Mobarhan M, Zilae M, Rezaei R, Maddah G, et al. Early post operative enteral versus parenteral feeding after esophageal cancer surgery. *Iranian journal of otorhinolaryngology*. 2015;27(82):331.
219. Mirhafez S, Avan A, Darsouie R, Heidari-Bakavoli A, Parizadeh S, Mazidi M, et al. Increased pro-Oxidant–Antioxidant Balance in Patients with Diabetes Mellitus. *Int J Cardiovasc Res*. 2015;4:3.
220. Mirhafez SR, Avan A, Pasdar A, Kazemi E, Ghasemi F, Tajbakhsh A, et al. Association of tumor necrosis factor- α promoter G-308A gene polymorphism with increased triglyceride level of subjects with metabolic syndrome. *Gene*. 2015;568(1):81-4.
221. Mirhafez SR, Pasdar A, Avan A, Esmaily H, Moezzi A, Mohebati M, et al. Cytokine and growth factor profiling in patients with the metabolic syndrome. *British journal of nutrition*. 2015;113(12):1911-9.
222. Mirhafez SR, Zarifian A, Ebrahimi M, Ali RFA, Avan A, Tajfard M, et al. Relationship between serum cytokine and growth factor concentrations and coronary artery disease. *Clinical biochemistry*. 2015;48(9):575-80.
223. Mohajer A, Ghayour-Mobarhan M, Parizadeh R, Mohammad S, Tavallaie S, Rajabian M, et al. Effects of supplementation with curcuminoids on serum copper and zinc concentrations and superoxide dismutase enzyme activity in obese subjects. *Trace Elements & Electrolytes*. 2015;32(1).
224. Mohamadpour AH, Abdolrahmani L, Mirzaei H, Sahebkar A, Moohebati M, Ghorbani M, et al. Serum osteopontin concentrations in relation to coronary artery disease. *Archives of medical research*. 2015;46(2):112-7.
225. Mohammadi S, Mobarhan MG, Mohammadi M, Ferns GA. Age and gender as determinants of learning style among medical students. *Journal of Advances in Medicine and Medical Research*. 2015:292-8.
226. Mohammadi S, Mohammadi M, Tavakkoli K, Zamani E. Effects of different doses of simvastatin on lead-induced kidney damage in Balb/c male mice. *Pharmaceutical Sciences*. 2015;20.
227. Mosallaei Z, Mazidi M, Safariyan M, Norouzy A, Mohajeri SAR, Esmaily H, et al. Dietary intake and its relationship with non-alcoholic fatty liver disease (NAFLD). *Mediterranean Journal of Nutrition and Metabolism*. 2015;8(2):139-48.
228. Mousavi M, Heidari E, Rayman MP, Tara F, Boskabadi H, Mohammadi S, et al. 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-Med J*. 2015;16(3):e21596.
229. Nikpour S, Yazdanpanah M, Afshari R, Maleki M, Ghayour-Mobarhan M, Shakeri M, et al. 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*. 2015;81(2):225.
230. Nouri M, Sadeghian R, Nematy M, Hosseini G, Mostafavi-Toroghi H, Tavallaie S, et al. Comparison of Prooxidant-Antioxidant Balance between the Hospitalized Patients and the Healthy Subjects. *International Medical Journal*. 2015;22(6):517-20.
231. OSKUEE RK, JAAFARI MR, MOHAMMADPOUR AH, ABNOUS K, GHAYOUR-MOBARHAN M, RAMEZANZADEH E, et al. Curcumin: Reintroduced Therapeutic Agent from Traditional Medicine for Alcoholic Liver Disease.
232. Oladi M, Nohtani M, Avan A, Mirhafez SR, Tajbakhsh A, Ghasemi F, et al. 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*. 2015;66(2-3):149-54.

233. Parizadeh SA, Jamialahmadi K, Rooki H, Zaim-Kohan H, Mirhafez SR, Hosseini N, et al. Association of neuropeptide Y gene rs16147 polymorphism with metabolic syndrome in patients with documented coronary artery disease. *Annals of human biology*. 2015;42(2):179-84.
234. Rahimi HR, Mohammadpour AH, Jafari MR, ABNOUS K, GHAYOUR MM, KAZEMI OR. The effect of Nano Curcumin (SinaCurcumin®) on HbA1C, fast blood glucose and lipid profile in diabetic population: a randomized clinical trial. 2015.
235. Rahsepar AA, Mirzaee A, Moodi F, Moohebaty M, Tavallaie S, Khorashadizadeh F, et al. Malondialdehyde-modified LDL IgG antibody levels and indices of cardiac function in valvular heart and coronary artery disease patients. *Medical Principles and Practice*. 2015;24(5):424-31.
236. Sahebbari M, Shakeri F, Ghodrati Azadi H, Hassan Arjmand M, Ghayour-Mobarhan M, Reza Parizadeh M, et al. Pro-oxidant-antioxidant balance (PAB) in rheumatoid arthritis and its relationship to disease activity. *Current rheumatology reviews*. 2015;11(1):28-33.
237. Sahebkar A, Badiee A, Hatamipour M, Ghayour-Mobarhan M, Jaafari MR. Apolipoprotein B-100-targeted negatively charged nanoliposomes for the treatment of dyslipidemia. *Colloids and Surfaces B: Biointerfaces*. 2015;129:71-8.
238. Nematy M. Determination of the Glycemic Index of the most popular Iranian rice-Tarom-in two cooking methods: Boiled and Steamed. 2015.
239. Abdi H, Ghayour M. Effects of ear acupuncture on weight loss and serum levels of total cholesterol and triglyceride. *Avicenna Journal of Phytomedicine*. 2015;5.
240. ShahidSales S, Mobarhan MG, Ghasemi F, Gholamin S, Avan A. Low expression of chloride channel accessory 1 predicts a poor prognosis in colorectal cancer: The question is still open. *Cancer*. 2015;121(21):3922-3.
241. Zomorrodian D, Khajavi-Rad A, Avan A, Ebrahimi M, Nematy M, Azarpazhooh MR, et al. 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;69(6):594-8.
242. Arjmand M, Ghayour-Mobarhan M, Tara F, Ashraf H, Alamdari DH. Serum Pro-oxidant-Antioxidant Balance Assay in Nurses who Working Day and Rotating Night Shift. *Razavi International Journal of Medicine*. 2016;4(4):e40383.
243. Azizian M, Mahdipour E, Mirhafez SR, Shoeibi S, Nematy M, Esmaily H, et al. Cytokine profiles in overweight and obese subjects and normal weight individuals matched for age and gender. *Annals of clinical biochemistry*. 2016;53(6):663-8.
244. Banikazemi Z, Mirzaei H, Mokhber N, GHAYOUR MM. Selenium intake is related to Beck's depression score. 2016.
245. Bonakdaran S, Fakhraee F, Karimian MS, Mirhafez SR, Rokni H, Mohebaty M, et al. Association between serum 25-hydroxyvitamin D concentrations and prevalence of metabolic syndrome. *Advances in medical sciences*. 2016;61(2):219-23.
246. Boskabadi H, Maamouri G, TAVAKKOL AJ, ZAKERI HM, KALATEH MM, Bagheri F, et al. Combination of Serum Interleukin-1 β and 6 Levels in the Diagnosis of Perinatal Asphyxia. 2016.
247. Delshad N, Ghayour-Mobarhan M, Mirzaei H, Razavi-Azarkhiavi K, Moohebaty M, Hassany M, et al. Angiotensin II type 1 receptor gene A1166C polymorphism was not associated with acute coronary syndrome in an Iranian population. *Iranian Red Crescent Medical Journal*. 2016;18(11).
248. Ebrahimi M, Heidari-Bakavoli AR, Mazidi M, Moohebaty M, Azarpazhooh MR, Nematy M, et al. Prevalence of hypertension, pre-hypertension and undetected hypertension in Mashhad, Iran. *Mediterranean Journal of Nutrition and Metabolism*. 2016;9(3):213-23.
249. Ebrahimi M, Heidari-Bakavoli AR, Shoeibi S, Mirhafez SR, Moohebaty M, Esmaily H, et al. 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(5):672-6.
250. Esmaily H, Kiani O, Heidarian Miri H, Ghayour-Mobarhan M. Association of anthropometric measures with diabetes in Mashhad population applying logistic regression model. *Medical journal of Mashhad University of Medical Sciences*. 2016;59.

251. Esmaily H, Kiani O, Miri HH, Ghayour-Mobarhan M. Reference range for fasting blood sugar using generalized additive model for location, scale and shape: A population study in Mashhad (Iran). *Medical journal of Mashhad University of Medical Sciences*. 2016;59.
252. Fallahi-shahabad S, Mazidi M, Tavasoli A, Rezaie P, Rohani F, Habibzadeh S, et al. Metabolic improvement of morbid obese patients following Roux-en-Y gastric bypass surgery: A prospective study in Mashhad, Iran. *Indian Journal of Gastroenterology*. 2016;35(3):195-200.
253. Ghasemi F, Ghayour-Mobarhan M, Pasdar A, Pourianfar H, Aghasadeghi MR, Gouklani H, et al. Design, Construction and Evaluation of 1a/JFH1 HCV Chimera by Replacing the Intergenotypic Variable Region. *Hepatitis monthly*. 2016;16(10).
254. Ghasemi F, Rostami S, Ghayour-Mobarhan M, Meshkat Z. Current progress in the development of therapeutic vaccines for chronic hepatitis B virus infection. *Iranian journal of basic medical sciences*. 2016;19(7):692.
255. Gholamin S, Pasdar A, Sadegh Khorrami M, Mirzaei H, Reza Mirzaei H, Salehi R, et al. The potential for circulating microRNAs in the diagnosis of myocardial infarction: a novel approach to disease diagnosis and treatment. *Current pharmaceutical design*. 2016;22(3):397-403.
256. Hatef-Fard MR, Khodabandeh M, Sahebari M, Ghayour-Mobarhan M, Rezaie Yazdi Z. Metabolic syndrome in lupus patients in northeast of Iran, and their lifestyle habits. *Caspian journal of internal medicine*. 2016;7(3):195.
257. Homaei-Shandiz F, Mehrad-Majd H, Tasbandi M, Aledavood A, Afshari JT, Ghavami V, et al. Anti-heat shock protein-27 antibody levels in women with breast cancer: association with disease complications and two-year disease-free survival. *Asian Pacific journal of cancer prevention: APJCP*. 2016;17(10):4655.
258. Kargari M, Parizadeh SMR, Karimian MS, Farahmand SK, Sahebkar A, Esmaeili H, et al. Serum anti-HSP27 antibody titers in patients with metabolic syndrome, with or without diabetes mellitus. *Comparative Clinical Pathology*. 2016;25(4):895-901.
259. Karimian MS, Ghayour-Mobarhan M, Sahebkar A. Clinical evaluation of the effects of supplementation with curcuminoids on serum fetuin-B concentrations in obese subjects. *Comparative Clinical Pathology*. 2016;25(3):525-30.
260. Lotfi M, Bagherzadeh R, Naderi-Meshkin H, Mahdipour E, Mafinezhad A, Sadeghnia HR, et al. Hybrid chitosan- β -glycerol phosphate-gelatin nano-/micro fibrous scaffolds with suitable mechanical and biological properties for tissue engineering. *Biopolymers*. 2016;105(3):163-75.
261. Mazidi M, Heidari-Bakavoli A, Azarpazhooh MR, Nematy M, Safarian M, Esmaeili H, et al. Distribution of obesity phenotypes and in a population-based sample of Iranian adults. *Mediterranean Journal of Nutrition and Metabolism*. 2016;9(3):203-12.
262. Mazidi M, Heidari-Bakavoli A, Khayyat-zadeh S, Azarpazhooh M, Nematy M, Safarian M, et al. 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*. 2016;70(12):1454-7.
263. Mazidi M, Karimi E, Meydani M, Ghayour-Mobarhan M, Ferns GA. Potential effects of curcumin on peroxisome proliferator-activated receptor- γ in vitro and in vivo. *World journal of methodology*. 2016;6(1):112.
264. Mazidi M, Rezaie P, Kengne AP, Mobarhan MG, Ferns GA. Gut microbiome and metabolic syndrome. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2016;10(2):S150-S7.
265. Mazidi M, Rokni H, Sahebkar AH, Mohammadi A, Ghayour-Mobarhan M, Ferns GA. Simvastatin treatment does not affect serum Vitamin D concentrations in patients with dyslipidemia: A randomized double-blind placebo-controlled cross-over trial. *International journal of preventive medicine*. 2016;7.
266. Mazidi M, Shemshian M, Mousavi SH, Norouzy A, Kermani T, Moghiman T, et al. A double-blind, randomized and placebo-controlled trial of Saffron (*Crocus sativus* L.) in the treatment of anxiety and depression. *Journal of Complementary and Integrative Medicine*. 2016;13(2):195-9.

267. Mehrad Majd H, Bayat M, Ghayour Mobarhan M, Aziminezhad M, Borji A. Serum C-reactive protein level and its correlation with metabolic syndrome. *J Neyshabur Univ Med Sci.* 2016;4(2):1-8.
268. Mirhafez S, Ebrahimi M, Karimian MS, Avan A, Tayefi M, Heidari-Bakavoli A, et al. 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;70(11):1298-304.
269. Mirhafez SR, Avan A, Pasdar A, Khatamianfar S, Hosseinzadeh L, Ganjali S, et al. Zinc finger 259 gene polymorphism rs964184 is associated with serum triglyceride levels and metabolic syndrome. *International journal of molecular and cellular medicine.* 2016;5(1):8.
270. Mirzaei H, Naseri G, Rezaee R, Mohammadi M, Banikazemi Z, Mirzaei HR, et al. Curcumin: A new candidate for melanoma therapy? *International journal of cancer.* 2016;139(8):1683-95.
271. Mohammadi M, Avan A, Emamian M, Khajavi-Rad A, Aghasizadeh-Sharbat M, Tayefi M, et al. Association of age and lipid profiles with measures of renal function in an Iranian population. *Journal of dietary supplements.* 2016;13(6):616-25.
272. Mohammadi S, Moghimian M, Torabzadeh H, Langari M, Nazeri R, Karimi Z, et al. Effects of sodium selenite on formaldehyde induced renal toxicity in mice. *Pharmaceutical Sciences.* 2016;22(4):227.
273. Mohammadzadeh M, Nasrfard S, Nezafati P, Arabpour M, Ghaane N, Salehi M, et al. Effects of Radio Frequency and Ultrasound Cavitation Therapy on Serum C-reactive Protein and Pro-oxidant-Antioxidant Levels. 2016.
274. Mohammadzadeh M, Nasrfard S, Nezafati P, Dahoue MA, Hasanpour N, Safarian M, et al. Reduction in measures of adiposity using a combination of radio frequency and ultrasound cavitation methods. *European Journal of Integrative Medicine.* 2016;8(3):313-6.
275. Nedaeinia R, Sharifi M, Avan A, Kazemi M, Rafiee L, Ghayour-Mobarhan M, et al. 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;23(8):246-53.
276. Nikbakht-Jam I, Khademi M, Nosrati M, Eslami S, Foroutan-Tanha M, Sahebkar A, et al. 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.* 2016;8(3):307-12.
277. Polshakan M, Jamialahmadi K, Khori V, Alizadeh AM, Saeidi M, Ghayour-Mobarhan M, et al. RISK pathway is involved in oxytocin postconditioning in isolated rat heart. *Peptides.* 2016;86:55-62.
278. Rahimi HR, Mohammadpour AH, Dastani M, Jaafari MR, Abnous K, Mobarhan MG, et al. The effect of nano-curcumin on HbA1c, fasting blood glucose, and lipid profile in diabetic subjects: a randomized clinical trial. *Avicenna journal of phytomedicine.* 2016;6(5):567.
279. Rashidi AA, Mohebbati R, Tara F, Ghayour Mobarhan M. The role and possible mechanism of nutritional factors on sex ratio of the fetus: A review article. *The Iranian Journal of Obstetrics, Gynecology and Infertility.* 2016;19(8):14-27.
280. Sahebbari M, Ayati R, Mirzaei H, Sahebkar A, Hejazi S, Saghafi M, et al. Serum trace element concentrations in rheumatoid arthritis. *Biological trace element research.* 2016;171(2):237-45.
281. ShahidSales S, Hassanian SM, Zadeh RM, Ghayour-Mobarhan M, Gholamin S, Ferns GA, et al. Role of SFRP1 in NPC Metastasis. *Cancer Prevention Research.* 2016;9(5):415-.
282. Zaimkohani H, Keramatipour M, Mirhafez SR, Tavakkoly-Bazzaz J, Tahooni A, Piryaee M, et al. The Relationship Between Coronary Artery Disease and Genetic Polymorphisms of Melanoma Inhibitory Activity 3. *Iranian Red Crescent Medical Journal.* 2016;18(9).
283. Mirhafez SR, Tajfard M, Avan A, Pasdar A, Nedaeinia R, Aghasizade M, et al. Association between serum cytokine concentrations and the presence of hypertriglyceridemia. *Clinical biochemistry.* 2016;49(10-11):750-5.
284. Mahdian SMA, Karimi E, Tanipour MH, Parizadeh SMR, Ghayour-Mobarhan M, Bazaz MM, et al. Expression of a functional cold active β -galactosidase from *Planococcus* sp-L4 in *Pichia pastoris*. Protein expression and purification. 2016;125:19-25.

285. Tajbakhsh A, Sadegh Khorrami M, Mahdi Hassanian S, Aghasizade M, Pasdar A, Maftouh M, et al. The 9p21 locus and its potential role in atherosclerosis susceptibility; molecular mechanisms and clinical implications. *Current pharmaceutical design*. 2016;22(37):5730-7.
286. Torkanlou K, Bibak B, Abbaspour A, Abdi H, Moghaddam MS, Tayefi M, et al. Reduced serum levels of zinc and superoxide dismutase in obese individuals. *Annals of Nutrition and Metabolism*. 2016;69(3-4):232-6.
287. Vatandoost N, Ghanbari J, Mojaver M, Avan A, Ghayour-Mobarhan M, Nedaeinia R, et al. Early detection of colorectal cancer: from conventional methods to novel biomarkers. *Journal of cancer research and clinical oncology*. 2016;142(2):341-51.
288. Abaspour AR, Taghikhani M, Parizade MR, Moohebbati M, Ghafoori F, Mehramiz M, et al. Association between Serum Glutathione Peroxidases and Superoxide Dismutases mRNA Level with Coronary Artery Disease. *Health*. 2017;9(02):252.
289. Abdi H, Tayefi M, Moallem SR, Zhao B, Fayaz M, Ardabili HM, et al. Abdominal and auricular acupuncture reduces blood pressure in hypertensive patients. *Complementary therapies in medicine*. 2017;31:20-6.
290. Ahmadnezhad M, Asadi Z, Miri HH, Ferns GA, Ghayour-Mobarhan M, Ebrahimi-Mamaghani M. Validation of a Short Semi-Quantitative Food Frequency Questionnaire for Adults: a Pilot study. *Journal of Nutritional Sciences and Dietetics*. 2017.
291. Ardalani H, Avan A, Ghayour-Mobarhan M. Podophyllotoxin: a novel potential natural anticancer agent. *Avicenna journal of phytomedicine*. 2017;7(4):285.
292. Bagherniya M, Khayyat-zadeh SS, Avan A, Safarian M, Nematy M, Ferns GA, et al. Metabolic syndrome and its components are related to psychological disorders: a population based study. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2017;11:S561-S6.
293. Baghshini MR, Nikbakht-Jam I, Mohaddes-Ardabili H, Pasdar A, Avan A, Tayefi M, et al. Higher prevalence of metabolic syndrome among male employees of a gas refinery than in their counterparts in nonindustrial environments. *Asian Biomedicine*. 2017;11(3):227-34.
294. Bahrami A, Amerizadeh F, ShahidSales S, Khazaei M, Ghayour-Mobarhan M, Sadeghnia HR, et al. Therapeutic potential of targeting Wnt/ β -catenin pathway in treatment of colorectal cancer: rational and progress. *Journal of cellular biochemistry*. 2017;118(8):1979-83.
295. Bahrami A, Hasanzadeh M, Hassanian SM, ShahidSales S, Ghayour-Mobarhan M, Ferns GA, et al. The potential value of the PI3K/Akt/mTOR signaling pathway for assessing prognosis in cervical cancer and as a target for therapy. *Journal of cellular biochemistry*. 2017;118(12):4163-9.
296. Bahrami A, Khazaei M, Bagherieh F, Ghayour-Mobarhan M, Maftouh M, Hassanian SM, et al. Targeting stroma in pancreatic cancer: Promises and failures of targeted therapies. *Journal of cellular physiology*. 2017;232(11):2931-7.
297. Bahrami A, Sadeghnia H, Avan A, Mirmousavi SJ, Moslem A, Eslami S, et al. Neuropsychological function in relation to dysmenorrhea in adolescents. *European Journal of Obstetrics & Gynecology and Reproductive Biology*. 2017;215:224-9.
298. Bahrami A, Shahidsales S, Khazaei M, Ghayour-Mobarhan M, Maftouh M, Hassanian SM, et al. C-Met as a potential target for the treatment of gastrointestinal cancer: Current status and future perspectives. *Journal of cellular physiology*. 2017;232(10):2657-73.
299. Boskabadi H, Akhondian J, Afarideh M, Maamouri G, Bagheri S, Parizadeh SM, et al. Long-term neurodevelopmental outcome of neonates with hypernatremic dehydration. *Breastfeeding Medicine*. 2017;12(3):163-8.
300. Boskabadi H, Maamouri G, Ghayour-Mobarhan M, Bagheri F, Zakerihamidi M, Mollaey MK, et al. Comparison of the predictive value of prooxidant-antioxidant balance and heat shock proteins in the diagnosis of neonatal asphyxia. *BIOMEDICAL RESEARCH AND THERAPY*. 2017;4(5):1327-40.
301. Boskabadi H, Zakerihamidi M, Heidarzadeh M, Avan A, Ghayour-Mobarhan M, Ferns GA. The value of serum pro-oxidant/antioxidant balance in the assessment of asphyxia in term neonates. *The Journal of Maternal-Fetal & Neonatal Medicine*. 2017;30(13):1556-61.

302. Boskabadi H, Zakerihamidi M, Sadeghian MH, Avan A, Ghayour-Mobarhan M, Ferns GA. Nucleated red blood cells count as a prognostic biomarker in predicting the complications of asphyxia in neonates. *The Journal of Maternal-Fetal & Neonatal Medicine*. 2017;30(21):2551-6.
303. Dalooe MH, Avan A, Mirhafez SR, Kavousi E, Hasanian-Mehr M, Darroudi S, et al. Impact of cigarette smoking on serum pro-and anti-inflammatory cytokines and growth factors. *American journal of men's health*. 2017;11(4):1169-73.
304. Ebrahimi S, Hosseini M, Shahidsales S, Maftouh M, A Ferns G, Ghayour-Mobarhan M, et al. Targeting the Akt/PI3K signaling pathway as a potential therapeutic strategy for the treatment of pancreatic cancer. *Current medicinal chemistry*. 2017;24(13):1321-31.
305. Emamian M, Hasanian SM, Tayefi M, Bijari M, Movahedian far F, Shafiee M, et al. Association of hematocrit with blood pressure and hypertension. *Journal of clinical laboratory analysis*. 2017;31(6):e22124.
306. Esmaeily H, Tayefi M, Doosti H, Ghayour-Mobarhan M, Amirabadizadeh AR. Applying decision tree for detection of a low risk population for type 2 diabetes: A population based study. *Medical Technologies Journal*. 2017;1(4):132-.
307. Ghazavi H, Hoseini SJ, Ebrahimzadeh-Bideskan A, Mashkani B, Mehri S, Ghorbani A, et al. Fibroblast Growth Factor Type 1 (FGF1)-Overexpressed Adipose-Derived Mesenchymal Stem Cells (AD-MSC FGF1) Induce Neuroprotection and Functional Recovery in a Rat Stroke Model. *Stem Cell Reviews and Reports*. 2017;13(5):670-85.
308. Ghazimoradi M, Saberi-Karimian M, Mohammadi F, Sahebkar A, Tavallaie S, Safarian H, et al. The effects of curcumin and curcumin–phospholipid complex on the serum pro-oxidant–antioxidant balance in subjects with metabolic syndrome. *Phytotherapy Research*. 2017;31(11):1715-21.
309. Ghazizadeh H, Fazilati M, Pasdar A, Avan A, Tayefi M, Ghasemi F, et al. Association of a vascular endothelial growth factor genetic variant with serum VEGF level in subjects with metabolic syndrome. *Gene*. 2017;598:27-31.
310. Gholoobi A, Meshkat Z, Abnous K, Ghayour-Mobarhan M, Ramezani M, Shandiz FH, et al. Biopolymer-mediated synthesis of Fe₃O₄ nanoparticles and investigation of their in vitro cytotoxicity effects. *Journal of Molecular Structure*. 2017;1141:594-9.
311. Golmakani N, Soltani M, Ghayour Mobarhan M, Mazloun SR. Evaluation of the effects of an educational intervention based on the Ottawa nutritional guideline on health-related quality of life in pregnant women with nausea and vomiting. *Journal of Midwifery and Reproductive Health*. 2017;5(2):873-81.
312. Hoseini SJ, Ghazavi H, Forouzanfar F, Mashkani B, Ghorbani A, Mahdipour E, et al. Fibroblast growth factor 1-transfected adipose-derived mesenchymal stem cells promote angiogenic proliferation. *DNA and cell biology*. 2017;36(5):401-12.
313. Hosseini M, Khatamianfar S, Mahdi Hassanian S, Nedaenia R, Shafiee M, Maftouh M, et al. Exosome-encapsulated microRNAs as potential circulating biomarkers in colon cancer. *Current pharmaceutical design*. 2017;23(11):1705-9.
314. Jam IN, Sahebkar AH, Eslami S, Mokhber N, Nosrati M, Khademi M, et al. The effects of crocin on the symptoms of depression in subjects with metabolic syndrome. *Advances in Clinical and Experimental Medicine*. 2017;26(6):925-30.
315. Javandoost A, Afshari A, Nikbakht-Jam I, Khademi M, Eslami S, Nosrati M, et al. Effect of crocin, a carotenoid from saffron, on plasma cholesteryl ester transfer protein and lipid profile in subjects with metabolic syndrome: A double blind randomized clinical trial. *ARYA atherosclerosis*. 2017;13(5):245.
316. Kargari M, Tavassoli S, Avan A, Ebrahimi M, Azarpazhooh MR, Asoodeh R, et al. Relationship between serum anti-heat shock protein 27 antibody levels and obesity. *Clinical biochemistry*. 2017;50(12):690-5.
317. Kazemi-Bajestani SM, Tayefi M, Ebrahimi M, Heidari-Bakavoli AR, Moohebati M, Parizadeh SM, et al. The prevalence of metabolic syndrome increases with serum high sensitivity C-reactive protein concentration in individuals without a history of cardiovascular disease: a report from a large Persian cohort. *Annals of clinical biochemistry*. 2017;54(6):644-8.

318. Kermani T, Zebarjadi M, Mehrad-Majd H, Mirhafez S-R, Shemshian M, Ghasemi F, et al. Anti-inflammatory effect of *Crocus sativus* on serum cytokine levels in subjects with metabolic syndrome: a randomized, double-blind, placebo-controlled trial. *Current clinical pharmacology*. 2017;12(2):122-6.
319. Khayyatzadeh SS, Kazemi-Bajestani SMR, Bagherniya M, Mehramiz M, Tayefi M, Ebrahimi M, et al. Serum high C reactive protein concentrations are related to the intake of dietary macronutrients and fiber: Findings from a large representative Persian population sample. *Clinical biochemistry*. 2017;50(13-14):750-5.
320. Khayyatzadeh SS, Vatanparast H, Avan A, Bagherniya M, Bahrami A, Kiani MA, et al. Serum transaminase concentrations and the presence of irritable bowel syndrome are associated with serum 25-hydroxy vitamin D concentrations in adolescent girls who are overweight and obese. *Annals of Nutrition and Metabolism*. 2017;71(3-4):234-41.
321. Mahdipour E, Azizian M, Mirhafez SR, Ganjali S, Shoeibi S, Nematy M, et al. Relationship between serum pro-and anti-inflammatory cytokine and growth factor concentrations with the age and gender adjusted prevalence of diabetes and pre-diabetes. *International Journal of Diabetes in Developing Countries*. 2017;37(3):313-9.
322. Mashoufi A, Hashemi M, Ghazvini K, Mobarhan MG, Afshari A. *Cronobacter sakazakii*, a New Threat: Characteristic, Molecular Epidemiology and Virulence Factors. *Annual Research & Review in Biology*. 2017:1-21.
323. Mazidi M, Abbasi-Parizad P, Abdi H, Zhao B, Rahsepar A, Tavallaie S, et al. The effect of electro-acupuncture on pro-oxidant antioxidant balance values in overweight and obese subjects: a randomized controlled trial study. *Journal of Complementary and Integrative Medicine*. 2017;15(2).
324. Mazidi M, Nematy M, Heidari-Bakavoli AR, Namadchian Z, Ghayour-Mobarhan M, Ferns GA. The relationship between dietary intake and other cardiovascular risk factors with blood pressure in individuals without a history of a cardiovascular event: Evidence based study with 5670 subjects. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2017;11:S65-S71.
325. Mazidi M, Vadadian P, Rezaie P, Azarpazhooh MR, Esmaili H, Ghayour-Mobarhan M, et al. Levels of physical activity are correlated with intima media ratio in subjects without but not with metabolic syndrome: a study of Iranians without a history of cardiovascular events. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2017;11(2):99-102.
326. Mehrad-Majd H, Ghayour-Mobarhan M, Zali M-R. Effect of two common variants in PPAR- α and γ 2 gene on susceptibility to obesity. *Biomedical Research*. 2017;28(13).
327. Mirhafez SR, Avan A, Tajfard M, Mohammadi S, Moohebbati M, Fallah A, et al. Relationship between serum cytokines receptors and matrix metalloproteinase 9 levels and coronary artery disease. *Journal of clinical laboratory analysis*. 2017;31(5):e22100.
328. Mohammadi A, Sadeghnia HR, Saberi-Karimian M, Safarian H, Ferns GA, Ghayour-Mobarhan M, et al. Effects of curcumin on serum vitamin E concentrations in individuals with metabolic syndrome. *Phytotherapy research*. 2017;31(4):657-62.
329. NAVIPOUR E, ESMAILY H, DOOSTI H, GHAYOUR MM, YOSEFI R. PREDICT OF RISK FACTORS ASSOCIATED WITH DIABETES TYPE 2 BY USING LOGISTIC REGRESSION. 2017.
330. Nedaenia R, Avan A, Ahmadian M, Nia SN, Ranjbar M, Sharifi M, et al. Current status and perspectives regarding LNA-Anti-miR oligonucleotides and microRNA miR-21 inhibitors as a potential therapeutic option in treatment of colorectal cancer. *Journal of cellular biochemistry*. 2017;118(12):4129-40.
331. Nedaenia R, Manian M, Jazayeri M, Ranjbar M, Salehi R, Sharifi M, et al. Circulating exosomes and exosomal microRNAs as biomarkers in gastrointestinal cancer. *Cancer gene therapy*. 2017;24(2):48-56.
332. Nedaenia R, Sharifi M, Avan A, Kazemi M, Nabinejad A, Ferns GA, et al. Inhibition of microRNA-21 via locked nucleic acid-anti-miR suppressed metastatic features of colorectal cancer cells through modulation of programmed cell death 4. *Tumor Biology*. 2017;39(3):1010428317692261.
333. Nematy M, Parizadeh SM, Safarian M, Norouzy A, Parizadeh SMR, Mouhebbati M, et al. Nutritional status and oxidative stress on admission and discharge of myocardial infarction patients. *Journal of Nutrition, Fasting and Health*. 2017;5(4):184-92.

334. Noghabi MP, Parizadeh MR, Ghayour-Mobarhan M, Taherzadeh D, Hosseini HA, Darroudi M. Green synthesis of silver nanoparticles and investigation of their colorimetric sensing and cytotoxicity effects. *Journal of Molecular Structure*. 2017;1146:499-503.
335. Nosrati M, Nikbakht-Jam I, Eslami S, Khademi MM, Foroutan-Tanha M, Hadizadeh F, et al. Effect of crocin on antibody titers to heat-shock protein 27 in subjects with metabolic syndrome. *Current clinical pharmacology*. 2017;12(2):113-21.
336. Roudbaraki SN, Behdani F, Hebrani P, Ghayour-Mobarhan M, Vahabi Amlashi S. Omega-3, Metabolic Syndrome, and Schizophrenia: A review. *Journal of Patient Safety & Quality Improvement*. 2017;5(1):502-4.
337. Salahshooh MM, Parizadeh SMR, Pasdar A, Karimian MS, Safarian H, Javandoost A, et al. The effect of curcumin (*Curcuma longa* L.) on circulating levels of adiponectin in patients with metabolic syndrome. *Comparative Clinical Pathology*. 2017;26(1):17-23.
338. Seddigh-shamsi M, Ghayour-mobarhan M. Revising the reference range of aminotransferases. *medical journal of mashhad university of medical sciences*. 2017;60(3):517-27.
339. Shafiee M, Tayefi M, Hassanian SM, Ghaneifar Z, Parizadeh MR, Avan A, et al. Depression and anxiety symptoms are associated with white blood cell count and red cell distribution width: A sex-stratified analysis in a population-based study. *Psychoneuroendocrinology*. 2017;84:101-8.
340. Shoeibi S, Mohammadi S, Sadeghnia HR, Mahdipour E, Ghayour-Mobarhan M. Determine exogenous human DDAH2 gene function in rabbit bone marrow-derived endothelial progenitor cells in vitro. *Cell biochemistry and function*. 2017;35(2):69-76.
341. Tabatabaeizadeh SA, Avan A, Bahrami A, Khodashenas E, Esmaeili H, Ferns GA, et al. High dose supplementation of vitamin D affects measures of systemic inflammation: Reductions in high sensitivity C-reactive protein level and neutrophil to lymphocyte ratio (NLR) distribution. *Journal of cellular biochemistry*. 2017;118(12):4317-22.
342. Mohammadi M, Ramezankhani A, Mohammadi S, Zahed S, Khabiri F, Khodakarim S, et al. The predictors of metabolic syndrome based on Walker Health-Promoting lifestyle in Iran 2016. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2017;11:S745-S9.
343. Mirzaei H, Ferns GA, Avan A, Mobarhan MG. Cytokines and microRNA in coronary artery disease. *Advances in clinical chemistry*. 82: Elsevier; 2017. p. 47-70.
344. Amirkalali MSAS, Khayyatzadeh SS, Baghernyia M, Parizadeh SMR, Safarian M, Ghayour-Mobarhan M. The Relationship between Nutrients Pattern and Hypercholesterolemia. *Journal of Nutrition and Food Security*. 2017;2(4):288-99.
345. Tajfard M, Latiff LA, Rahimi HR, Moohebati M, Hasanzadeh M, Emrani AS, et al. Serum concentrations of MCP-1 and IL-6 in combination predict the presence of coronary artery disease and mortality in subjects undergoing coronary angiography. *Molecular and cellular biochemistry*. 2017;435(1-2):37-45.
346. Tayefi M, Esmaeili H, Karimian MS, Zadeh AA, Ebrahimi M, Safarian M, et al. The application of a decision tree to establish the parameters associated with hypertension. *Computer methods and programs in biomedicine*. 2017;139:83-91.
347. Tayefi M, Shafiee M, Kazemi-Bajestani SMR, Esmaeili H, Darroudi S, Khakpouri S, et al. Depression and anxiety both associate with serum level of hs-CRP: a gender-stratified analysis in a population-based study. *Psychoneuroendocrinology*. 2017;81:63-9.
348. Tayefi M, Tajfard M, Saffar S, Hanachi P, Amirabadizadeh AR, Esmaeily H, et al. hs-CRP is strongly associated with coronary heart disease (CHD): A data mining approach using decision tree algorithm. *Computer methods and programs in biomedicine*. 2017;141:105-9.
349. Abolbashari S, Ghayour-Mobarhan M, Ebrahimi M, Meshkat Z. The role of human T-lymphotropic virus (HTLV) in cardiovascular diseases: A review of literature. *ARYA atherosclerosis*. 2018;14(4):183.
350. Ahangari N, Ghayour Mobarhan M, Sahebkar A, Pasdar A. Molecular aspects of hypercholesterolemia treatment: current perspectives and hopes. *Annals of medicine*. 2018;50(4):303-11.

351. Ahmadnezhad M, Arefhosseini SR, Parizadeh MR, Tavallaie S, Tayefi M, Darroudi S, et al. Association between serum uric acid, high sensitive C-reactive protein and pro-oxidant-antioxidant balance in patients with metabolic syndrome. *BioFactors*. 2018;44(3):263-71.
352. Boskabadi H, Ayati S, Mirteimouri M, Ghayour-Mobarhan M, Haghghi G, Haghghi F. Compared Oxidant Antioxidant Balance in Cord Infants between Vaginal Delivery and Cesarean.
353. Amerizadeh F, Rezaei N, Rahmani F, Hassanian SM, Moradi-Marjaneh R, Fiuji H, et al. Crocin synergistically enhances the antiproliferative activity of 5-fluorouracil through Wnt/PI3K pathway in a mouse model of colitis-associated colorectal cancer. *Journal of cellular biochemistry*. 2018;119(12):10250-61.
354. Arasteh S, Moohebbati M, Avan A, Esmaeili H, Ghazizadeh H, Mahdizadeh A, et al. Serum level of gamma-glutamyl transferase as a biomarker for predicting stenosis severity in patients with coronary artery disease. *Indian heart journal*. 2018;70(6):788-92.
355. Avan A, Tavakoly Sany SB, Ghayour-Mobarhan M, Rahimi HR, Tajfard M, Ferns G. Serum C-reactive protein in the prediction of cardiovascular diseases: Overview of the latest clinical studies and public health practice. *Journal of cellular physiology*. 2018;233(11):8508-25.
356. Azimi-Nezhad M, Mirhafez SR, Stathopoulou MG, Murray H, Ndiaye NC, Bahrami A, et al. The relationship between vascular endothelial growth factor cis- and trans-acting genetic variants and metabolic syndrome. *The American journal of the medical sciences*. 2018;355(6):559-65.
357. Bagherniya M, Khayyatadeh SS, Heidari Bakavoli Ar, Ferns GA, Ebrahimi M, Safarian M, et al. Serum high-sensitive C-reactive protein is associated with dietary intakes in diabetic patients with and without hypertension: a cross-sectional study. *Annals of clinical biochemistry*. 2018;55(4):422-9.
358. Bahrami A, Amerizadeh F, Hassanian SM, ShahidSales S, Khazaei M, Maftouh M, et al. Genetic variants as potential predictive biomarkers in advanced colorectal cancer patients treated with oxaliplatin-based chemotherapy. *Journal of cellular physiology*. 2018;233(3):2193-201.
359. Bahrami A, Avan A, Sadeghnia HR, Esmaeili H, Tayefi M, Ghasemi F, et al. High dose vitamin D supplementation can improve menstrual problems, dysmenorrhea, and premenstrual syndrome in adolescents. *Gynecological Endocrinology*. 2018;34(8):659-63.
360. Bahrami A, Bahrami-Taghanaki H, Afkhamizadeh M, Avan A, Mazloun Khorasani Z, Esmaeili H, et al. Menstrual disorders and premenstrual symptoms in adolescents: prevalence and relationship to serum calcium and vitamin D concentrations. *Journal of Obstetrics and Gynaecology*. 2018;38(7):989-95.
361. Bahrami A, Khazaei M, Hassanian SM, ShahidSales S, Joudi-Mashhad M, Maftouh M, et al. Targeting the tumor microenvironment as a potential therapeutic approach in colorectal cancer: Rational and progress. *Journal of cellular physiology*. 2018;233(4):2928-36.
362. Bahrami A, Khorasanchi Z, Tayefi M, Avan A, Seifi N, Tavakoly Sany SB, et al. Anemia is associated with cognitive impairment in adolescent girls: A cross-sectional survey. *Applied Neuropsychology: Child*. 2018:1-7.
363. Bahrami A, Mazloun SR, Maghsoudi S, Soleimani D, Khayyatadeh SS, Arekhi S, et al. High dose vitamin D supplementation is associated with a reduction in depression score among adolescent girls: a nine-week follow-up study. *Journal of dietary supplements*. 2018;15(2):173-82.
364. Bahrami A, Sadeghnia HR, Tabatabaeizadeh SA, Bahrami-Taghanaki H, Behboodi N, Esmaeili H, et al. Genetic and epigenetic factors influencing vitamin D status. *Journal of cellular physiology*. 2018;233(5):4033-43.
365. Banazadeh V, Nematy M, Mobarhan MG, Tavallaie S, Esmaily H, Jangjoo A. The relation between pro-oxidant antioxidant balance and glycolipid profile, 6 months after gastric bypass surgery. *Surgery for Obesity and Related Diseases*. 2018;14(3):361-7.
366. Behdani F, Roudbaraki SN, Saberi-Karimian M, Tayefi M, Hebrani P, Akhavanrezayat A, et al. Assessment of the efficacy of omega-3 fatty acids on metabolic and inflammatory parameters in patients with schizophrenia taking clozapine and sodium valproate. *Psychiatry research*. 2018;261:243-7.
367. Boskabadi H, Mollaei MK, Zakerihamidi M, Mobarhan MG, Bagheri F. The effect of exchange transfusion on prooxidant-antioxidant balance in newborns Jaundice. *Biomedical Research and Therapy*. 2018;5:2119-29.

368. Dizaji BF, Rivandi M, Javandoost A, Karimian MS, Raei A, Sahebkar A, et al. Association of genetic polymorphisms of PON1 and CETP with the presence of metabolic syndrome; the effects of genotypes on their serum activity and concentrations. *Egyptian Journal of Medical Human Genetics*. 2018;19(1):43–8.
369. Esmaily H, Tayefi M, Ghayour-Mobarhan M, Amirabadizadeh A. Comparing three data mining algorithms for identifying the associated risk factors of type 2 diabetes. *Iranian biomedical journal*. 2018;22(5):303.
370. Esmaily H, Tayefi M, Doosti H, Nezami H, Amirabadizadeh A. A comparison between decision tree and random forest in determining the risk factors associated with type 2 diabetes. *Journal of research in health sciences*. 2018;18(2).
371. Firouzi S, Malekhamadi M, Ghayour-Mobarhan M, Ferns G, Rahimi HR. Barberry in the treatment of obesity and metabolic syndrome: possible mechanisms of action. *Diabetes, metabolic syndrome and obesity: targets and therapy*. 2018;11:699.
372. Ghasemi F, Ghayour-Mobarhan M, Gouklani H, Meshkat Z. Development of preventive vaccines for hepatitis C virus E1/E2 protein. *Iranian journal of pathology*. 2018;13(2):113.
373. Ghayour-Mobarhan M, Ayati N, Sahebkar AH, Moohebati M, Ayati N, Elyasi S, et al. Evaluation of serum Asymmetric Dimethyl Arginine concentrations in coronary artery disease patients without traditional cardiovascular risk factors. *Acta bio-medica: Atenei Parmensis*. 2018;89(2):203.
374. Ghazizadeh H, Avan A, Fazilati M, Azimi-Nezhad M, Tayefi M, Ghasemi F, et al. Association of rs6921438 A < G with serum vascular endothelial growth factor concentrations in patients with metabolic syndrome. *Gene*. 2018;667:70-5.
375. Gholoobi A, Abnous K, Ramezani M, Shandiz FH, Darroudi M, Ghayour-Mobarhan M, et al. Synthesis of γ -Fe₂O₃ Nanoparticles Capped with Oleic Acid and their Magnetic Characterization. *Iranian Journal of Science and Technology, Transactions A: Science*. 2018;42(4):1889-93.
376. Gonoodi K, Moslem A, Ahmadnezhad M, Darroudi S, Mazloun Z, Tayefi M, et al. Relationship of dietary and serum zinc with depression score in Iranian adolescent girls. *Biological trace element research*. 2018;186(1):91-7.
377. Gonoodi K, Moslem A, Darroudi S, Ahmadnezhad M, Mazloun Z, Tayefi M, et al. Serum and dietary zinc and copper in Iranian girls. *Clinical biochemistry*. 2018;54:25-31.
378. Heidari-Bakavoli A, Hassanian SM, Avan A, Shafiee M, Bahrami A, Tayefi M, et al. Hypertriglyceridemia Is Associated With White Blood Cell Count and Red Cell Distribution Width: A Gender Stratified Analysis in a Population-Based Study. *Acta Medica Iranica*. 2018:645-52.
379. Jafari Giv Z, Avan A, Hamidi F, Tayefi M, Khayyatizadeh SS, Javandoost A, et al. Nutrients intake, and serum calcium and phosphorus levels: An evidence-based study. *Journal of clinical laboratory analysis*. 2018;32(2):e22235.
380. Jalili-Nik M, Soltani A, Moussavi S, Ghayour-Mobarhan M, Ferns GA, Hassanian SM, et al. Current status and future prospective of Curcumin as a potential therapeutic agent in the treatment of colorectal cancer. *Journal of cellular physiology*. 2018;233(9):6337-45.
381. Javandoost A, Afshari A, Saberi-Karimian M, Sahebkar A, Safarian H, Moammeri M, et al. The effects of curcumin and a modified curcumin formulation on serum Cholesteryl Ester Transfer Protein concentrations in patients with metabolic syndrome: A randomized, placebo-controlled clinical trial. *Avicenna journal of phytomedicine*. 2018;8(4):330.
382. Kazemi E, Jamialahmadi K, Avan A, Mirhafez SR, Mohiti J, Pirhoushiaran M, et al. Association of: An evidence-based studytumor necrosis factor-: An evidence-based study α : An evidence-based study-308 G/a: An evidence-based study gene polymorphism with coronary artery diseases: An evidence-based study. *Journal of Clinical Laboratory Analysis*. 2018;32(1).
383. Khayyatizadeh SS, Bagherniya M, Fazeli M, Khorasanchi B, Bidokhti MS, Ahmadinejad M, et al. A Western dietary pattern is associated with elevated level of high sensitive C-reactive protein among adolescent girls. *European journal of clinical investigation*. 2018;48(4):e12897.

384. Khayyat-zadeh SS, Kazemi-Bajestani SMR, Mirmousavi SJ, Heshmati M, Khoshmohabbat S, Ferns GA, et al. Dietary behaviors in relation to prevalence of irritable bowel syndrome in adolescent girls. *Journal of gastroenterology and hepatology*. 2018;33(2):404-10.
385. Khayyat-zadeh SS, Mehramiz M, Mirmousavi SJ, Mazidi M, Ziaee A, Kazemi-Bajestani SMR, et al. Adherence to a Dash-style diet in relation to depression and aggression in adolescent girls. *Psychiatry research*. 2018;259:104-9.
386. Khayyat-zadeh SS, Mirmousavi SJ, Fazeli M, Abasalti Z, Avan A, Javandoost A, et al. High-dose vitamin D supplementation is associated with an improvement in several cardio-metabolic risk factors in adolescent girls: a nine-week follow-up study. *Annals of clinical biochemistry*. 2018;55(2):227-35.
387. Mansournia MA, Ostadmohammadi V, Doosti-Irani A, Ghayour-Mobarhan M, Ferns G, Akbari H, et al. The effects of vitamin D supplementation on biomarkers of inflammation and oxidative stress in diabetic patients: a systematic review and meta-analysis of randomized controlled trials. *Hormone and Metabolic Research*. 2018;50(06):429-40.
388. Mehdizadeh A, Nematy M, Khadem-Rezaiyan M, Ghayour-Mobarhan M, Sardar MA, Leis A, et al. A Customized Intervention Program Aiming to Improve Healthy Eating and Physical Activity Among Preschool Children: Protocol for a Randomized Controlled Trial (Iran Healthy Start Study). *JMIR research protocols*. 2018;7(12):e11329.
389. Mehrad-Majd H, Ghayour-Mobarhan M, Zali M-R. Genetic association of liver X receptor beta rs2695121 polymorphism with obesity-related traits in a northeastern Iranian population. *Electronic physician*. 2018;10(1):6249.
390. Mehramiz M, Ghasemi F, Esmaily H, Tayefi M, Hassanian SM, Sadeghzade M, et al. Interaction between a variant of CDKN2A/B-gene with lifestyle factors in determining dyslipidemia and estimated cardiovascular risk: A step toward personalized nutrition. *Clinical Nutrition*. 2018;37(1):254-61.
391. Mehramiz M, Hassanian SM, Mardan-Nik M, Pasdar A, Jamialahmadi K, Fiuji H, et al. The interaction between a HSP-70 gene variant with dietary calories in determining serum markers of inflammation and cardiovascular risk. *Clinical Nutrition*. 2018;37(6):2122-6.
392. Mohammadi S, Gholamin M, Mansouri A, Mahmoodian RS, Babazadeh B, Kebriaei SM, et al. Effect of cadmium and nickel on expression of CatSper 1 and 2 genes in mice. *Toxin Reviews*. 2018;37(3):216-22.
393. Mohammadi S, Gholamin M, Mohammadi M, Mansouri A, Mahmoodian R, Attari S, et al. Down-regulation of CatSper 1 and CatSper 2 genes by lead and mercury. *Environmental toxicology and pharmacology*. 2018;59:82-6.
394. Mohammadpour AH, Salehinejad Z, Elyasi S, Mouhebaty M, Mirhafez SR, Samadi S, et al. Evaluation of serum cathepsin D concentrations in coronary artery disease. *Indian heart journal*. 2018;70(4):471-5.
395. Namazi Zadegan S, Ghayour-Mobarhan M, Hasheminejad SO, Shamsoddin Dayani M. Effects of eating frankincense, dates and quince during pregnancy and lactation on the mood, mental and behavioral health of children according to the Quran, Hadith and Medical Sciences. *The Iranian Journal of Obstetrics, Gynecology and Infertility*. 2018;20(11):93-105.
396. Nikbakht-Jam I, Mohaddes-Ardabili H, Keshavarz P, Hassanpour R, Kianzad A, Sheikh-Andalibi M-S, et al. A comparison of Obesity and Some Cardiovascular Risk Factors between Male Employees of Gas Refinery, Petrochemical Plant, and Non-Industrial Workplaces. 2018.
397. Parizadeh SM, Ferns GA, Ghandehari M, Hassanian SM, Ghayour-Mobarhan M, Parizadeh SMR, et al. The diagnostic and prognostic value of circulating microRNAs in coronary artery disease: A novel approach to disease diagnosis of stable CAD and acute coronary syndrome. *Journal of cellular physiology*. 2018;233(9):6418-24.
398. Parizadeh SM, Ghandehari M, Heydari-Majd M, Seifi S, Mardani R, Parizadeh SM, et al. Toll-like receptors signaling pathways as a potential therapeutic target in cardiovascular disease. *Current pharmaceutical design*. 2018;24(17):1887-98.

399. Parizadeh SM, Ghandehari M, Parizadeh MR, Ferns GA, Ghayour-Mobarhan M, Avan A, et al. The diagnostic and prognostic value of copeptin in cardiovascular disease, current status, and prospective. *Journal of cellular biochemistry*. 2018;119(10):7913-23.
400. Parizadeh SM, Jafarzadeh-Esfehani R, Ghandehari M, Parizadeh SM, Hassanian SM, Rezayi M, et al. Circulating exosomes as potential biomarkers in cardiovascular disease. *Current pharmaceutical design*. 2018;24(37):4436-44.
401. Parizadeh SM, Jafarzadeh-Esfehani R, Ghandehari M, Seifi S, Parizadeh SM, Moetamani-Ahmadi M, et al. Epigenetic drug therapy in the treatment of colorectal cancer. *Current pharmaceutical design*. 2018;24(23):2701-9.
402. Rashidi AA, Heidari Bakavoli AR, Avan A, Aghasizade M, Ghazizadeh H, Tayefi M, et al. Dietary Intake and Its Relationship to Different Body Mass Index Categories: A Population-Based Study. *Journal of research in health sciences*. 2018;18(4).
403. Rasouli E, Shahnavaz Z, Basirun WJ, Rezayi M, Avan A, Ghayour-Mobarhan M, et al. Advancements in electrochemical DNA sensor for detection of human papilloma virus-A review. *Analytical biochemistry*. 2018;556:136-44.
404. Rezayi M, Ghayour-Mobarhan M, Sany SBT, Fani M, Avan A, Pasdar Z, et al. A comparison of analytical methods for measuring concentrations of 25-hydroxy vitamin D in biological samples. *Analytical Methods*. 2018;10(47):5599-612.
405. Rokni H, Moohebbati M, Saberi-Karimian M, Mirhafez SR, Ghazizadeh H, Laal-Vazifeh A, et al. A study of difference in serum 25-hydroxyvitamin D concentrations in patients with angiographically-defined coronary disease and healthy subjects. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2018;12(5):683-7.
406. Saberi-Karimian M, Parizadeh SMR, Ghayour-Mobarhan M, Salahshooh MM, Dizaji BF, Safarian H, et al. Evaluation of the effects of curcumin in patients with metabolic syndrome. *Comparative Clinical Pathology*. 2018;27(3):555-63.
407. Shafiee M, Ahmadnezhad M, Tayefi M, Arekhi S, Vatanparast H, Esmaeili H, et al. Depression and anxiety symptoms are associated with prooxidant-antioxidant balance: A population-based study. *Journal of affective disorders*. 2018;238:491-8.
408. ShahidSales S, Mehramiz M, Ghasemi F, Aledavood A, Shamsi M, Hassanian SM, et al. A genetic variant in CDKN2A/B gene is associated with the increased risk of breast cancer. *Journal of clinical laboratory analysis*. 2018;32(1):e22190.
409. Simonian M, Sharifi M, Nedaenia R, Mosallaie M, Khosravi S, Avan A, et al. Evaluation of miR-21 inhibition and its impact on cancer susceptibility candidate 2 long noncoding RNA in colorectal cancer cell line. *Advanced biomedical research*. 2018;7.
410. Soflaei SS, Darroudi S, Tayefi M, Tirkani AN, Moohebbati M, Ebrahimi M, et al. Hookah smoking is strongly associated with diabetes mellitus, metabolic syndrome and obesity: a population-based study. *Diabetology & metabolic syndrome*. 2018;10(1):33.
411. Soleimani Moghadam R, Mohammadi S, Kargar Kakhki N, Mohammadi M, Ghadimifar A, Ahmadnejad A, et al. Evaluation The Predictors In Patients With Cardiovascular Disease Based On Walker Health-Promoting Lifestyle. *Iranian Journal of Diabetes and Metabolism*. 2018;17(3):157-64.
412. Tabatabaeizadeh S-A, Abdizadeh MF, Meshkat Z, Khodashenas E, Darroudi S, Fazeli M, et al. There is an association between serum high-sensitivity C-reactive protein (hs-CRP) concentrations and depression score in adolescent girls. *Psychoneuroendocrinology*. 2018;88:102-4.
413. Tabatabaeizadeh S-A, Tafazoli N, Ferns GA, Avan A, Ghayour-Mobarhan M. Vitamin D, the gut microbiome and inflammatory bowel disease. *Journal of research in medical sciences: the official journal of Isfahan University of Medical Sciences*. 2018;23.
414. Tabrizi R, Vakili S, Lankarani KB, Akbari M, Mirhosseini N, Ghayour-Mobarhan M, et al. The effects of curcumin on glycemic control and lipid profiles among patients with metabolic syndrome and related disorders: A systematic review and meta-analysis of randomized controlled trials. *Current pharmaceutical design*. 2018;24(27):3184-99.

415. Tayefi M, Hassanian SM, Maftouh M, Moohebaty M, Bahrami A, Parizadeh SM, et al. Relationship between platelet count and platelet width distribution and serum uric acid concentrations in patients with untreated essential hypertension. *BioFactors*. 2018;44(6):532-8.
416. Tayefi M, Saberi-Karimian M, Esmaeili H, Zadeh AA, Ebrahimi M, Mohebaty M, et al. Evaluating of associated risk factors of metabolic syndrome by using decision tree. *Comparative clinical pathology*. 2018;27(1):215-23.
417. Vatandost S, Jahani M, Afshari A, Amiri MR, Heidaramoghadam R, Mohammadi Y. Prevalence of vitamin D deficiency in Iran: a systematic review and meta-analysis. *Nutrition and health*. 2018;24(4):269-78.
418. Yousefi R, Ghayour Mobarhan M, Esmaily H, Saki A, Ashley Anthony Ferns G, Tayefi M. Identifying Factors Associated With Hypertension Using Structural Equation Modeling: A Population-Based Study. *Iranian Rehabilitation Journal*. 2018;16(3):307-16.
419. Zilaei M, Soukhtanloo M, Ghayour-Mobarhan M, Shemshian M, Salehi M, Ferns GA. Effect of saffron on serum leptin levels in patients with metabolic syndrome, a double-blind, randomized and placebo-controlled trial study. *PROGRESS IN NUTRITION*. 2018;20:140-4.
420. Tayefi M, Shabani N, Saberi-Karimian M, Oladi M, Mohebaty M, Farjami Z, et al. Systolic and diastolic blood pressure percentiles by age and gender in Northeastern Iran. *Journal of the American Society of Hypertension*. 2018;12(12):e85-e91.
421. Khorrami MB, Sadeghnia HR, Pasdar A, Ghayour-Mobarhan M, Riahi-Zanjani B, Darroudi M. Role of Pullulan in preparation of ceria nanoparticles and investigation of their biological activities. *Journal of Molecular Structure*. 2018;1157:127-31.
422. Darroudi S, Saberi-Karimian M, Tayefi M, Arekhi S, Motamedzadeh Torghabeh A, Seyedzadeh Sani SMR, et al. Prevalence of combined and noncombined dyslipidemia in an Iranian population. *Journal of clinical laboratory analysis*. 2018;32(8):e22579.
423. Mehramiz M, Khayyatizadeh SS, Esmaily H, Ghasemi F, Sadeghi-Ardekani K, Tayefi M, et al. *Clinical Nutrition ESPEN*.
424. Abaspour AR, Taghikhani M, Parizadeh SMR, Seyedi SMR, Ghazizadeh H, Kazemi E, et al. HSP27 expression in the human peripheral blood mononuclear cells as an early prognostic biomarker in coronary artery disease patients. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2019;13(3):1791-5.
425. Abolbashari S, Darroudi S, Tayefi M, Khashyarmaneh Z, Zamani P, Haghighi HM, et al. Association between serum zinc and copper levels and antioxidant defense in subjects infected with human T-lymphotropic virus type 1. *Journal of blood medicine*. 2019;10:29.
426. Ahangari N, Kargozar S, Ghayour-Mobarhan M, Baino F, Pasdar A, Sahebkar A, et al. Curcumin in tissue engineering: A traditional remedy for modern medicine. *BioFactors*. 2019;45(2):135-51.
427. Akbari M, Lankarani KB, Tabrizi R, Ghayour-Mobarhan M, Peymani P, Ferns G, et al. The effects of curcumin on weight loss among patients with metabolic syndrome and related disorders: a systematic review and meta-analysis of randomized controlled trials. *Frontiers in pharmacology*. 2019;10.
428. Amini M, Esmaeilzadeh-bahabadi S, Avan A, Gholoobi A, Ghasemi F, Mirhafez SR, et al. Paraoxonase-1 Q192R polymorphism and its association with hs-CRP and fasting blood glucose levels and risk of coronary artery disease. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2019;13(2):1053-7.
429. Arabpour-Dahoue M, Mohammadzadeh E, Avan A, Nezafati P, Nasrfard S, Ghazizadeh H, et al. Leptin level decreases after treatment with the combination of Radiofrequency and Ultrasound cavitation in response to the reduction in adiposity. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2019;13(2):1137-40.
430. Asadi Z, Shafiee M, Sadabadi F, Heidari-Bakavoli A, Moohebaty M, Khorrami M, et al. Association of dietary patterns and risk of cardiovascular disease events in the MASHAD cohort study. *Journal of Human Nutrition and Dietetics*. 2019;32(6):789-801.

431. Asadi Z, Shafiee M, Sadabadi F, Saberi-Karimian M, Darroudi S, Tayefi M, et al. Association Between dietary patterns and the risk of metabolic syndrome among Iranian population: A cross-sectional study. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2019;13(1):858-65.
432. Asadi Z, Yaghoobi-Khorasani M, Ghazizadeh H, Sadabadi F, Mosa-Farkhany E, Darroudi S, et al. Association between dietary inflammatory index and risk of cardiovascular disease in the Mashhad stroke and heart atherosclerotic disorder study population. *IUBMB life*. 2019.
433. Bahadori E, Farjami Z, Rezayi M, Lngari H, Darroudi M, Avan A, et al. Recent advances in nanotechnology for the treatment of metabolic syndrome. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2019.
434. Bahrami A, Bahrami-Taghanaki H, Khorasanchi Z, Tayefi M, Ferns GA, Sadeghnia HR, et al. The Association Between Neuropsychological Function with Serum Vitamins A, D, and E and hs-CRP Concentrations. *Journal of Molecular Neuroscience*. 2019;68(2):243-50.
435. Bahrami A, Bahrami-Taghanaki H, Khorasanchi Z, Timar A, Jaber N, Azaryan E, et al. Menstrual problems in adolescence: relationship to serum vitamins A and E, and systemic inflammation. *Archives of gynecology and obstetrics*. 2019:1-9.
436. Bahrami A, Gonoodi K, Khayyatzadeh SS, Tayefi M, Darroudi S, Bahrami-Taghanaki H, et al. The association of trace elements with premenstrual syndrome, dysmenorrhea and irritable bowel syndrome in adolescents. *European Journal of Obstetrics & Gynecology and Reproductive Biology*. 2019;233:114-9.
437. Bahrami A, Khayyatzadeh SS, Jaber N, Tayefi M, Mohammadi F, Ferns GA, et al. Common polymorphisms in genes related to vitamin D metabolism affect the response of cognitive abilities to vitamin D supplementation. *Journal of Molecular Neuroscience*. 2019;69(1):150-6.
438. Bahrami A, Khorasanchi Z, Sadeghnia HR, Tayefi M, Avan A, Ferns GA, et al. Depression in adolescent girls: Relationship to serum vitamins a and E, immune response to heat shock protein 27 and systemic inflammation. *Journal of affective disorders*. 2019;252:68-73.
439. Bahrami A, Mehramiz M, Ghayour-Mobarhan M, Bahrami-Taghanaki H, Ardekani KS, Tayefi M, et al. A genetic variant in the cytochrome P450 family 2 subfamily R member 1 determines response to vitamin D supplementation. *Clinical Nutrition*. 2019;38(2):676-81.
440. Bahrami A, Salarbashi D, Mohammad-Zadeh M, Tayefi M, Mirmoosavi SJ, Ferns GA, et al. Depression and aggression scores, reported sleep disorders status and their associated factors among adolescent girls in Northern Iran. *Current Psychology*. 2019:1-12.
441. Baktashian M, Soflaei SS, Kosari N, Salehi M, Khosravi A, Ahmadinejad M, et al. Association of high level of hs-CRP with in-stent restenosis: A case-control study. *Cardiovascular Revascularization Medicine*. 2019;20(7):583-7.
442. Barati E, Ghazizadeh H, Sadabadi F, Kazemi E, Ferns GA, Avan A, et al. Association of the IL6 gene polymorphism with component features of metabolic syndrome in obese subjects. *Biochemical genetics*. 2019;57(5):695-708.
443. Barzegar-Amini M, Ghazizadeh H, reza Seyedi SM, Sadeghnia HR, Mohammadi A, Hassanzade-Daloei M, et al. Serum vitamin E as a significant prognostic factor in patients with dyslipidemia disorders. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2019;13(1):666-71.
444. Bidokhti MS, Khorasanchi Z, Mohammadzadeh E, Naseri Z, Ghazizadeh H, Shahi M, et al. The Effects of Combined Noninvasive Radiofrequency and Ultrasound Cavitation on Anthropometric Indices: A Four-Group Interventional Study. *Modern Care Journal*. 2019;16(3).
445. Darroudi S, Abolbashari S, Ahangari N, Tayefi M, Khashyarmanesh Z, Zamani P, et al. Association Between Trace Element Status and Depression in HTLV-1-Infected Patients: a Retrospective Cohort Study. *Biological trace element research*. 2019;191(1):75-80.
446. Darroudi S, Fereydouni N, Tayefi M, Ahmadnezhad M, Zamani P, Tayefi B, et al. Oxidative stress and inflammation, two features associated with a high percentage body fat, and that may lead to diabetes mellitus and metabolic syndrome. *BioFactors*. 2019;45(1):35-42.
447. Darroudi S, Fereydouni N, Tayefi M, Esmaily H, Sadabadi F, Khashyarmanesh Z, et al. Altered serum Zinc and Copper in Iranian Adults who were of normal weight but metabolically obese. *Scientific reports*. 2019;9(1):1-8.

448. Darroudi S, Saberi-Karimian M, Sadabadi F, Tayefi M, Tayefi B, Asadi Z, et al. Cardiovascular Disease and Depression/anxiety, Two Complication of Menopause Status. *International Journal of Nutrition*. 2019;4(1):9.
449. Darroudi S, Saberi-Karimian M, Tayefi M, Tayefi B, Khashyarmanesh Z, Fereydouni N, et al. Association between hypertension in healthy participants and zinc and copper status: a population-based study. *Biological trace element research*. 2019;190(1):38-44.
450. Darroudi S, Tajbakhsh A, Esmaily H, Ghazizadeh H, Zamani P, Sadabadi F, et al. 50 bp deletion in promoter superoxide dismutase 1 gene and increasing risk of cardiovascular disease in Mashhad stroke and heart atherosclerotic disorder cohort study. *BioFactors*. 2019.
451. Doosti-Irani A, Tamtaji OR, Mansournia MA, Ghayour-Mobarhan M, Ferns G, Kakhaki RD, et al. The effects of vitamin D supplementation on expanded disability status scale in people with multiple sclerosis: a critical, systematic review and metaanalysis of randomized controlled trials. *Clinical neurology and neurosurgery*. 2019:105564.
452. Eshaghi FS, Ghazizadeh H, Kazami-Nooreini S, Timar A, Esmaeily H, Mehramiz M, et al. Association of a genetic variant in AKT1 gene with features of the metabolic syndrome. *Genes & Diseases*. 2019;6(3):290-5.
453. Esmaily H, Ghayour Mobarhan M, Tayefi M, Yousefi R. Identification of Factorial Structure of Metabolic Syndrome Variables among People within Age Range of 35-65 in Mashhad, Iran. *Navid No*. 2019;22(69):15-24.
454. Farahmand SK, Emadzadeh M, Hassankhani GG, Mirbirjandian M, Rafiezadeh T, Abasalti Z, et al. The relationship between short stature and menstrual pattern in a large cohort of Iranian girls. *Journal of Obstetrics and Gynaecology*. 2019:1-5.
455. Farhat A, Shafiee M, Mohammadzadeh A, Saeidi R, Amiri R, Ghayour-Mobarhan M. Association of Neonatal Asphyxia With Serum Levels of Heat Shock Protein 27 in a Small Sample of Newborns. *Acta Medica Iranica*. 2019.
456. Fazeli M, Mohammad-Zadeh M, Darroudi S, Meshkat Z, Moslem A, Ghazizadeh H, et al. New anthropometric indices in the definition of metabolic syndrome in pediatrics. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2019;13(3):1779-84.
457. Fereydouni N, Sadeghnia HR, Mobarhan MG, Movaffagh J, Rahimi VB, Hashemzadeh A, et al. Nanoceria: Polyphenol-based green synthesis, mechanism of formation, and evaluation of their cytotoxicity on L929 and HFFF2 cells. *Journal of Molecular Structure*. 2019;1186:23-30.
458. Gachpazan M, Kashani H, Khazaei M, Hassanian SM, Rezayi M, Asgharzadeh F, et al. The impact of statin therapy on the survival of patients with gastrointestinal cancer. *Current drug targets*. 2019;20(7):738-47.
459. Ghazizadeh H, Mirinezhad SMR, Asadi Z, Parizadeh SM, Zare-Feyzabad R, Shabani N, et al. Association of categories of obesity with cardiovascular disease risk factors in the MASHAD cohort study population. *Journal of Clinical Laboratory Analysis*. 2019.
460. Ghazizadeh H, Mirinezhad SMR, Asadi Z, Parizadeh SM, Zare-Feyzabadi R, Shabani N, et al. Association between obesity categories with cardiovascular disease and its related risk factors in the MASHAD cohort study population. *Journal of Clinical Laboratory Analysis*. 2019:e23160.
461. Ghobadi N, Mehramiz M, ShahidSales S, Rezaei Brojerdi A, Anvari K, Khazaei M, et al. A genetic variant in CDKN2A/2B locus was associated with poor prognosis in patients with esophageal squamous cell carcinoma. *Journal of cellular physiology*. 2019;234(4):5070-6.
462. Gonoodi K, Tayefi M, Bahrami A, Amirabadi Zadeh A, Ferns GA, Mohammadi F, et al. Determinants of the magnitude of response to vitamin D supplementation in adolescent girls identified using a decision tree algorithm. *BioFactors*. 2019;45(5):795-802.
463. Gonoodi K, Tayefi M, Saberi-Karimian M, Darroudi S, Farahmand SK, Abasalti Z, et al. An assessment of the risk factors for vitamin D deficiency using a decision tree model. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2019;13(3):1773-7.

465. Hadianfar A, Esmaily H, Ghayour-Mobarhan M, Aghajani H, Saki A, Tayefi M, et al. Spatial Modeling of Depression and Its Related Factors Using a Spatial Generalized Linear Mixed Model in Mashhad, Iran: A Cross-Sectional Study. *Shiraz E Medical Journal*. 2019;20(11).
466. Hashemi SM, Baktashian M, Moghaddam KH, Salehi M, Soflaei SS, Ferns G, et al. The association between genetic polymorphisms of the interleukin-10, tumor necrosis factor-alpha, and annexin A5 gene loci and restenosis after percutaneous coronary angioplasty and stenting. *Journal of research in medical sciences: the official journal of Isfahan University of Medical Sciences*. 2019;24.
467. Heydari M, Gholoobi A, Ranjbar G, Rahbar N, Sany SBT, Mobarhan MG, et al. Aptamers as potential recognition elements for detection of vitamins and minerals: a systematic and critical review. *Critical reviews in clinical laboratory sciences*. 2019:1-19.
468. Hoseini Z, Azimi-Nezhad M, Ghayour-Mobarhan M, Avan A, Eslami S, Nematy M, et al. VEGF gene polymorphism interactions with dietary trace elements intake in determining the risk of metabolic syndrome. *Journal of cellular biochemistry*. 2019;120(2):1398-406.
469. Jafari-Giv Z, Avan A, Hamidi F, Tayefi M, Ghazizadeh H, Ghasemi F, et al. Association of body mass index with serum calcium and phosphate levels. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2019;13(2):975-80.
470. Joodi M, Amerizadeh F, Hassanian SM, Erfani M, Ghayour-Mobarhan M, Ferns GA, et al. The genetic factors contributing to hypospadias and their clinical utility in its diagnosis. *Journal of cellular physiology*. 2019;234(5):5519-23.
471. Khakpouri S, Safari M, Ghazizadeh H, Parizadeh SMR, Nematy M, Tayefi M, et al. The relationship between the healthy eating index and an alternate healthy eating index with the risk factors for cardiovascular disease in a population from northeastern Iran. *Translational Metabolic Syndrome Research*. 2019;2(1):1-6.
472. Kharazmi-Khorassani S, Kharazmi-Khorassani J, Rastegar-Moghadam A, Samadi S, Ghazizadeh H, Tayefi M, et al. Association of a genetic variant in the angiopoietin-like protein 4 gene with metabolic syndrome. *BMC medical genetics*. 2019;20(1):97.
473. Khayyat-zadeh SS, Bagherniya M, Abdollahi Z, Ferns GA, Ghayour-Mobarhan M. What is the best solution to manage vitamin D deficiency? *IUBMB life*. 2019;71(9):1190-1.
474. Khayyat-zadeh SS, Firouzi S, Askari M, Mohammadi F, Nikbakht-Jam I, Ghazimoradi M, et al. Dietary intake of carotenoids and fiber is inversely associated with aggression score in adolescent girls. *Nutrition and health*. 2019;25(3):203-8.
475. Khayyat-zadeh SS, Mehramiz M, Esmaily H, Mirmousavi SJ, Khajavi L, Salehkhani FN, et al. A variant in CYP2R1 predicts circulating vitamin D levels after supplementation with high-dose of vitamin D in healthy adolescent girls. *Journal of cellular physiology*. 2019;234(8):13977-83.
476. Khayyat-zadeh SS, Shafiee M, Far PE, Ziaee SS, Bagherniya M, Ebrahimi S, et al. Adherence to a healthy dietary pattern is associated with less severe depressive symptoms among adolescent girls. *Psychiatry research*. 2019;272:467-73.
477. Khorasanchi Z, Bahrami A, Avan A, Jaberi N, Rezaey M, Bahrami-Taghanaki H, et al. Passive smoking is associated with cognitive and emotional impairment in adolescent girls. *The Journal of general psychology*. 2019;146(1):68-78.
478. Khorrami MB, Sadeghnia HR, Pasdar A, Ghayour-Mobarhan M, Riahi-Zanjani B, Hashemzadeh A, et al. Antioxidant and toxicity studies of biosynthesized cerium oxide nanoparticles in rats. *International journal of nanomedicine*. 2019;14:2915.
479. Mahmoodi P, Fani M, Rezayi M, Avan A, Pasdar Z, Karimi E, et al. Early detection of cervical cancer based on high-risk HPV DNA-based genosensors: A systematic review. *Biofactors*. 2019;45(2):101-17.
480. Mardan-Nik M, Saffar Soflaei S, Biabangard-Zak A, Asghari M, Saljoughian S, Tajbakhsh A, et al. A method for improving the efficiency of DNA extraction from clotted blood samples. *Journal of clinical laboratory analysis*. 2019;33(6):e22892.

481. Mashoufi A, Ghazvini K, Hashemi M, Mobarhan MG, Vakili V, Afshari A. A novel primer targeted *gyrB* gene for the identification of *Cronobacter sakazakii* in powdered infant formulas (PIF) and baby foods in Iran. *Journal of food safety*. 2019;39(2):e12609.
482. Mehramiz M, Khayatzadeh SS, Esmaily H, Ghasemi F, Sadeghi-Ardekani K, Tayefi M, et al. Associations of vitamin D binding protein variants with the vitamin D-induced increase in serum 25-hydroxyvitamin D. *Clinical nutrition ESPEN*. 2019;29:59-64.
483. Mirhafez SR, Avan A, Khatamianfar S, Ghasemi F, Moohebaty M, Ebrahimi M, et al. There is an association between a genetic polymorphism in the *ZNF259* gene involved in lipid metabolism and coronary artery disease. *Gene*. 2019;704:80-5.
484. Mobarra N, Soleimani M, Ghayour-Mobarhan M, Safarpour S, Ferns GA, Pakzad R, et al. Hybrid poly-L-lactic acid/poly (ϵ -caprolactone) nanofibrous scaffold can improve biochemical and molecular markers of human induced pluripotent stem cell-derived hepatocyte-like cells. *Journal of cellular physiology*. 2019;234(7):11247-55.
485. Mohammadi F, Ghazi-Moradi M, Ghayour-Mobarhan M, Esmaeili H, Moohebaty M, Saberi-Karimian M, et al. The effects of curcumin on serum heat shock protein 27 antibody titers in patients with metabolic syndrome. *Journal of dietary supplements*. 2019;16(5):592-601.
486. Mohammadi S, Kianmehr M, Mohammadi M, Fahimian Z, Karimimanesh E, Farazifar M, et al. Correlation between expression of *CatSper1, 2* and sperm parameters in the gamma irradiated adult mouse testis. *International journal of radiation biology*. 2019;95(6):691-6.
487. Motamed S, Mazidi M, Safarian M, Ghayour-Mobarhan M, Moohebaty M, Ebrahimi M, et al. Macronutrient intake and physical activity levels in individuals with and without metabolic syndrome: An observational study in an urban population. *ARYA atherosclerosis*. 2019;15(3):136.
488. Nedaeinia R, Faraji H, Javanmard SH, Ferns GA, Ghayour-Mobarhan M, Goli M, et al. Bacterial staphylokinase as a promising third-generation drug in the treatment for vascular occlusion. *Molecular biology reports*. 2019:1-23.
489. Ostadmohammadi V, Milajerdi A, Ghayour-Mobarhan M, Ferns G, Taghizadeh M, Badehnoosh B, et al. The effects of vitamin D supplementation on glycemic control, lipid profiles and C-reactive protein among patients with cardiovascular disease: a systematic review and meta-analysis of randomized controlled trials. *Current pharmaceutical design*. 2019;25(2):201-10.
490. Pahlavani N, Roudi F, Zakerian M, Ferns GA, Navashenaq JG, Mashkouri A, et al. Possible molecular mechanisms of glucose-lowering activities of *Momordica charantia* (karela) in diabetes. *Journal of Cellular Biochemistry*. 2019;120(7):10921-9.
491. Pahlavani N, Sedaghat A, Moghaddam AB, Kiapey SSM, Navashenaq JG, Jarahi L, et al. Effects of propolis and melatonin on oxidative stress, inflammation, and clinical status in patients with primary sepsis: Study protocol and review on previous studies. *Clinical nutrition ESPEN*. 2019;33:125-31.
492. Pahlavani N, Sedaghat A, Moghaddam AB, Kiapey SSM, Navashenaq JG, Jarahi L, et al. *Clinical Nutrition ESPEN*. 2019.
493. Parizadeh SM, Jafarzadeh-Esfehani R, Bahreyni A, Ghandehari M, Shafiee M, Rahmani F, et al. The diagnostic and prognostic value of red cell distribution width in cardiovascular disease; current status and prospective. *BioFactors*. 2019.
494. Parizadeh SM, Jafarzadeh-Esfehani R, Fazilat-Panah D, Hassanian SM, Shahidsales S, Khazaei M, et al. The potential therapeutic and prognostic impacts of the c-MET/HGF signaling pathway in colorectal cancer. *IUBMB life*. 2019;71(7):802-11.
495. Parizadeh SM, Jafarzadeh-Esfehani R, Ghandehari M, Goldani F, Parizadeh SM, Hassanian SM, et al. MicroRNAs as potential diagnostic and prognostic biomarkers in hepatocellular carcinoma. *Current drug targets*. 2019;20(11):1129-40.
496. Parizadeh SM, Jafarzadeh-Esfehani R, Hassanian SM, Mottaghi-Moghaddam A, Ghazaghi A, Ghandehari M, et al. Vitamin D in inflammatory bowel disease: from biology to clinical implications. *Complementary therapies in medicine*. 2019.
497. Darroudi S, Saberi-Karimian M, Sadabadi F, Tayefi M, Tayefi B, Asadi Z.

498. Parizadeh SM, Jafarzadeh-Esfehani R, Hassanian SM, Parizadeh SMR, Vojdani S, Ghandehari M, et al. Targeting cancer stem cells as therapeutic approach in the treatment of colorectal cancer. *The international journal of biochemistry & cell biology*. 2019;110:75-83.
499. Parizadeh SM, Parizadeh SA, Alizade-Noghani M, Jafarzadeh-Esfehani R, Ghandehari M, Mottaghi-Moghaddam A, et al. Association between non-alcoholic fatty liver disease and colorectal cancer. *Expert review of gastroenterology & hepatology*. 2019;13(7):633-41.
500. Parizadeh SM, Rezayi M, Jafarzadeh-Esfehani R, Avan A, Ghazizadeh H, Emadzadeh M, et al. Association of vitamin D status with liver and kidney disease: a systematic review of clinical trials, and cross-sectional and cohort studies. *International Journal for Vitamin and Nutrition Research*. 2019.
501. Polshakan M, Khori V, Alizadeh AM, Ghayour-Mobarhan M, Saeidi M, Jand Y, et al. The SAFE pathway is involved in the postconditioning mechanism of oxytocin in isolated rat heart. *Peptides*. 2019;111:142-51.
502. Roodi NE, Osguei NK, Dalooe MH, Pasdar A, Ghayour-Mobarhan M, Ferns G, et al. Association of Endonuclease G Gene Variants with Cardiovascular Disease Risk Factors. *Reports of Biochemistry & Molecular Biology*. 2019;8(2):147.
503. Rostami H, Khayyatizadeh SS, Tavakoli H, Bagherniya M, Mirmousavi SJ, Farahmand SK, et al. The relationship between adherence to a Dietary Approach to Stop Hypertension (DASH) dietary pattern and insomnia. *BMC psychiatry*. 2019;19(1):234.
504. Sadat SS, Mohammadi S, Sazegar G, Fazel A, Ebrahimzadeh A, Mobarhan MG, et al. Effects of Carob Fruit Extract on Spermatogenesis, Antioxidant Status, and Apoptosis in Adult Male Mice. *Pharmaceutical Sciences*. 2019;25(3):184-9.
505. Adiguzel E, Adamczyk P, Adamska-Patruno E, Arato A, Arends J, Asemi Z, et al. The following reviewers assisted in the evaluation of the manuscripts for the year 2019. Their valuable help is gratefully acknowledged.
506. Safarian H, Parizadeh SMR, Saberi-Karimain M, Darroudi S, Javandoost A, Mohammadi F, et al. The effect of curcumin on serum copper and zinc and Zn/Cu ratio in individuals with metabolic syndrome: a double-blind clinical trial. *Journal of dietary supplements*. 2019;16(6):625-34.
507. Sahebi R, Hassanian SM, Ghayour-Mobarhan M, Farrokhi E, Rezayi M, Samadi S, et al. Scavenger receptor Class B type I as a potential risk stratification biomarker and therapeutic target in cardiovascular disease. *Journal of cellular physiology*. 2019;234(10):16925-32.
508. Sahebi R, Rezayi M, Emadzadeh M, Salehi M, Tayefi M, Parizadeh SM, et al. The effects of vitamin D supplementation on indices of glycemic control in Iranian diabetics: A systematic review and meta-analysis. *Complementary therapies in clinical practice*. 2019;34:294-304.
509. Samadi S, Abolbashari S, Meshkat Z, Mohammadpour AH, Kelesidis T, Gholoobi A, et al. Human T lymphotropic virus type 1 and risk of cardiovascular disease: High-density lipoprotein dysfunction versus serum HDL-C concentrations. *BioFactors*. 2019;45(3):374-80.
510. Samadi S, Farjami Z, Hosseini ZS, Ferns GA, hooshang Mohammadpour A, Tayefi M, et al. Rare P376L variant in the SR-BI gene associates with HDL dysfunction and risk of cardiovascular disease. *Clinical biochemistry*. 2019;73:44-9.
511. Samadi S, Ghayour-Mobarhan M, Mohammadpour A, Farjami Z, Tabadkani M, Hosseinnia M, et al. High-density lipoprotein functionality and breast cancer: A potential therapeutic target. *Journal of cellular biochemistry*. 2019;120(4):5756-65.
512. Shafabakhsh R, Aghadavod E, Ghayour-Mobarhan M, Ferns G, Asemi Z. Role of histone modification and DNA methylation in signaling pathways involved in diabetic retinopathy. *Journal of cellular physiology*. 2019;234(6):7839-46.
513. Shahcheraghi SH, Zangui M, Lotfi M, Ghayour-Mobarhan M, Ghorbani A, Jaliani HZ, et al. Therapeutic potential of curcumin in the treatment of glioblastoma multiforme. *Current pharmaceutical design*. 2019;25(3):333-42.
514. Sheibani H, Esmaeili H, Tayefi M, Saberi-Karimian M, Darroudi S, Mouhebbati M, et al. A comparison of body mass index and percent body fat as predictors of cardiovascular risk factors. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2019;13(1):570-5.

515. Taghizadeh E, Esfehni RJ, Sahebkar A, Parizadeh SM, Rostami D, Mirinezhad M, et al. Familial combined hyperlipidemia: An overview of the underlying molecular mechanisms and therapeutic strategies. *IUBMB life*. 2019;71(9):1221-9.
516. Taghizadeh E, Ghayour-Mobarhan M, Ferns GA, Pasdar A. A novel variant in LPL gene is associated with familial combined hyperlipidemia. *BioFactors*. 2019.
517. Taghizadeh E, Mirzaei F, Jalilian N, Ghayour Mobarhan M, Ferns GA, Pasdar A. A novel mutation in USF1 gene is associated with familial combined hyperlipidemia. *IUBMB life*. 2019.
518. Tajfard M, Tavakoly Sany SB, Avan A, Latiff LA, Rahimi HR, Moohebbati M, et al. Relationship between serum high sensitivity C-reactive protein with angiographic severity of coronary artery disease and traditional cardiovascular risk factors. *Journal of cellular physiology*. 2019;234(7):10289-99.
519. Tamtaji OR, Borzabadi S, Ghayour-Mobarhan M, Ferns G, Asemi Z. The effects of fatty acids consumption on OPG/RANKL/RANK system in cardiovascular diseases: Current status and future perspectives for the impact of diet-gene interaction. *Journal of cellular biochemistry*. 2019;120(3):2774-81.
520. Tavakoli H, Rostami H, Avan A, Bagherniya M, Ferns GA, Khayatzadeh SS, et al. High dose vitamin D supplementation is associated with an improvement in serum markers of liver function. *BioFactors*. 2019;45(3):335-42.
521. Tayefi M, Tayefi B, Darroudi S, Mohammadi-Bajgiran M, Mouhebbati M, Heidari-Bakavoli A, et al. There is an association between body fat percentage and metabolic abnormality in normal weight subjects: Iranian large population. *Translational Metabolic Syndrome Research*. 2019;2(1):11-6.
522. Timar A, Saberi-Karimian M, Ghazizadeh H, Parizadeh SMR, Sabbaghzadeh R, Emadzadeh M, et al. Evaluation of the serum prooxidant-antioxidant balance before and after vitamin D supplementation in adolescent Iranian girls. *Advances in medical sciences*. 2019;64(1):174-80.
523. Yousefi R, Saki A, Esmaily H, Ghayour Mobarhan M, Tayefi M. Modeling the Risk factors of hypertension in 35-65 years old individuals using logistic regression. *J Neyshabur Univ Med Sci*. 2019;7(2):110-9.
524. Zarei-Ghanavati S, Yahaghi B, Hassanzadeh S, Ghayour-Mobarhan M, Hakimi HR, Eghbali P. Serum 25-hydroxyvitamin D, Selenium, Zinc and Copper in patients with keratoconus. *Journal of Current Ophthalmology*. 2019.
525. Shirmohammadi L, Ghayour-Mobarhan M, Saberi-Karimian M, Iranshahi M, Tavallaie S, Emamian M, et al. Effect of Curcumin on Serum Cathepsin D in Patients with Metabolic Syndrome. *Cardiovascular & Hematological Disorders Drug Targets*. 2019.
526. Sadabadi F, Heidari-Bakavoli A, Esmaily H, Darroudi S, Tayefi M, Asadi Z, et al. Is there any association between Serum anti-HSP27 antibody level and the presence of metabolic syndrome; population based case-control study. *Revista Romana de Medicina de Laborator*. 2019;27(2):179-87.
527. Mirhafez SR, Tajfard M, Zarifian A, Movahedi A, Amiri N, Ghazizadeh H, et al. Association between the serum concentrations of 12 cytokines and growth factors and metabolic syndrome in patients undergoing angiography. *Growth Factors*. 2019;37(5-6):238-46.
528. Lotfi M, Naderi-Meshkin H, Mahdipour E, Mafinezhad A, Bagherzadeh R, Sadeghnia HR, et al. Adipose tissue-derived mesenchymal stem cells and keratinocytes co-culture on gelatin/chitosan/ β -glycerol phosphate nanoscaffold in skin regeneration. *Cell biology international*. 2019;43(12):1365-78.
529. Kh J, Kh S, Afshari A, Rezayi M, Ghayour-Mobarhan M. Dietary fatty acids-effects on cardiovascular disease. *Mini reviews in medicinal chemistry*. 2019.
530. Ghayour-Mobarhan M, Ferns GA, Moghbeli M. Genetic and molecular determinants of prostate cancer among Iranian patients: An update. *Critical Reviews in Clinical Laboratory Sciences*. 2020;57(1):37-53.
531. Ghazizadeh H, Rezaei M, Avan A, Fazilati M, Pasdar A, Tavallaie S, et al. Association between serum cell adhesion molecules with hs-CRP, uric acid and VEGF genetic polymorphisms in subjects with metabolic syndrome. *Molecular Biology Reports*. 2020;47(2):867-75.
532. Khorasanchi Z, Bahrami A, Tavallaie S, Khorasan ZM, Afkhamizadeh M, Khodashenas E, et al. Effect of high dose vitamin D supplementation on antibody titres to heat shock protein 27 in adolescent girls. *Journal of Pediatric Endocrinology and Metabolism*. 2020.

533. Mahmoodi P, Rezayi M, Rasouli E, Avan A, Gholami M, Mobarhan MG, et al. Early-stage cervical cancer diagnosis based on an ultra-sensitive electrochemical DNA nanobiosensor for HPV-18 detection in real samples. *Journal of Nanobiotechnology*. 2020;18(1):1-12.
534. Saberi-Karimian M, Keshvari M, Ghayour-Mobarhan M, Salehizadeh L, Rahmani S, Behnam B, et al. Effects of Curcuminoids on Inflammatory Status in Patients with Non-Alcoholic Fatty Liver Disease: An Exploratory Randomized Controlled Trial. *Complementary Therapies in Medicine*. 2020:102322.
535. Sahebi R, Langari H, Fathinezhad Z, Bahari Sani Z, Avan A, Ghayour Mobarhan M, et al. Exosomes: New insights into cancer mechanisms. *Journal of cellular biochemistry*. 2020;121(1):7-16.
536. Tabatabaeizadeh S-A, Fazeli M, Meshkat Z, Khodashenas E, Esmaeili H, Mazloun S, et al. The effects of high doses of vitamin D on the composition of the gut microbiome of adolescent girls. *Clinical Nutrition ESPEN*. 2020;35:103-8.
537. sadat ss, mohammadi s, fazel a, sazegar g, ebrahimzadeh a, Ghayour Mobarhan m, et al. Hepatotoxicity and Nephrotoxicity Evaluation of Carob Extract (*Ceratonia siliqua*) in Balb/C Mice. *Journal of Medicinal Plants*. 2020;4(72):267-73.
538. Hedayatnia M, Asadi Z, Zare-Feyzabadi R, Yaghoobi-Khorasani M, Ghazizadeh H, Ghaffarian-Zirak R, et al. Dyslipidemia and cardiovascular disease risk among the MASHAD study population. *Lipids in Health and Disease*. 2020;19(1):1-11.
539. Ghazizadeh H, Mirinezhad MR, Seyedi SMR, Sadabadi F, Ahmadnezhad M, Jaber N, et al. Prognostic Factors Associating With Pro-oxidant-antioxidant Balance; Neutrophils to Lymphocytes Ratio, Vitamin D, Heat Shock Protein 27, and Red Cell Distribution Width. *Archives of Medical Research*. 2020.
540. Boskabadi H, Ghayour-Mobarhan M, Bagheri F, Pourbadakhshan N. The Comparison of Pro-Oxidant-Antioxidant Balance in Physiologic and Pathologic Jaundice. *Iranian Journal of Pediatrics*. 2020;30(1).
541. Bonakdar MT, Khazaee M, Saberi-Karimian M, Ghazizadeh H, Mohebbati M, Ebrahimi M, et al. The association between serum anti-HSP27 Levels with hypertriglyceridemia. *Translational Metabolic Syndrome Research*. 2020.
542. بررسی شیوع سوء تغذیه و برخی عوامل مرتبط با آن در سالمندان استان خراسان رضوی، سال 1385. فصلنامه علوم تغذیه و صنایع غذایی ایران. آبادی مع، کیمیگر م، میرهن مغ، آبادی عالف 2008.
543. ارتباط بین سطح سرمی مس و روی در مادران با وزن تولد نوزادان. معموری غ، آبادی حب، نوری م، الهی حآ، میرهن مغ، هاشمی ع. *مجله نوزادان ایران*. 2011;1(2):26-.
544. بررسی آثار غذایی عسل بر ویژگی ها و رفتار انسان از دیدگاه قرآن، حدیث و علم پزشکی. زادگان نزن، زاده حن، میرهن مغ، مخبرن. نشریه رهیافت هایی در علوم قرآن و حدیث. 2013;1(45):135-.
545. بررسی الگوهای غذایی، نمایه تغذیه سالم و عوامل خطر سنتی بیماری های قلبی عروقی در بزرگسالان 35 تا 65 ساله شهر مشهد. صفریان م، زاده مش، میرهن مغ، اسماعیلی حآ، نعمتی م، رضوی ا. *مجله دانشکده پزشکی دانشگاه علوم پزشکی مشهد*. 2013;56(4):226-35.
546. بررسی آندوسکوپی فوقانی در بیماران التهابی روده و کولیت های نامشخص. *مجله دانشگاه علوم پزشکی شهرکرد*. فرهمند ف، کیانی مع، خداداد ا، نجفی م، فلاحی غ، معتمد ف. 2013;2(27-32):15;
547. بررسی تاثیر سوپر مینت (اسانس نعناع) بر میزان دردهای شکمی پس از عمل کولونوسکوپی. *مجله دانشگاه علوم پزشکی شهرکرد*. کیانی مع، نجفی م، سعیدی م، خداداد ا، فر حک، جعفری س. 2014;16(1):114-20.
548. بررسی سطح سرمی 25 هیدروکسی ویتامین دی و رابطه آن با وجود سندروم متابولیک در شهر مشهد. *مجله دانشکده پزشکی دانشگاه علوم پزشکی مشهد*. بنکداران ش، میرهن مغ، فخرایی ف. 2015;58(2):88-95.
549. بررسی نقش و مکانیسم احتمالی عوامل تغذیه ای بر نسبت جنسیتی جنین. رشیدی عا، محبتی ر، تارا ف، میرهن مغ. *مجله زنان مامائی و نازائی ایران*. 2016;19(193):14-27.
550. ارتباط تهوع و استفراغ با حمایت اجتماعی و خشنودی زناشویی در زنان باردار. گلکانی ن، سلطانی م، میرهن مغ، مظلوم سر. *مجله دانشگاه علوم پزشکی تربیت حیدریه*. 2016;3(4):25-31.
551. پیش بینی عوامل مرتبط با ابتلا به دیابت نوع دو با استفاده از رگرسیون لجستیک. پوران، اسماعیلی حآ، دوستی ح، میرهن مغ، یوسفی ر. *مجله دانش و تندرستی در علوم پایه پزشکی*. 2017;12(2):59-65.
552. تجدید نظر در محدوده مرجع آمینوترانسفرازها. شمسی مص، سیما ح، پریرزاده م، میرهن مغ. *مجله دانشکده پزشکی دانشگاه علوم پزشکی مشهد*. 2017;60(3):517-27.
553. مفردات دارویی ارائه شده در متون طب سنتی اسلامی جهت افزایش قوه باروری مردان. محمدی ش، ترابی آرز، محمدی م، میرهن مغ. *مجله طب سنتی اسلام و ایران*. 2017;7(4):463-.

553. مفردات دارویی ارائه شده در متون طب سنتی اسلامی جهت افزایش قوه باروری مردان. محمدی ش، ترابی آ، محمدی م، مبرهن مغ. مجله طب سنتی اسلام و ایران. 2017;7(4):463-.
554. شناسایی عوامل تعیین کننده ی وقوع پیش دیابت با استفاده از مدل رگرسیون لجستیک در مشهد. حبیب‌الله‌اسماعیلی، مبرهن مغ. مجله دانشگاه علوم پزشکی و خدمات بهداشتی درمانی سبزوار. 2018;25(5):619-28.
555. بررسی عوامل پیش بینی کننده بیماری سندرم متابولیک در زنان مبتلا بر اساس سبک زندگی ارتقا دهنده سلامت در شهرستان گناباد در سال 1393. ارجمند س، محمدی ش، رضوانی ب، محمدی م، خاکساریان ز، کلایی ار. فصلنامه نوید نو. 2018;21(65):1-10.
556. آثار خوردن کندر، خرما و میوه به در دوران بارداری و شیردهی بر سلامت ذهن، خلق و رفتار کودک از منظر قرآن، حدیث و علوم پزشکی. زادگان سن، مبرهن مغ، نژاد سعه، دیانی مشا. مجله زنان مامائی و نازائی ایران. 2018;20(11):93-105.
557. بررسی عوامل پیش بینی کننده ی بیماران قلبی عروقی بر اساس سبک زندگی ارتقاء دهنده ی سلامت و اکر. مقدم رس، محمدی ش، کاخکی نک، محمدی م، فر ا، احمدنژاد ا. مجله دیابت و متابولیسم ایران. 2018;17(3):157-64.
558. بررسی شیوع سوء تغذیه و برخی عوامل مرتبط با آن در سالمندان استان خراسان رضوی، سال 1385. ملیحه عآ، سیدمسعود ک، مجید غ، اکبر افآع.
559. بررسی ارتباط سطح سرمی روی مادر با وزن تولد نوزاد. رحیمی م، سعادت، حکیمه، انتشاری، ماندنی، محمد. مجله پیشرفت‌های تحقیقات پزشکی و زیست پزشکی. 2010;18(73):7-11.

Chapter Books:

- M.Ghayour Mobarhan, AA.Rahsepar,S.Tavalaie,S.Rahsepar,G.A.A.Ferns. second part of "Advances in CLINICAL CHEMISTRY"- Elsevier Inc-2009.
- Majid Ghayour-Mobarhan, Prof. Gordon Ferns. "The role of trace element status and Immunity in dyslipideamia: Dietary advice". LAMBERT Academic Publishing, 2010.
- M. Ghayour-Mobarhan, S.H. Mohammadi, M. Shemshian, A.A. Rahsepar, N. Mousavi, M. Mouhebat. "DIETARY INTERVENTION FOR ACUTE CORONARY SYNDROME". Horizons in World Cardiovascular Research. Volume 3 - Nova . Publishers . 2014.
- Zilae M, Ferns GA, Ghayour-Mobarhan M. Heat shock proteins and cardiovascular disease. Advances in clinical chemistry. 64: Elsevier; 2014. p. 73-115.

Persian Books:

- 1) "تغذیه صحیح برای مبتلایان به دیابت" غیور مبرهن. مجید، اسدزاده عقدایی. حمید، با همکاری سمانه اکبرزاده، سهیلا جعفرپور، فاطمه حاجی زاده صفار، مهدیه رجبی مقدم، رضیه قدرتی. چاپ اول - انتشارات آستان قدس رضوی (به نشر) سال 1386 (سه نوبت مورد تجدید چاپ قرار گرفته است)
- 2) "تغذیه سالم-قلب سالم" میرزایی اسدالله، غیور مبرهن. مجید، اباصلتی. زهرا، زوار رضا. فاطمه. چاپ اول-انتشارات سخن گستر-سال 1387 (دو نوبت مورد تجدید چاپ قرار گرفته است)
- 3) "تغذیه و عوامل خطر در پاتوژنز آتروواسکلروز" غیور مبرهن. مجید، موهبتی. محسن، عظیمی نژاد. محسن، کاظمی بجستانی. سید محمد رضا، یاقوتکار. هانیه، حسن خانی. بهاره، مودودی. فاطمه- چاپ اول- انتشارات دانشگاه علوم پزشکی مشهد- سال 1387 (دو نوبت مورد تجدید چاپ قرار گرفته است)
- 5) "اثرات متقابل گیاهان دارویی-داروها-مکملها" صاحبکار امیر حسین، غیور مبرهن. مجید- چاپ اول-انتشارات سیمرخ خراسان-1389
- 6) "مروری بر تداخلات داروها و ریز مغذی ها" غیور مبرهن. مجید، رضائی. محمد، صاحبکار. امیر حسین. چاپ دوم- انتشارات آستان قدس رضوی (به نشر)- سال 1388 (دو نوبت مورد تجدید چاپ قرار گرفته است)
- 7) "تغذیه درمانی در بیماریهای گوارشی" غیور مبرهن. مجید، سیما. حمید رضا؛ جلیلی. فاطمه؛ کهرم. آرش؛ ولایتی. سارا. چاپ دوم- انتشارات آستان قدس رضوی (به نشر)- مشهد 1389 (دو نوبت مورد تجدید چاپ قرار گرفته است)
- 8) "تغذیه در بیماران کلیوی". غیور مبرهن. مجید. انتشارات آستان قدس رضوی (به نشر)- تحت چاپ
- 9) "تدابیر تشخیصی و درمانی برای دیس لیپوپروتینمیا". غیور مبرهن. مجید. نعمتی. محسن، حشمتی. عباس. انتشارات دانشگاه فردوسی. سال 1390
- 10) چاقی و مؤثرترین توصیه‌ها برای کاهش وزن ماندگار. غیور مبرهن. مجید. نیکبخت جم. ایراندخت انتشارات آستان قدس رضوی (به نشر)- سال 1395

- 11) کودک، بیماری کبدی، تغذیه. 1395
- 12) آشنایی با خواص بی شمار ادویه ها: زردچوبه و زعفران دوطلای معجزه گر طبیعت. 1395
- 13) سایتوکاین ها و میکرو ار ان ای در بیماری عروق کرونر. 2017
- 14) نقش مکمل یاری ویتامین دی بر جنبه های مختلف سلامت جسمانی و روانی در دختران دبیرستانی. 1395
- 15) مسیرهای بیوشیمیایی درگیر در نورپاتی دیابت. 1395
- 16) نقش بالقوه پروتئین های شوک حرارتی در بیماری های قلبی-عروقی. الزویر. 2009
- 17) نقش عناصر کمیاب و ایمنی در دیس لیپیدمی. 2010
- 18) توصیه های تغذیه ای برای بیماران دیابتی. 2007

Translated Books:

- 1) چن جاوگوانگ، "ماساژ درمانی چینی"، ترجمه‌ی فرهمند سید کاظم، سخدری. علی، احمدی مقدم. پرنیان، غیور مبرهن. مجید، چاپ اول، انتشارات سخن گستر، مشهد، سال 1387.
- 2) اصول طب داخلی هاریسون "مباحث ژنتیک و تغذیه" ترجمه‌ی شیرزاد هادی، نادری فر. مهدی، زیر نظر عباس زادگان. مجید رضا، غیور مبرهن. مجید-چاپ اول-موسسه فرهنگی انتشاراتی حیان و انتشارات شهر آب- سال 1385
- 3) "درسنامه طب سوزنی و ماکسی باسشن" ترجمه‌ی مجید غیور مبرهن، مهسادر بندی، حمید عبدی، سارا دربندی، چاپ اول-انتشارات دانشگاه علوم پزشکی مشهد، مشهد، سال 1393
- 4) "تدابیر تشخیص و درمانی برای دیس لیپوپروتئینمیا" بلسینگ و همکاران، ترجمه‌ی عباس حشمتی، مجید غیور مبرهن، انتشارات دانشگاه علوم پزشکی مشهد، معاونت پژوهشی، مشهد

Postgraduate Students:

More than 200 PhD and MSc students were supervised.

National Patent

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

Conference Presentations:

More than 100 abstracts were presented in National and International congress as oral or poster presentations

REFERENCES:

Professor 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

Professor Angelo Azzi, Sackler School of Graduate Biomedical Pharmacology and Drug Development Program, Tufts University, 75 Kneeland Street, Boston, MA, 02111, USA

Professor Mohammad Taghi Rajabi, Former Vice Chancellor of Mashhad University of Medical Sciences and Consultant of sugary; Department of surgery, Ghaem hospital, Mashhad, Iran. Email; RajabiMT@mums.ac.ir