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**Education:**

1. B.Sc in nutrition, Al-Zahra University, Tehran, 1972-75.
2. M.Sc in nutrition, Boston University Transfer to the school of nutrition, Shaheed Beheshti University of Medical Sciences, Tehran, 1990-93.
3. PhD in nutrition,Vienna University.Asturia.2006.

## Honors and Awards:

- 1-Applied Research Wins Eleventh International Kharazmi Festival in 1377 as a result of iodine deficiency disorders in Iran, "colleague": Mirmiran.The.
- 2 - Razi Medical Sciences Research Festival Seventh third Health and Nutrition (Dec 1380) research project "to determine the relationship between nutritional status and serum lipids and lipoproteins in Tehran urban population in different age and sex groups in 80 -1377".
- 3 - Plan adopted at the Second Festival of Shahid Beheshti University of Medical Sciences (December 1380). Transient increase in TSH neonatal screening for congenital hypothyroidism
- 4 - Plan adopted at the Third Festival of Shahid Beheshti University of Medical Sciences (December 1381). Dietary intake assessment based on the Food Guide 1378-1380 residents of district 13 of Tehran.
- 5 - The Premier Research University of the Third Festival of Shahid Beheshti University of Medical Sciences (Dec 1381)
- 6 - Top Researcher at University of Shahid Beheshti University of Medical Sciences Research Festival (December 1382)
- 7 - The Festival of ambitious scholar, Shahid Beheshti University of Medical Sciences (Dec 1383)
- 8 - Third Department of Food Science, Razi Medical Sciences Research Festival tenth (December 1383) Selected papers: evaluation of iodination program in students with severe deficiency of iodine in the thyroid. Contributor: Mirmiran P
- 9 - Young Scientist of Nutrition Science th Razi Festival of Medical Research (December 1383) Selected papers: waist-to-hip ratio compared with other anthropometric measurements, a better indicator of cardiovascular risk factors in Iranian adult men screened.Contributor: Mirmiran P
- 10 - Second Department of Nutrition Sciences, Razi Medical Sciences Research Festival twelfth (December 1385)
- 11 - Top Researcher in the University, Seventh Festival, Shahid Beheshti University of Medical Sciences (January 1385)
- 12 - Selected faculty at Shahid Beheshti University of Medical Sciences Research Festival (January 1386)
- 13 - Diploma of Honor Award of the Academy of Medical Sciences, Clinical Sciences, Third Prize, March 1386
- 14 - Research prize of the tenth Festival. According to the ranking of the nation's top scientists ISC. (Ranked third). Article 112.
- 15 - Ranked as cited Iranian author best ISC Festival of Research and Technology of the Ministry of Science, Research and Technology.
- 16- Second Department of Nutrition Sciences, Razi Medical Sciences Research Festival Eighteenth (December 1391)
- 17\_Ranked sixth in the field of nutrition research and research Non-Contagious Diseases (Nov 1391)
- 18\_Placed on a list of one hundred top scientists in the research area of iodine deficiency (December 1391)
- 19\_Second Department of Nutrition Sciences, Razi Medical Sciences Research Festival Eighteenth (December 1391)

- 20.Ranked thirteenth among the top twenty prominent Iranian science scientists based on ISC ranking (Jan 2013)
21. Earning the h-index of 30 at the fifteenth Abu Rhyuan Exterior Festival (Jan 2015)
- 22- Earning a 32-h-index at the 16th Abu Rayhan Beiron Festival (Jan-2016)
23. Obtain more than 1,000 times. Reference to articles at the scopus database at the 16th Abu Rayhan Exterior Festival (Jan. 2016).
- 24th place in the list of 100 best-known scientists in the world in 2016 relevant subject
- 25- The best researcher of the university in the rank of professor at the 17th Abu Rhyan Exit Festival in Shahid Beheshti University of Medical Sciences (Jan-2017)
- 22- Earning a 32-h-index at the 17th Abu Rayhan Beiron Festival (Jan-2017)
23. Obtain more than 1,000 times. Reference to articles at the scopus database at the 17th Abu Rayhan Beiron Festival (Jan- 2017).
- 24-Earning the 37-h-index at the 18th Abu Rayhan Exterior Festival (Jan-2018)
- 25- Ranking more than 1000 times. Reference to articles at the scopus database at the 18th Abu Rayhan Bioruni Festival (Jan- 2018).

## مقالات چاپ شده در مجلات علمی معتبر خارجی

- 1.Azizi F, Allahverdian S, Mirmiran P, Rahmani M, Mohammadi F. Dietary factors and body mass index in a group Iranian Adolescents: Tehran Lipid and Glucose Study. *Int J Vitam Nutr Res* 2001; 71: 123-127.
- 2.Azizi F, Sheikholeslam R, Hedayati M, Mirmiran P, Malekafzali H, Kimiagar M, Pajouhi M. Sustainable control of iodine deficiency in Iran: Beneficial results of the implementation of mandatory law on salt iodization. *J Endocrinol Invest* 2002; 25: 409-413.
- 3.Azizi F, Ainy E, Mirmiran P, Habibian S. Contraceptive methods and risk factors of cardiovascular diseases in Iranian women: Tehran Lipid and Glucose study. *European Eur J Contracept Reprod Health Care*; 2002; 7:1-6.
- 4.Azizi F, Mirmiran P, Sheikholeslam R, Hedayati M, Rastmanesh R. The relation between ferritin and goiter, urinary iodine and thyroid hormone concentration. *Int J Vitam Nutr Res* 2002; 72circumference: 296-9.
- 5.Mirmiran P, Mirbolooki M, Azizi F. Familial clustering of obesity and the role of nutrition: Tehran Lipid and Glucose Study. *Int J obes* 2002; 26 (12): 1617-1622.
- 6.Mirmiran P, Mohammadi F, Allahverdian S, Azizi F. Association of educational level and marital status with dietary intake and cardiovascular risk factors in Iranian adults: Tehran Lipid and Glucose Study (TLGS). *Nutr Res* 2002; 22: 1365-1375.
- 7.Azizi F, Rahmani M, Emami H, Mirmiran P, Hajipour R, Madjid M and et al. cardiovascular risk factors in an Iranian urban population; Tehran Lipid and Glucose Study (Phase 1). *Soz-preventivmed* 2002; 47: 408-426.
- 8.Mirmiran P, Kimiagar M, Azizi F. Three-year survey of effects of iodized oil injection in school children with iodine deficiency disorders. *Exp Clin Endocrinol Diabetes* 2002; 110: 393-397.
- 9.Ordoonkhani A, Mirmiran P, Hajipour R, Hedayati M, Azizi F. Screening for congenital hypothyroidism in the Islamic Republic of Iran: Strategies, obstacles and future perspectives. *East Med health J* 2002; 8(4, 5): 481-489.
- 10.Azizi F, Emami H, Salehi P, Ghanbarian A, Mirmiran P, Mirbolooki M, et al. Cardiovascular risk factors in the elderly: the Tehran Lipid and Glucose Study. *Journal of Cardiovascular Risk* 2003; 10: 65-73.
- 11.Azizi F, Aminorroya A, Hedayati M, Rezvanian H, Amini M, Mirmiran P. Urinary iodine excretion in pregnant women residing in areas with adequate iodine intake. *Pub Health Nutr* 2003; 6(1): 95-98.
- 12.Azizi F, Rahmani M, Ghanbarian A, Emami H, Salehi P, Mirmiran P and et al. Serum Lipid Levels in an Iranian adult population: Tehran Lipid and Glucose Study. *Eur J Epidemiol* 2003; 18: 311-319.
- 13.Ordoonkhani A, Mirmiran P, Hedayati M, Hajipour R, Azizi F. An Interim report of the pilot study of screening for congenital hypothyroidism in Tehran and Damavand using cord blood spot samples. *Eur J pediatr* 2003; 162: 202-203.
- 14.Mirmiran P, Mohammadi F, Allahverdian S, Azizi F. Estimation of energy requirement for adults Tehran Lipid and Glucose Study. *Int J Vitam Nutr Res* 2003; 73(3): 193-200.
- 15.Mirmiran P, Hajipour R, Azizi F. Iodized salt consumption maintains euthyroidism in iodine-deficeint hypothyroid subjects. *Int J vitam Nutr Res* 2003; 73(3): 187-191.
- 16.Mirmiran P, Mohammadi F, Sarbazi N, Allahverdian S, Azizi F. Gender differences in dietary intakes, anthropometrics measurements and health indices in an urban adult population. *Nutr Metab cardiovasc Dis* 2003; 13(2): 64-71
- 16.Ordoonkhani A, Mirmiran P, Hajipour R, Hedayati M, Azizi F. Screening of congenital hypothyroidism in Iran: Indian Journal of Pediatrics 2003; 70: 625-628
- 17.Salarkia N, Hedayati M, Mirmiran P, Kimiagar M, Azizi F. Evaluation of the impact of iodine supplementation program in severely iodine deficient schoolchildren with hypothyroidism. *Pub Health Nutr* 2003; 6(6): 529-533
- M18.irmian P, Hedayati M, Noohi S, Azizi F. The effect of iodized oil administration on the impaired hearing of iodine deficient schoolchildren. *Int J Endocrinol Metab* 2003; 2: 61-66

- Mirmiran P, Azadbakht L, Esmaillzadeh A, Azizi F. Dietary diversity score in adolescents A good indicator of the nutritional adequacy of diets: Tehran Lipid and Glucose Study. *Asia Pac J Clin Nutr* 2004; 13(1): 56-60.
- Mirmiran P, Esmaillzadeh A, Azizi F. Detection of cardiovascular risk factors by anthropometric measures in Iranian adults: receiver operating characteristic (ROC) curve analysis. *Eur J Clin Nutr* 2004; 58: 1110-8.
- Habibi Moini S, Mirmiran P, Mehrabi Y, Azizi F. Evaluation of different risk factors for early diagnosis of diabetes mellitus. *Iranian J Med Sci* 2004; 29(1): 21-25.
- Azizi F, Mirmiran P, Azadbakht L. Predictors of cardiovascular risk factors in Iranian adolescents: TLGS. *Int J Vitam Nutr Res*. 2004; 74: 307-12.
- Ordoonkhani A, Mirmiran P, Moharamzadeh M, Hedayati M, Azizi F. A high prevalence of consanguineous and severe congenital hypothyroidism in an Iranian population. *J Pediatr Endocrinol Metab* 2004; 17: 1201-1209.
- Esmaillzadeh A, Mirmiran P, Azizi F. Waist-to-hip ratio is a better screening measure for cardiovascular risk factors than other anthropometric indicators in Iranian adult men. *Int J Obes Relat Metab Disord* 2004; 28: 1325-1332.
- Salarkia N, Mirmiran P, Azizi F. Timing of the effect of iodine supplementation on intelligence quotients of schoolchildren. *Int J Endocrinol Metab* 2004; 2:95-102
- Azizi F, Esmaillzadeh A, Mirmiran P. Obesity and cardiovascular risk factors in Iranian adults: a population-based cross-sectional study. *East Mediterr Health J* 2004; 10(6): 887-897.
- Azizi F, Azadbakht L, Mirmiran P. Trends in overweight, obesity and central fat accumulation among Iranian adults between 1998-1999 and 2001-2002: Tehran Lipid & Glucose Study (TLGS). *Ann Nutr Metab* 2005; 49:3-8.
- Esmaillzadeh A, Mirmiran P, Azizi F. Whole-grain intake and the prevalence of hypertriglyceridemic waist phenotype in Iranian adults. *Am J Clin Nutr* 2005; 81: 55-63.
- Mirmiran P, Esmaillzadeh A, Azizi F. Dairy consumption and body mass index: an inverse relationship. *Int J Obes Relat Metab Disord* 2005; 29: 115-121.
- Azadbakht L, Mirmiran P, Esmaillzadeh A, Azizi F. Dairy consumption is inversely associated with the prevalence of the metabolic syndrome in Iranian adults. *Am J Clin Nutr* 2005; 82: 523-30.
- Esmaillzadeh A, Mirmiran P, Azizi F. Whole-grain consumption and the metabolic syndrome: a favorable association in Iranian adults. *Eur J Clin Nutr* 2005; 59: 353-362.
- Azadbakht L, Mirmiran P, Esmaillzadeh A, Azizi T, Azizi F. Beneficial effects of a Dietary Approach to Stop Hypertension (DASH) eating plan on features of metabolic syndrome. *Diabetes Care* 2005;28: 2823-31.
- Mirmiran P, Esmaillzadeh A, Azizi F. Correlates of under- and over-reporting of energy intake in Iranians: body mass index and lifestyle related factors. *Asia Pacific J Clin Nutr* 2005; 14(1): 55-60.
- Azadbakht L, Mirmiran P, hosseini F, Azizi F. Diet quality status of most Iranian adults needs improvement. *Asia Pacific J Clin Nutr* 2005; 14: 163-168.
- Mirmiran P, Azadbakht L, Azizi F. Diet quality-adherence to the dietary guidelines in Iranian adolescents: Tehran Lipid and glucose Study. *Int J Vitam Nutr Res*; 2005; 75: 195-200.
- Azadbakht L, Mirmiran P, Azizi F. Variety scores of food groups contribute to the specific nutrient adequacy in Iranian men. *Eur J Clin Nutr* 2005, 59(11):1233-40.
- Azadbakht L, Mirmiran P, Azizi F. Dietary diversity score is favorably associated with metabolic syndrome in Iranian adults. *Int J of Obesity* 2005; 29(11):1361-7.
- Azizi F, Esmaillzadeh A, Mirmiran P, Ainy F. Is there an independent association between WHR and cardiovascular risk factors in overweight and obese women? *Int J Cardiol* 2005; 101: 39-46
- Azadbakht L, Mirmiran P, Azizi F. General obesity and central adiposity: in a representative sample of Iranian Adults: prevalence and determinant. *Int J Vitam Nutr Res*; 2005; 75(4): 297-304.
- Esmaillzadeh A, Mirmiran P, Azizi F. Evaluation of waist circumference to predict cardiovascular risk factors in an overweight Iranian population: findings from Tehran Lipid in Glucose Study. *Int J Vitam Nutr Res* 2005;75(5):347-56

- Azizi F, Mirmiran P, Hedayati M, Salarkia N, Noohi S, Rostamian D. Effect of 10-yr of the iodine supplementation on the hearing threshold of iodine deficient schoolchildren. *J. Endocrinol. Invest.* 2005;28: 595-598.
- Esmailzadeh A, Mirmiran P, Azizi F. Clustering of metabolic abnormalities in adolescents with hypertriglyceridemic waist phenotype. *Am J Clin Nutr* 2006; 83: 36-46.
- Esmailzadeh A, Mirmiran P, Azizi F. Metabolic abnormalities identified by anthropometric measures in elderly men. *Am J Clin Nutr* 2006; 83:173.
- Esmailzadeh A, Mirmiran P, Azadbakht L, Azizi F. Prevalence of the hypertriglyceridemic waist phenotype in Iranian adolescents. *Am J Prev Med* 2006; 30(1):52-8.
- Esmailzadeh A, Mirmiran P, Azizi F. Comparative evaluation of anthropometric measures to predict cardiovascular risk factors in Tehranian adult women. *Public Health Nutr* 2006; 9(1): 61-69
- Esmailzadeh A, Mirmiran P, Moeini S, Azizi F. Larger hip circumference independently contributed to reduced metabolic risks in Tehranian adult women. *Int J Cardiol* 2006;108(3):338-345
- Azadbakht L, Mirmiran P, Azizi F. Predictors of cardiovascular risk factors in Tehranian adults: diet and lifestyle. *East Mediterr Health J* 2006; 12 (1-2):88-97.
- Mirmiran P, Esmailzadeh A, Azadbakht L, Amiri P, Azizi F. Independent and inverse association of hip circumference with metabolic risk factors in Tehranian adult men. *Prev Med*. 2006; 42(5):354-357.
- Mirmiran P, Esmailzadeh A, Azizi F. Diet composition and body mass index in Tehranian adults. *Asia Pac J Clin Nutr* 2006;15(2):224-30
- Esmailzadeh A, Mirmiran P, Azadbakht L, Etemadi A, Azizi F. High prevalence of the metabolic syndrome in Iranian adolescents. *Obesity* 2006; 14(3):377-82
- Azadbakht L, Mirmiran P, Esmailzadeh A, Azizi F. Dietary diversity score and cardiovascular risk factors in Tehranian adults. *Public Health Nutr* 2006; 9(6):728-736
- Mirmiran P, Esmailzadeh A, Azizi F. Under-reporting of energy intake affects estimates of nutrient intake. *Asia Pac J Clin Nutr* 2006;15(4):459-64
- Mirmiran P, Azadbakht L, Azizi F. Dietary diversity within food groups; an indicator of specific nutrient adequacy in Tehranian women. *J Am Coll Nutr* 2006; 25(4):354-61
- Azizi F, Mirmiran P, Sheikholeslam R. Major success stories in the global fight against IDD: Iran and China: sustaines elimination of iodine deficiency in the Islamic Republic of Iran: an update. *IDD Newsletter*, AUGUST 2006.
- Ordoonkhani A, Mirmiran P, Walfish PG, Azizi F. Transient neonatal hypothyroidism is associated with elevated serum anti-thyroglobulin antibody levels in newborns and their mothers. *J Pediatr*. 2007 Mar;150(3):315-7, 317.e2.
- Azadbakht L, Mirmiran P, Esmailzadeh A, Azizi F. Better dietary adherence and weight maintenance achieved by a long-term moderate-fat diet. *Br J Nutr.* 2007 Feb;97(2):399-404.
- Azadbakht L, Mirmiran P, Esmailzadeh A, Shiva N, Azizi F. Particle size of LDL is affected by the National Cholesterol Education Program (NCEP) step II diet in dyslipidaemic adolescents. *Br J Nutr* 2007; 20:1-6
- Mirmiran P, Azadbakht L, Azizi F. Dietary behavior of Tehranian adolescents does not accord to their nutritional knowledge. *Public Health Nutr* 2007;10(9):897-901.
- Ordoonkhani A, Pearce EN, Hedayati M, Mirmiran P, Salimi S, Azizi F, Braverman LE. Assessment of thyroid function and urinary and breast milk iodine concentrations in healthy newborns and their mothers in Tehran. *Clin Endocrinol (Oxf)* 2007; 67(2):175-9.
- Eshraghi P, Hedayati M, Daneshpour MS, Mirmiran P, Azizi F. Association of body mass index and Trp64Arg polymorphism of the beta3-adrenoreceptor gene and leptin level in Tehran Lipid and Glucose Study. *Br J Biomed Sci.* 2007; 64(3):117-20.
- Mirmiran P, Hekmatdoost A, Azizi F. Metabolic syndrome is associated with adherence to an unhealthy diet. *Diabetes Care*. 2007; 30(9): e93.
- Ordoonkhani A, Pearce EN, Mirmiran P, Azizi F, Braverman LE. The effect of type of delivery and povidone-iodine application at delivery on cord dried-blood-specimen thyrotropin level and the rate of hyperthyrotropinemia in mature and normal-birth-weight neonates residing in an iodine-replete area: report of tehran province, 1998-2005. *Thyroid*. 2007 ;17(11):1097-102.

- Ainy E, Mirmiran P, Zahedi Asl S, Azizi F. Prevalence of metabolic syndrome during menopausal transition Tehranian women: Tehran Lipid and Glucose Study (TLGS). *Maturitas* 2007;20;58(2):150-5.
- Koochek A, Mirmiran P, Azizi T, Padyab M, Johansson SE, Karlström B, Azizi F, undquist J. Is migration to Sweden associated with increased prevalence of risk factors for cardiovascular disease? *Eur J Cardiovasc Prev Rehabil.* 2008;15(1):78-82.
- Ordoonkhani A, Pearce EN, Mirmiran P, Azizi F, Braverman LE. Transient congenital hypothyroidism in an iodine-replete area is not related to parental consanguinity, mode of delivery, goitrogens, iodine exposure, or thyrotropin receptor autoantibodies. *J Endocrinol Invest.* 2008;31(1):29-34.
- Azizi F, Mirmiran P, Sherafat-Kazemzadeh R. Pediatric obesity: an impending catastrophe. *Arch Iran Med.* 2008;11(2):242-5
- Mirmiran P, Mirbolooki M, Heydarian P, Salehi P, Azizi F. Intrafamilial associations of lipid profiles and the role of nutrition: the Tehran lipid and glucose study. *Ann Nutr Metab.* 2008;52(1):68-73
- Mirmiran P, Ramezankhani A, Hekmatdoost A, Azizi F. Effect of Nutrition Intervention on Non-Communicable Disease Risk Factors among Tehranian Adults: Tehran Lipid and Glucose Study. *Ann Nutr Metab.* 2008;18;52(2):91-95
- Azizi F, Mehran L, Sheikholeslam R, Ordoonkhani A, Naghavi M, Hedayati M, Padyab M, Mirmiran P. Sustainability of a well-monitored salt iodization program in Iran: marked reduction in goiter prevalence and eventual normalization of urinary iodine concentrations without alteration in iodine content of salt. *J Endocrinol Invest.* 2008;31(5):422-31
- Mirmiran P, Noori N, Azizi F. A prospective study of determinants of the metabolic syndrome in adults. *Nutr Metab Cardiovasc Dis.* 2008 ;18(8):567-73.
- Zarrati M, Pirali M, Mirmiran P, Noori N, Nakhoda K, Najafi H, Hoseini H. Glycemic Index of Various Brands of Rice in Healthy Individuals. *Int J Endocrinol Metab* 2008; 4: 200-204
- Azizi F, Ghanbarian A, Momenan AA, Hadaegh F, Mirmiran P, Hedayati M, Mehrabi Y, Zahedi-Asl S; the Tehran Lipid and Glucose Study Group. Prevention of non-communicable disease in a population in nutrition transition: Tehran Lipid and Glucose Study phase II. *Trials* 2009;10(1):1-15.
- Mirmiran P, Noori N, Zavareh MB, Azizi F. Fruit and vegetable consumption and risk factors for cardiovascular disease. *Metabolism* 2009;58(4):460-8.
- Mirmiran P, Ramezankhani A, Azizi F. Combined effects of saturated fat and cholesterol intakes on serum lipids: Tehran Lipid and Glucose Study. *Nutrition.* 2009;25(5):526-31.
- Atinmo T, Mirmiran P, Oyewole OE, Belahsen R, Serra-Majem L. Breaking the poverty/malnutrition cycle in Africa and the Middle East. *Nutrition Reviews* 2009;67:S40-6.
- Azizi F, Farahani ZK, Ghanbarian A, Sheikholeslami F, Mirmiran P, Momenan AA, Asl SZ, Hadaegh F, Eskandari F. Familial Aggregation of the Metabolic Syndrome: Tehran Lipid and Glucose Study. *Ann Nutr Metab.* 2009;54(3):189-196.
- Mirmiran P, Hosseini Esfahani F, Mehrabi Y, Hedayati M, Azizi F. Reliability and relative validity of an FFQ for nutrients in the Tehran Lipid and Glucose Study. *Public Health Nutr*2009;7:1-9.
- 78(2). Ziae A, Mirmiran P, Hosseini F, Momenan AA, Samiee Rad F, Azizi. Correlation of Obesity and Cardiovascular Diseases Risk Factors in Girls: Tehran Lipid and Glucose Study (TLGS). *Int J Endocrinol Metab* 2009; 1: 35-40.
- Hosseinpanah F, Barzin M, Sarbakhsh Eskandary P, Mirmiran P, Azizi F. Trend of obesity and abdominal obesity in Tehranian adults: a cohort study. *BMC Public Health.* 2010;13;654-62.
- Rostambeigi N, Shaw JE, Atkins RC, Ghanbarian A, Cameron AJ, Forbes A, Momenan A, Hadaegh F, Mirmiran P, Zimmet PZ, Azizi F, Tonkin AM. Waist circumference has heterogeneous impact on development of diabetes in different populations: Longitudinal comparative study between Australia and Iran. *Diabetes Res Clin Pract.* 2010;88:117-24.
- Hosseini esfahani F, Asghari G, Mirmiran P,Azizi F. Reproducibility and Relative Validity of Food Group Intake in a Food Frequency Questionnaire Developed for Tehran Lipid and Glucose Study. *J Epidemiology* 2010; 20:150-8.

- Sherafat-Kazemzadeh R, Egtesadi S, Mirmiran P, Gohari M, Farahani SJ, Esfahani FH, Vafa MR, Hedayati M, Azizi F. Dietary patterns by reduced rank regression predicting changes in obesity indices in a cohort study: Tehran Lipid and Glucose Study. *Asia Pac J Clin Nutr.* 2010;19(1):22-32.
- Mirmiran p, Fazeli MR, Asghari G, Shafiee A and Azizi F. Effect of pomegranate seed oil on hyperlipidaemic subjects: a double-blind placebo-controlled clinical trial. *British Journal of Nutrition* 2010; 25: 1-5.
- Mirmiran P, Mohammadi-Nasrabadi F, Omidvar N, Hosseini-Esfahani F, Hamayeli-Mehraban H, Mehrabi Y, Azizi F. Nutritional Knowledge, Attitude and Practice of Iranian Adults and Their Relation to Serum Lipid and Lipoproteins: Tehran Lipid and Glucose Study. *Ann Nutr Metab.* 2010 ;30;56(3):233-240.
- Azizi F, Khalili D, Aghajani H, Esteghamati A, Hosseinpanah F, Delavari A, Larijani B, Mirmiran P, Mehrabi Y, Kelishadi R, Hadaegh F. Appropriate waist circumference cut-off points among Iranian adults: the first report of the Iranian National Committee of Obesity. *Arch Iran Med.* 2010;13(3):243-4.
- Hosseinpanah F, Barzin M, Mirmiran P, Azizi F. Effect of changes in waist circumference on metabolic syndrome over a 6.6-year follow-up in Tehran. *Eur J Clin Nutr.* 2010; 64; 879-86.
- Harati H, Hadaegh F, Momenan AA, Ghanei L, Bozorgmanesh MR, Ghanbarian A, Mirmiran P, Azizi F. Reduction in incidence of type 2 diabetes by lifestyle intervention in a middle Eastern community. *Am J Prev Med.* 2010;38(6):628-636.
- Mirmiran P, Sherafat-Kazemzadeh R, Farahani SJ, Asghari G, Niroomand M, Momenan A, Azizi F. Performance of different definitions of metabolic syndrome for children and adolescents in a 6-year follow-up: Tehran Lipid and Glucose Study (TLGS). *Diabetes Res Clin Pract.* 2010;89(3):327-333
- Tehrani FR, Mirmiran P, Zahedi-Asl S, Nakhoda K, Azizi F. Menarcheal age of mothers and daughters: Tehran lipid and glucose study. *East Mediterr Health J.* 2010;16(4):391-5.
- Hosseini-Esfahani F, Jessri M, Mirmiran P, Bastan S, Azizi F. Adherence to dietary recommendations and risk of metabolic syndrome: Tehran Lipid and Glucose Study. *Metabolism.* 2010 ;59(12):1833-42.
- Mirmiran P, Hosseinpour-Niazi S, Hamayeli Mehrabani H, Kavian F, Azizi F. Validity and reliability of a nutrition screening tool in hospitalized patients. *Nutrition.* 2010; 54:1833-42.
- Azizi F, Hadaegh F, Khalili D, Esteghamati A, Hosseinpanah F, Delavari A, Larijani B, Mirmiran P, Zabetian A, Mehrabi Y, Kelishadi R, Aghajani H. Appropriate definition of metabolic syndrome among Iranian adults: report of the Iranian National Committee of Obesity. *Arch Iran Med.* 2010 ; 13(5):426-8.
- Nazeri P, Mirmiran P, Mehrabi Y, Hedayati M, Delshad H, Azizi F. Evaluation of Iodine Nutritional Status in Tehran, Iran: Iodine Deficiency Within Iodine Sufficiency. *Thyroid.* 2010; 20:1399-406.
- Ordoonkhani A, Padyab M, Goldasteh A, Mirmiran P, Richter J, Azizi F. Seasonal variation of neonatal transient hyperthyrotropinemia in Tehran province, 1998–2005. *Chronobiology International.* 2010 ; 27(9-10):1854-69.
- Tonekaboni SH, Mostaghimi P, Mirmiran P, Abbaskhanian A, Abdollah Gorji F, Ghofrani M, Azizi F. Efficacy of the atkins diet as therapy for intractable epilepsy in children. *Arch Iran Med.* 2010 ;13(6):492-7.
- Mirmiran P, Sherafat-Kazemzadeh R, Jalali-Farahani S, Azizi F. Childhood obesity in the Middle East: a review. *East Mediterr Health J.* 2010 ;16(9):1009-17.
- Ramezankhani A, Mehrabi Y, Mirmiran P, Azizi F. Comparison of anthropometric and biochemical indices of adolescents born during and after the Iran-Iraq war; Tehran Lipid and Glucose Study. *Arch Iran Med.* 2011 ;14(1):27-31.
- Burns R, Azizi F, Hedayati M, Mirmiran P, O Herlihy C, Smyth P. Is placental iodine content related to dietary iodine intake ? *Clin Endocrinol (Oxf).* 2011 ;75(2):261-4.
- Mirmiran P, Hosseini-Esfahani F, Jessri M, Kathleen Mahan L, Shiva N, Azizi F. Does Dietary Intake by Iranian Adults Align with the 2005 Dietary Guidelines for Americans? Observation from the Tehran Lipid and Glucose Study. *J Health Popul Nutr* 2011 ;29 (1): 39-52 .
- Hosseini-Esfahani F, Jessri M, Mirmiran P, Sadeghi M, Azizi F. Does the diet of Iranian adults ensure compliance with nutritional targets? Observations from the Tehran Lipid and Glucose Study. *Public Health Nutr.* 2011 ;14(9):1539-48.
- Bahadoran Z, Mirmiran P, Hosseinpanah F, Hedayati M, Hosseinpour-Niazi S, Azizi F. Broccoli sprouts reduce oxidative stress in type 2 diabetes: a randomized double-blind clinical trial. *Eur J Clin Nutr.* 2011 ;65(8):972-7.

- Barzin M, Mirmiran P, Afghan M, Azizi F. Distribution of 10-year risk for coronary heart disease and eligibility for therapeutic approaches among Iranian adults. *Public Health*. 2011;125(6):338-44.
- Koochek A, Mirmiran P, Sundquist K, Hosseini F, Azizi T, Moeini AS, Johansson SE, Karlström B, Azizi F, Sundquist J. Dietary differences between elderly Iranians living in Sweden and Iran a cross-sectional comparative study. *BMC Public Health*. 2011;11:411.
- Jessri M, Mirmiran P, Jessri M, Johns N, Rashidkhani B, Amiri P, Barfmal N, Azizi F. A qualitative difference. Patients' views of hospital food service in Iran. *Appetite*. 2011;57(2):530-3.
- Nazeri P, Mirmiran P, Asghari G, Delshad H, Mehrabi Y, Hedayati M, Azizi F. Differences between subjects with sufficient and deficient urinary iodine in an area of iodine sufficiency. *J Endocrinol Invest*. 2011;34(9):e302-7.
- Hosseini-Esfahani F, Bahadoran Z, Mirmiran P, Hosseinpour-Niazi S, Hosseinpour-Niazi F, Azizi F. Dietary fructose and risk of metabolic syndrome in adults: Tehran Lipid and Glucose study. *Nutr Metab (Lond)*. 2011;12; 8(1):50.
- Ramezankhani A, Mirmiran P, Azizi F. Effect of nutritional intervention on the prevalence of metabolic syndrome and heart disease risk factors in urban Tehran (Tehran lipid and glucose study). *East Mediterr Health J*. 2011;17(6):501-8.
- Hosseini-Esfahani F, Mousavi Nasl Khameneh A, Mirmiran P, Ghanbarian A, Azizi F. Trends in Risk Factors for Cardiovascular Disease Among Iranian Adolescents: The Tehran Lipid and Glucose Study, 1999-2008. *J Epidemiol*. 2011;21(5):319-28.
- Hosseinpour-Niazi S, Mirmiran P, Sohrab G, Hosseini-Esfahani F, Azizi F. Inverse association between fruit, legume, and cereal fiber and the risk of metabolic syndrome: Tehran Lipid and Glucose Study. *Diabetes Res Clin Pract*. 2011;94(2):276-83.
- Hekmatdoost A, Mirmiran P, Hosseini-Esfahani F, Azizi F. Dietary fatty acid composition and metabolic syndrome in Iranian adults. *Nutrition*. 2011;27(10):1002-7.
- Meigounpoory M, Yazdani P, Mirmiran P, Maleki M. Study on the impact of dietitians occupational status on their recognition of entrepreneurial opportunities in the field of nutrition counseling for diabetic patients. *Far East Journal of Physiology and Business*. 2011; 4(3): 15-23.
- Meigounpoory M, Yazdani P, Mirmiran P, Maleki M. Application of strategic analysis to identify entrepreneurial opportunities in health care system: A survey on Iranian diabetics demands for nutritional counseling. *Business and Management Review*. 2011; 1(4): 66-72.
- Momenan AA, Delshad M, Mirmiran P, Ghanbarian A, Azizi F. Leisure Time Physical Activity and Its Determinants among Adults in Tehran: Tehran Lipid and Glucose Study. *Int J Prev Med*. 2011;2(4):243-51.
- Hosseini-Esfahani F, Djazaieri SA, Mirmiran P, Mehrabi Y, Azizi F. Which Food Patterns Are Predictors of Obesity in Iranian Adults? *J Nutr Educ Behav*. 2012;44:564-573.
- Asghari G, Sheikholeslami S, Mirmiran P, Chary A, Hedayati M, Shafiee A, Azizi F. Effect of pomegranate seed oil on serum TNF- $\alpha$  level in dyslipidemic patients. *Int J Food Sci Nutr*. 2012;63(3):368-71.
- Delshad H, Amouzegar A, Mirmiran P, Mehran L, Azizi F. Eighteen years of continuously sustained elimination of iodine deficiency in the Islamic Republic of Iran: the vitality of periodic monitoring. *Thyroid*. 2012;22(4):415-21.
- Mirmiran P, Shab-Bidar S, Hosseini-Esfahani F, Asghari G, Hosseinpour-Niazi S, Azizi F. Magnesium intake and prevalence of metabolic syndrome in adults: Tehran Lipid and Glucose Study. *Public Health Nutr*. 2012;15(4):693-701.
- Amiri P, Eslamian G, Mirmiran P, Shiva N, Jafarabadi MA, Azizi F. Validity and reliability of the Iranian version of the Pediatric Quality of Life Inventory 4.0 (PedsQL) Generic Core Scales in children. *Health Qual Life Outcomes*. 2012;10:3.
- Asghari G, Rezazadeh A, Hosseini-Esfahani F, Mehrabi Y, Mirmiran P, Azizi F. Reliability, comparative validity and stability of dietary patterns derived from an FFQ in the Tehran Lipid and Glucose Study. *Br J Nutr*. 2012;108(6):1109-17.
- Golzarand M, Mirmiran P, Jessri M, Toolabi K, Mojarrad M, Azizi F. Dietary trends in the Middle East and North Africa: an ecological study (1961 to 2007). *Public Health Nutr*. 2012;15(10):1835-44.

- Bahadoran Z, Mirmiran P, Hosseinpah F, Rajab A, Asghari G, Azizi F. Broccoli sprouts powder could improve serum triglyceride and oxidized LDL/LDL-cholesterol ratio in type 2 diabetic patients: a randomized double-blind placebo-controlled clinical trial. *Diabetes Res Clin Pract* 2012;96(3):348-54.
- Delshad H, Amouzegar A, Mirmiran P, Mehran L, Azizi F. Eighteen years of continuously sustained elimination of iodine deficiency in the Islamic Republic of Iran: the vitality of periodic monitoring. *Thyroid* 2012;22(4):415-21.
- Mirmiran P, Hosseinpour-Niazi S, Naderi Z, Bahadoran Z, Sadeghi M, Azizi F. Association between interaction and ratio of omega-3 and omega-6 polyunsaturated fatty acid and the metabolic syndrome in adults. *Nutrition* 2012;28(9):856-63.
- Mirmiran P, Hajifaraji M, Bahadoran Z, Sarvghadi F, Azizi F. Dietary protein intake is associated with favorable cardiometabolic risk factors in adults: Tehran Lipid and Glucose Study. *Nutr Res* 2012;32(3):169-76.
- Bahadoran Z, Tohidi M, Nazeri P, Mehran M, Azizi F, Mirmiran P. Effect of broccoli sprouts on insulin resistance in type 2 diabetic patients: a randomized double-blind clinical trial. *Int J Food Sci Nutr* 2012;63(7):767-71.
- Bahadoran Z, Mirmiran P, Golzarand M, Hosseini-Esfahani F, Azizi F. Fast food consumption in Iranian adults; dietary intake and cardiovascular risk factors: Tehran Lipid and Glucose Study. *Arch Iran Med* 2012;15(6):346-51.
- Asghari G, Hosseinpah F, Nazeri P, Mirmiran P, Hajsheikholeslami F, Azizi F. Adult height and risk of coronary heart disease: Tehran Lipid and Glucose Study. *J Epidemiol* 2012;22(4):348-52
- Bahadoran Z, Golzarand M, Mirmiran P, Shiva N, Azizi F. Dietary total antioxidant capacity and the occurrence of metabolic syndrome and its components after a 3-year follow-up in adults: Tehran Lipid and Glucose Study. *Nutr Metab (Lond)* 2012;9(1):70.
- Mehran L, Nazeri P, Delshad H, Mirmiran P, Mehrabi Y, Azizi F. Does a text messaging intervention improve knowledge, attitudes and practice regarding iodine deficiency and iodized salt consumption? *Public Health Nutr* 2012;15(12):2320-5.
- Hosseinpour-Niazi S, Mirmiran P, Amiri Z, Hosseini-Esfahani F, Shakeri N, Azizi F. Legume intake is inversely associated with metabolic syndrome in adults. *Arch Iran Med* 2012;15(9):538-44.secular
- Asghari G, Mirmiran P, Rashidkhani B, Asghari-Jafarabadi M, Mehran M, Azizi F. The association between diet quality indices and obesity: Tehran Lipid and Glucose Study. *Arch Iran Med* 2012;15(10):599-605.
- Mirmiran P, Bahadoran Z, Hosseinpah F, Keyzad A, Azizi F. Effects of broccoli sprout with high sulforaphane concentration on inflammatory markers in type 2 diabetic patients: A randomized double-blind placebo-controlled clinical trial. *Journal of Functional Foods* 2012;4(4): 837-841.
- Barzin M, Asghari G, Hosseinpah F, Mirmiran P, Azizi F. The association of anthropometric indices in adolescence with the occurrence of the metabolic syndrome in early adulthood: Tehran Lipid and Glucose Study (TLGS). *Pediatric Obesity* 2012;8: 170-177.
- Mirmiran P, Golzarand M, Serra-Majem L, Azizi F. Iron, iodine and vitamin a in the middle East; a systematic review of deficiency and food fortification. *Iran J Public Health* 2012;41(8):8-19.
- Mirmiran P, Bahadoran Z, Golzarand M, Shiva N, Azizi F. Association between dietary phytochemical index and 3-year changes in weight, waist circumference and body adiposity index in adults: Tehran Lipid and Glucose study. *Nutr Metab (Lond)* 2012;9(1):108. doi: 10.1186/1743-7075-9-108.
- Asghari G, Mirmiran P, Rashidkhani B, Asghari-Jafarabadi M, Mehran M, Azizi F. Authors' Reply to "The association between diet quality indices and obesity: Tehran Lipid and Glucose Study". *Arch Iran Med*. 2013 Jul;16(7):443-4.
- Mirmiran P, Moslehi N, Asghari G, Jambarsang S, Mehrabi Y, Azizi F. Secular trends in size at birth of Iranian neonates: meta-analyses of published and unpublished studies. *Annals of Human Biology* 2013; 40(1): 75-82
- Haghian Roudesari A, Mirmiran P, Mahdavi M. Do the other nutrients except calcium and vitamin D prevent the incidence of osteoporosis? *journal of paramedical sciences (JPS)* 2013;4(1): ISSN 2008-4978.
- Bazhan M, Mirmiran P, Mirghotbi M, Vafaei R. Lifestyle interventions and risk of type 2 diabetes. *Journal of paramedical sciences (JPS)* 2013; 4(1): ISSN 2008-4978.

- Ramezani Tehrani F, Moslehi N, Asghari G, Gholami R, Mirmiran P, Azizi F. Intake of dietary products, calcium, magnesium, and phosphorus in childhood and age at menarche in the Tehran lipid and glucose study. *Plosone* 2013;8(2):e57696. journal.pone.0057696. Epub 2013.
- Bahadoran Z, Golzarand M, Mirmiran P, Saadati N, Azizi F. The association of dietary phytochemical index and cardiometabolic risk factors in adults: Tehran Lipid and Glucose Study. *J Hum Nutr Diet*. 2013;26 Suppl 1:145-53.
- Sohrab G, Hosseinpour-Niazi S, Hejazi J, Yuzbashian E, Mirmiran P, Azizi F. Dietary polyphenols and metabolic syndrome among Iranian adults. *Int J Food Sci Nutr* 2013;64(6):661-7.
- Asghari G, Mirmiran P, Hosseni-Esfahani F, Nazeri P, Mehran M, Azizi F. Dietary quality among Iranian adults in relation to lipid profile: findings from the Tehran Lipid and Glucose Study. *J Health Popul Nutr* 2013;31(1):37-48.
- Bahadoran Z, Mirmiran P, Azizi F. Potential Efficacy of Broccoli Sprouts as a Unique Supplement for Management of Type 2 Diabetes and Its Complications. *J Med Food* 2013;16(5):375-82.
- Shab-bidar S, Hosseni-Esfahani F, Mirmiran P, Mehran M, Azizi F. Dietary intakes of zinc and copper and cardiovascular risk factors in Iranian adults: Tehran Lipid and Glucose Study. *Nutrition & dietetics* 2013;70(3):218-226
- Shab-Bidar S, Hosseini-Esfahani F, Mirmiran P, Hosseinpour-Niazi S, Azizi F. Metabolic syndrome profiles, obesity measures and intake of dietary fatty acids in adults: Tehran Lipid and Glucose Study. *J Hum Nutr Diet* 2014;27 : 2:98-108. Epub 2013 Jun 4.
- Mirmiran P, Nazeri P, Amiri P, Mehran L, Shakeri N, Azizi F. Iodine Nutrition Status and Knowledge, Attitude, and Behavior in Iranian Women following 2 Decades without Public Education. *J Nutr Educ Behav* 2013;45(5):412-9.
- Hosseinpour-Niazi S, Sohrab G, Asghari G, Mirmiran P, Moslehi N, Azizi F. Dietary glycemic index, glycemic load, and cardiovascular disease risk factors: Tehran lipid and glucose study. *Arch Iran Med*. 2013;16(7):401-7.
- Asghari G, Ejtahed H, Sarsharzadeh M, Nazeri P, Mirmiran P. Designing Fuzzy Algorithms to Develop Healthy Dietary Pattern. *International Journal of Endocrinology and Metabolism*. 2013; 11(3):154-61.
- Bahadoran Z, Mirmiran P, Azizi F. Dietary polyphenols as potential nutraceuticals in management of diabetes: a review. *J Diabetes Metab Disord*. 2013;12(1):43.
- Azizi F, Mirmiran P, Momenan A, Hadaegh F, Moeini A, Hosseini F, Zahediasl S, Ghanbarian A, Hosseinpahal F, and Members of Tehran Lipid and Glucose Study Group . The Effect of Community-Based Education for Lifestyle Intervention on the Prevalence of Metabolic Syndrome and Its Components: Tehran Lipid and Glucose Study. *International Journal of Endocrinology and Metabolism*. 2013; 11(3): 145-53.
- Ejtahed H, Sarsharzadeh M, Mirmiran P, Asghari G, Yuzbashian E, Azizi F. Leemo, a Dietary Assessment and Nutritional Planning Software, Using Fuzzy Logic. *International Journal of Endocrinology and Metabolism*. 2013; 11(4): e10169.
- Bahadoran Z, Mirmiran P, Hosseini-Esfahani F, Azizi F. Fast food consumption and the risk of metabolic syndrome after 3-years of follow-up: Tehran Lipid and Glucose Study. *Eur J Clin Nutr*. 2013;67:1303-9
- Mirmiran P, Bahadoran Z, Golzarand M, Rajab A, Azizi F. Ardeh (*Sesamum indicum*) Could Improve Serum Triglycerides and Atherogenic Lipid Parameters in Type 2 Diabetic Patients: A Randomized Clinical Trial. *Archives of Iranian Medicine*. 2013; 16( 11):652-656.
- Bahadoran Z, Mirmiran P, Hosseini-Esfahani F, , Sadeghi M , Azizi F. Dietary protein, protein to carbohydrate ratio and subsequent changes in lipid profile after a 3-year follow-up: Tehran Lipid and Glucose Study. *Iranian Journal of Public Health* 2013 ; 42( 11): 1232-1241.
- Mirmiran P, Bahadoran Z, Delshad H, Azizi F. Effects of energy-dense nutrients-poor snacks on the incidence of metabolic syndrome: A prospective approach in Tehran Lipid and Glucose Study. *Nutrition*. 2014;30(5):538-43.
- Mirmiran P, Rezaei M, Asghari G, Mehrabi Y, Azizi F. Association of Metabolic Syndrome with Body Fat Percent, Anthropometric Indices in 10 To 18 Year Old Adolescents. *Iranian J Publ Health*, 2014;43(2) : 193-201.

- Ebrahimof S ,Mirmiran P. Nutritional Approaches for Prevention and Treatment of Metabolic Syndrome in Adults. *journal of paramedical sciences (JPS)* 2013;4(2): 123-134.
- Bahadoran Z, Mirmiran P, Zarif Yeganeh M, Hosseinpah F, Zojaji H, Azizi F. Complementary and alternative medicinal effects of broccoli sprouts powder on Helicobacter pylori eradication rate in type 2 diabetic patients: A randomized clinical trial. *Journal of Functional Foods* 2014;7:390-397.
- Nazeri P, Mirmiran P, Asghari G, Shiva N, Mehrabi Y, Azizi F. Mothers' behaviour contributes to suboptimal iodine status of family members: findings from an iodine-sufficient area. *Public Health Nutr* 2015 Mar;18(4):686-94
- Mohseni-Takalloo S , Mirmiran P, Hosseini-Esfahani F, Mehrabi Y, Azizi F. Metabolic Syndrome and its Association with Healthy Eating Index-2005 in Adolescents: Tehran Lipid and Glucose Study. *Journal of Food and Nutrition Research* 2014; 2(4):155-161
- Yuzbashian E, Asghari G, Mirmiran P, Hosseini FS, Azizi F. Associations of dietary macronutrients with glomerular filtration rate and kidney dysfunction: Tehran lipid and glucose study. *J Nephrol* 2015;28(2):173-80
- Hosseinpour-Niazi S, Mirmiran P, Mirzaei S, Azizi F. Cereal, fruit and vegetable fibre intake and the risk of the metabolic syndrome: a prospective study in the Tehran Lipid and Glucose Study. *J Hum Nutr Diet* 2015;28(3):236-45.
- Ejtahed HS, Asghari G, Mirmiran P, Hosseinpour-Niazi S, Sherafat-KazemZadeh R, Azizi F. Body Mass Index as a Measure of Percentage Body Fat Prediction and Excess Adiposity Diagnosis among Iranian Adolescents. *Arch Iran Med* 2014;17(6):400-5.
- Eslamian G, Mirmiran P, Asghari G, Hosseini-Esfahani F, Yuzbashian E, Azizi F. Low Carbohydrate Diet Score does not Predict Metabolic Syndrome in Children and Adolescents: Tehran Lipid and Glucose Study. *Arch Iran Med* 2014;17(6):417-22.
- Bahadoran Z, Mirmiran P, Delshad H, Azizi F. White Rice Consumption is a Risk Factor for Metabolic Syndrome in Tehrani Adults: A Prospective Approach in Tehran Lipid and Glucose Study. *Arch Iran Med* 2014;17(6):435-40.
- Mirmiran P , Bahadoran Z , Golzarand M , Zojaji H, Azizi F. A comparative study of broccoli sprouts powder and standard triple therapy on cardiovascular risk factors following H.pylori eradication: a randomized clinical trial in patients with type 2 diabetes. *Journal of Diabetes & Metabolic Disorders* 2014;13:64
168. Mirmiran P, Bahadoran Z, Azizi F. Functional foods-based diet as a novel dietary approach for management of type 2 diabetes and its complications: A Review. *World J Diabetes* 2014; 5(3): 267-281
169. Mohseni-Takalloo S, Mirmiran P, Hosseini-Esfahani F, Azizi F . Dietary Fat Intake and Its Relationship with Serum Lipid Profiles in Tehrani Adolescents. *Journal of Food and Nutrition Research* 2014; 2(6): 330-334
170. Hosseini Esfahani F, Ejtahed H, Mirmiran P, Delshad H, Azizi F. Alterations in Food Group Intakes and Subsequent Weight Changes in Adults: Tehran Lipid and Glucose Study. *Int J Endocrinol Metab.* 2014; 12(3): e17236.
171. Golzarand M, Mirmiran P, Bahadoran Z, Alamdar SH, Azizi F. Dietary phytochemical index and subsequent changes of lipid profile:A 3-year follow-up in Tehran Lipid and Glucose Study. *ARYA atheroscler* 2014;10(4):203-210
172. Bahadoran Z, Mirmiran P. Potential properties of legumes as important functional foods for management of type 2 diabetes: A short review. *International Journal of Nutrition and Food Sciences* 2015; 4(3): 6-9
173. Bahadoran Z, Mirmiran P, Hosseinpour-Niazi S,Azizi F. A sesame seeds-based breakfast could attenuate sub-clinical inflammation in type 2 diabetic patients:A randomized controlled trial. *International Journal of Nutrition and Food Sciences* 2015; 4(3):1-5
174. Ramezani Tehrani F, Mirmiran P, Gholami R, Moslehi N, Azizi F. Factors Influencing Menarcheal Age: Results From the Cohort of Tehran Lipid and Glucose Study. *Int J Endocrinol Metab* 2014; 12(3): e16130.
175. Mirmiran p, Fallah Ghohroudy A, Hosseinpour Niazi S, Ahmadi B, Nayeri F, Azizi F. Dietary Patterns and Non Communicable Disease Among Iranian Women: A Systematic Review. *Womens Health Bull* 2014; 1(3): e21358

176. Hosseinpour Niazi S, Mirmiran P, Hosseinpanah F, Fallah Ghohroudy A, Azizi F. Association of Marital Status and Marital Transition With Metabolic Syndrome: Tehran Lipid and Glucose Study. *Int J Endocrinol Metab.* 2014; 12(4): e18980.
177. Ghorbani Z, Hekmatdoost A, Mirmiran P. Anti-Hyperglycemic and Insulin Sensitizer Effects of Turmeric and Its Principle Constituent Curcumin. *Int J Endocrinol Metab.* 2014; 12(4): e18081.
178. Hosseini-Esfahani F, Mirmiran P, Daneshpour MS, Mehrabi Y, Hedayati M, Zarkesh M, Azizi F. Western Dietary Pattern Interaction with APOC3 Polymorphism in the Risk of Metabolic Syndrome: Tehran Lipid and Glucose Study. *J Nutrigenet Nutrigenomics.* 2014;7(2):105-117.
179. Hosseinpour-Niazi S, Mirmiran P, Hedayati M, Azizi F. Substitution of red meat with legumes in the therapeutic lifestyle change diet based on dietary advice improves cardiometabolic risk factors in overweight type 2 diabetes patients: a cross-over randomized clinical trial. *Eur J Clin Nutr.* 2015 May;69(5):592-7
180. Mirmiran P, Bahadoran Z, Azizi F. Lipid Accumulation Product Is Associated with Insulin Resistance, Lipid Peroxidation, and Systemic Inflammation in Type 2 Diabetic Patients. *Endocrinol Metab (Seoul).* 2014;29(4):443-9
181. Nourmohammdi M, Ejtahed HS, Mirmiran P, Hekmatdoost A. Dietary fatty acid composition and metabolic syndrome: a review. *Journal of Nutritional Sciences and Dietetics.* 2014; 1(1):21-29.
182. Bahrami N, Soleimani MA, Chan YH, Ghojazadeh M, Mirmiran P. Menarche age in Iran: A meta-analysis. *Iran J Nurs Midwifery Res.* 2014;19(5):444-450.
183. Mirmiran P, Bahadoran Z, Delshad H, Azizi F. Author's responsassociation re. "Predictors of the incidence of metabolic syndrome in general inhabitants. *Nutrition.* 2015;31(1):259.
184. Bahadoran Z, Mirmiran P, Khosravi H, Azizi F. Associations between Dietary Acid-Base Load and Cardiometabolic Risk Factors in Adults: The Tehran Lipid and Glucose Study. *Endocrinol Metab (Seoul).* 2015;30:2-7
185. Ejtahed H, Niasari Naslaji A, Mirmiran P, Zraif Yeganeh M, Hedayati M, Azizi F, Moosavi Movahedi A. Effect of Camel Milk on Blood Sugar and Lipid Profile of Patients With Type 2Diabetes: A Pilot Clinical Trial. *Int J Endocrinol Metab.* 2014; 13(1): e21160.
186. Golzarand M, Bahadoran Z, Mirmiran P, Sadeghian-Sharif S, Azizi F. Dietary phytochemical index is inversely associated with the occurrence of hypertension in adults: a 3-year follow-up (the Tehran Lipid and Glucose Study). *Eur J Clin Nutr.* 2015; 69(3):392-8.
187. Behrooz M, Asghari G, Hosseini Z, Mirmiran P, Rashidkhani B. Association of Macro- and Micro-nutrients Intake with the Risk of Multiple Sclerosis: A Case Control Study. *Nutrition and Food Sciences Research* 2014; 1( 2): 27-33
188. Mirmiran P, Golzarand M, Bahadoran Z, Mirzaei S, Azizi F. High-fat dairy is inversely associated with the risk of hypertension in adults: Tehran lipid and glucose study. *International Dairy Journal.* 2015;43:22\_26
189. Aslani z, Alipour B, Mirmiran P, Bahadoran z. Lentil's (*Lens culinaris L.*)functional properties in prevention and treatment of non-communicable chronic diseases: A review. *International Journal of Nutrition and Food Sciences* 2015; 4(2-1): 15-20
190. Aslani z, Alipour B, Bahadoran z, Bagherzadeh F, Mirmiran P. Effect of lentil sprouts on glycemic control in overweight and obese patients with type 2 diabetes. *International Journal of Nutrition and Food Sciences* 2015; 4(3): 10-14.
191. Mirmiran P, Hosseini-Esfahani F, Mottaghi A, Azizi F. Longitudinal Study of Association between Dietary Patterns and Hypertension in Adults: Tehran Lipid and Glucose Study. *Sch. J. App. Med. Sci* 2015; 3(1B):65-71.
192. Hosseini-Esfahani F, Mirmiran P, Daneshpour MS, Mehrabi Y, Hedayati M, Soheilian-Khorzoghi M, Azizi F. Dietary patterns interact with APOA1/APOC3 polymorphisms to alter the risk of the metabolic syndrome: the Tehran Lipid and Glucose Study. *Br J Nutr.* 2015 Feb; 113(4):644-53
193. Mottaghi A, Bahadoran Z, Mirmiran P, Mirzaei S, Azizi F. Is Dietary Phytochemical Index in Association with the Occurrence of Hypertriglyceridemic Waist Phenotype and Changes in Lipid Accumulation Product Index? A prospective Approach in Tehran Lipid and Glucose Study. *International Journal of Pharmacognosy and Phytochemical Research* 2015; 7(1); 16-21

194. Farahmand M, Amiri P, Ramezani Tehrani F, Momenan AA, Mirmiran P, Azizi F. What are the main barriers to healthy eating among families? A qualitative exploration of perceptions and experiences of Iranian men. *Appetite* 2015; 89:291–297.
195. Hasan-Ghom M, Mirmiran P, Asghari G, Amiri Z, Saadati N, Sadeghian S, Azizi F. Food Security Is Associated with Dietary Diversity: Tehran Lipid and Glucose Study. *Nutrition and Food Sciences Research* 2015; 2(1): 11-18.
196. Nazeri P, Mirmiran P, Shiva N, Mehrabi Y, Mojarrad M, Azizi F. Iodine nutrition status in lactating mothers residing in countries with mandatory and voluntary iodine fortification program: An updated systematic review. *Thyroid* 2015; 25(6):611-20
197. Mirmiran P, Bahadoran Z, Moslehi N, Bastan S, Azizi F. Colors of fruits and vegetables and 3-year changes of cardiometabolic risk factors in adults: Tehran lipid and glucose study. *European Journal of Clinical Nutrition* 2015; 69(11):1215-1219
198. Yavari A, Javadi M, Mirmiran P, Bahadoran Z. Exercise-Induced Oxidative Stress and Dietary Antioxidants. *Asian J Sports Med.* 2015 March; 6(1): e24898.
199. Bahadoran Z, Mirmiran P, Ghasemi A, Kabir A, Azizi F, Hadaegh F. Is dietary nitrate/nitrite exposure a risk factor for development of thyroid abnormality? A systematic review and meta-analysis. *Nitric Oxide* 2015; 47:65-76.
200. Mirmiran P, Bahadoran Z, Mirzaei S, Azizi F. Dietary Intake, Changes in Lipid Parameters and the Risk of Hypertriglyceridemia: A Prospective Approach in the Tehran Lipid and Glucose Study. *Int. J. Vitam. Nutr. Res.*, 84 (5 – 6), 2014, 269 – 276.
201. Moslehi N, Shab-Bidar S, Mirmiran P, Sadeghi M, Azizi F. Associations between dairy products consumption and risk of type 2 diabetes: Tehran lipid and glucose study. *Int J Food Sci Nutr.* 2015; 66(6): 692–699
- 202-Razmipoosh E, Javadi M, Ejtahed HS, Mirmiran P. Probiotics as beneficial agents on the management of diabetes mellitus: a systematic review. *Diabetes Metab Res Rev* 2016; 32(2):143-68.
- 203- Moslehi N, Hosseini-Esfahani F, Hossein panah F, Mirmiran P, Azizi F. Patterns of food consumption and risk of type 2 diabetes in an Iranian population: A nested case-control study. *Nutrition & Dietetics* 2015 *Nutrition & Dietetics* 2016; 73: 169–176
- 204- Bahadoran Z, Ghasemi A, Mirmiran P, Azizi F, Hadaegh F. Beneficial effects of inorganic nitrate/nitrite in type 2 diabetes and its complications. *Nutr Metab (Lond)*. 2015;16;12:16.
- 205- Hosseinpah F, Salehpour M, Asghari G, Barzin M, Mirmiran P, Hatami H, Azizi F. Adolescent metabolic phenotypes and early adult metabolic syndrome: Tehran lipid and glucose study. *Diabetes Res Clin Pract.* 2015; 109(2):287-92.
206. Hosseinpour-Niazi S, Mirmiran P, Fallah-Ghohroudi A, Azizi F. Non-soya legume-based therapeutic lifestyle change diet reduces inflammatory status in diabetic patients: a randomised cross-over clinical trial. *British Journal of Nutrition* 2015; 114(2):213–219
207. Shab-Bidar S, Hosseini-Esfahani F, Delshad H, Asghari G, Mirmiran P, Azizi F. Dietary intake of vitamin D and metabolic syndrome after 3-year follow-up: Tehran lipid and glucose study. *JNSD* 2015; 1(2): 71-79
208. Ejtahed H, Shab-Bidar S, Hosseinpah F, Mirmiran P, Azizi F. Estimation of Vitamin D Intake Based on a Scenario for Fortification of Dairy Products with Vitamin D in a Iranian Population, Iran. *Journal of the American College of Nutrition* 09 July 2015, At: 05:18
209. Hosseinpour-Niazi S, Mirmiran P, Fallah-Ghohroudi A, Azizi F. Combined effect of unsaturated fatty acids and saturated fatty acids on the metabolic syndrome: Tehran lipid and glucose study. *Journal of Health, Population and Nutrition* 2015; 33(1):1-9
210. Mirmiran P, Moslehi N, Mahmoudof H, Sadeghi M, Azizi F. A Longitudinal Study of Adherence to the Mediterranean Dietary Pattern and Metabolic Syndrome in a Non-Mediterranean Population. *Int J Endocrinol Metab.* 2015; 13(3): e26128
211. Mirmiran P, Yuzbashian E, Asghari G, Hosseinpour-Niazi S, Azizi F. Consumption of sugar sweetened beverage is associated with incidence of metabolic syndrome in Iranian children and adolescents. *Nutr Metab (Lond)*. 2015; 30; 12:25.

212. Ghotboddin Mohammadi SH, Mirmiran P, Bahadoran Z, Mehrabi Y, Azizi F. The Association of Dairy Intake with Metabolic Syndrome and Its Components in Adolescents: Tehran Lipid and Glucose Study. *Int J Endocrinol Metab*. 2015; 13(3): e25201.
213. Bahadoran Z, Mirmiran P, Ghasemi A, Azizi F. Serum nitric oxide metabolites are associated with the risk of hypertriglyceridemic-waist phenotype in women: Tehran Lipid and Glucose Study. *Nitric Oxide* 2015; 15; 50:52-57.
214. Bahadoran Z, Mirmiran P, Azizi F. Undesirable Cardiometabolic Outcomes of Fast-Food Patterns (Letter to the Editor). *Iran J Public Health* 2015; 44(8):1160-1161
215. Golzarand M, Bahadoran Z, Mirmiran P, Zadeh-Vakili A, Azizi F. Consumption of nitrate-containing vegetables is inversely associated with hypertension in adults: a prospective investigation from the Tehran Lipid and Glucose Study. *J Nephrol* 2016; 29(3):377-84.
216. Mottaghi A, Hojjat P, Mirmiran P, Azizi F. The effect of unhealthy snacks on incidence of hypertension in adults during 3 years follows up: Tehran Lipid and Glucose Study. *Bull. Env.Pharmacol. Life Sci.* 2015; 4(6):84-86.
217. Ghalandari H, Hosseini-Esfahani F, Mirmiran P. The Association of Polymorphisms in Leptin/Leptin Receptor Genes and Ghrelin/Ghrelin Receptor Genes with Overweight/Obesity and the Related Metabolic Disturbances: A Review. *Int J Endocrinol Metab* 2015; 13(3):e19073.
218. Moslehi N, Shab-Bidar S, Mirmiran P, Hosseinpanah F, Azizi F. Determinants of parathyroid hormone response to vitamin D supplementation: a systematic review and meta-analysis of randomised controlled trials. *Br J Nutr* 2015; 114(9): 1360-1374.
219. Ejtahed H, Bahadoran Z, Mirmiran P, Azizi F. Sugar-Sweetened Beverage Consumption Is Associated with Metabolic Syndrome in Iranian Adults: Tehran Lipid and Glucose Study. *Endocrinol Metab* 2015; 30(3):334-42.
220. Bahadoran Z, MirmiranP, Zarif-yeaganeh M, Zojaji H, AziziF. Helicobacter pylori Stool Antigen Levels and Serological Biomarkers of Gastric Inflammation are associated with Cardio-Metabolic Risk Factors in Type 2 Diabetic Patients. *Endocrinol Metab* 2015; 30(3):280-287.
221. Yuzbashian E, Asghari G, Mirmiran P, Zadeh-Vakili A, Azizi F. Sugar-sweetened beverage consumption and risk of incident chronic kidney disease: Tehran Lipid and Glucose Study. *Nephrology (Carlton)*. 2016; 21(7):608-16.
222. Asghari G, Yuzbashian E, Mirmiran P, Mahmoodi B, Azizi F. Fast Food Intake Increases the Incidence of Metabolic Syndrome in Children and Adolescents: Tehran Lipid and Glucose Study. *PLoS One* 2015;10(10):e0139641.
223. Hasan-Ghomí M, Ejtahed H, Mirmiran P, Hosseini-Esfahani F, Sarbazi N , Azizi F, Sadeghian S. Relationship of Food Security with Type 2 Diabetes and Its Risk Factors in Tehranian Adults. *Int J Prev Med*. 2015;6:98.
224. Moslehi N, Ehsani B, Mirmiran P, Hojjat P , Azizi F. Association of Dietary Proportions of Macronutrients with Visceral Adiposity Index: Non-Substitution and Iso-Energetic Substitution ModeTls in a Prospective Study. *Nutrients* 2015; 7(10): 8859–8870.
225. Aslani z, Mirmiran P, Alipour B, Bahadoran z, Abbassalizade Farhangi1M. Lentil Sprouts Effect On Serum Lipids of Overweight and Obese Patients with Type 2 Diabetes. *Health Promotion Perspectives*2015; 5(3): 215-224.
226. Mirmiran P,Ejtahed H, Bahadoran z, Bastan S, Azizi F. Sugar-Sweetened Beverage Consumption and Risk of General and Abdominal Obesity in Iranian Adults: Tehran Lipid and Glucose Study. *Iran J Public Health*2015; 44(11):1535-1543.
227. Nazeri P, Norouzian MA, Mirmiran P, Hedayati M, Azizi F. Heating Process in Pasteurization and not in Sterilization Decreases the Iodine Concentration of Milk. *Int J Endocrinol Metab*2015; 13(4):e27995.
228. Bahadoran Z, Mirmiran P, Tohidi M, Azizi F. Dietary phytochemical index and the risk of insulin resistance and  $\beta$ -cell dysfunction: a prospective approach in Tehran lipid and glucose study. *Int J Food Sci Nutr* 2015; 66(8):950-5.

229. Nazeri P, Zarghani NH, Mirmiran P, Hedayati M, Mehrabi Y, Azizi F. Iodine Status in Pregnant Women, Lactating Mothers, and Newborns in an Area with More Than Two Decades of Successful Iodine Nutrition. *Biol Trace Elem Res.* 2016;172(1):79-85.
230. Mottaghi A, Mirmiran P, Delshad H, Azizi F. Effect of Different Obesity Phenotypes on Incidence of Chronic Kidney Disease in Iranian Adults. *J Am Coll Nutr* 2016;35 (7):587-596.
231. Hosseinpour-Niazi S, Mirmiran P, Hosseini-Esfahani F, Azizi F. Is the metabolic syndrome inversely associates with butter, non-hydrogenated- and hydrogenated-vegetable oils consumption: Tehran lipid and glucose study. *Diabetes Res Clin Pract* 2016; 112(2):20-9.
232. Koochakpoor G, Hosseini-Esfahani F, Daneshpour MS, Hosseini SA, Mirmiran P. Effect of interactions of polymorphisms in the Melanocortin-4 receptor gene with dietary factors on the risk of obesity and Type 2 diabetes: a systematic review. *Diabet Med.* 2016; 33(8):1026-34.
233. Ehsani B, Moslehi N, Mirmiran P, Ramezani Tehrani F, Tahmasebinejad Z, Azizi F. A visceral adiposity index-related dietary pattern and the cardiometabolic profiles in women with polycystic ovary syndrome. *Clin Nutr.* 2016; 35(5):1181-7.
234. Asghari g, Yuzbashian e, Mirmiran p, Bahadoran z, Azizi f. Prediction of metabolic syndrome by a high intake of energy – dense nutrient – poor snacks in Iranian children and adolescents. *Pediatr Res* 2016; 79(5):697-704.
235. Mirmiran P, Khalilamoghadam S, Bahadoran Z, Tohidi M, Azizi F. Association of dietary carotenoids and the incidence of insulin resistance in adults: Tehran lipid and glucose study. *Nutrition & Dietetics* 2016; 73: 162–168.
236. Mirmiran P, Ghotbodin SH, Bahadoran Z, Azizi F. Study of Nuts and Dried Fruits Consumption in Adolescents in Relation to Risk of Metabolic Syndrome and Its Components: Tehran Lipid and Glucose Study. *International Journal of Nutrition and Food Sciences* 2016; 5(1-2): 8-13.
237. Doostvandi T, Mozaffari-Khosravi H, Mirmiran P, Bahadoran Z. The Association between Dietary Patterns and Insulin Resistance: A Systematic Review. *International Journal of Nutrition and Food Sciences* 2016; 5(1-2): 14-18.
238. Mirmiran P, Amirhamidi Z, Bahadoran Z, Mirzaee S, Azizi F. Nutritional Interventions to Reduce Cardiovascular Risk Factors: An Iranian Perspective. *International Journal of Nutrition and Food Sciences* 2016; 5(1-2): 1-7.
239. Asghari G, Eftekharzadeh A, Hosseinpahah F, Ghareh S, Mirmiran P, Azizi F. Instability of different adolescent metabolic syndrome definitions tracked into early adulthood metabolic syndrome: Tehran Lipid and Glucose Study (TLGS). *Pediatr Diabetes* 2017;18(1):59-66.
240. Angoorani P, Ejtahed H S, Mirmiran P, Mirzaei S , Azizi F. Dietary consumption of advanced glycation end products and risk of metabolic syndrome. *International Journal of Food Science and Nutrition* 2016.1-8.
241. Nazeri P, Mirmiran P, Hedayati M, Mehrabi Y, Delshad H, Azizi F. Can postpartum maternal urinary iodine be used to estimate iodine nutrition status of newborns? *Br J Nutr.* 2016; 115(7):1226-31.
242. Bahadoran Z, Mirmiran P, Azizi F. Fast Food Pattern and Cardiometabolic Disorders: A Review of Current Studies. *Health Promotion Perspectives*, 2015, 5(4), 231-240.
243. Bahadoran Z, Mirmiran P, Tahmasebinejad Zh, Azizi F. Dietary L-arginine intake and the incidence of coronary heart disease:Tehran lipid and glucose study. *Nutrition & Metabolism* 2016;15;13:23.
244. Mirmiran P, Bahadoran Z, Golzarand M, Asghari G, Azizi F. Consumption of nitrate containing vegetables and the risk of chronic kidney disease: Tehran Lipid and Glucose Study. *Ren Fail* 2016; 38(6):937-44.
245. Doostvandi T, Bahadoran Z, Mozaffari-Khosravi H, Mirmiran P, Azizi F .Food intake patterns are associated with the risk of impaired glucose and insulin homeostasis: a prospective approach in the Tehran Lipid and Glucose Study. *Public Health Nutr* 2016; 19(13):2467-74.
246. Asghari G, Farhadnejad H, Mirmiran P, Dizavi A, Yuzbashian E, Azizi F. Adherence to the Mediterranean diet is associated with reduced risk of incident chronic kidney diseases among Iranian adults. *Hypertens Res* 2017;40(1):96-102.
247. Farhadnejad H, Asghari G, Mirmiran P, Yuzbashian E, Azizi F. Micronutrient Intakes and Incidence of Chronic Kidney Disease in Adults:Tehran Lipid and Glucose Study. *Nutrients* 2016; 20; 8(4):217.

248. Asghari G, Yuzbashian E, Mirmiran P, Hooshmand F, Najafi R, Azizi F. Dietary Approaches to Stop Hypertension (DASH) Dietary Pattern Is Associated with Reduced Incidence of Metabolic Syndrome in Children and Adolescents. *J Pediatr* 2016; 174:178-84.
249. Shishehgar F, Ramezani Tehrani F, Mirmiran P, Hajian S, Baghestani AR, Moslehi N. Comparison of Dietary Intake between Polycystic Ovary Syndrome Women and Controls. *Glob J Health Sci* 2016; 8(9):54801.
250. Koochakpoor G, Daneshpour MS, Mirmiran P, Hosseini SA, Hosseini-Esfahani F, Sedaghatikhayat B and Azizi F. The effect of interaction between Melanocortin-4 receptor polymorphism and dietary factors on the risk of metabolic Syndrome. *Nutrition & Metabolism* 2016; 13:35.
251. Mirmiran P, Asghari G, Farhadnejad H, Alamdar SH, Dizavi A, and Azizi F. The Relationship between Occupation Transition Status and Metabolic Syndrome in Adult Women: Tehran Lipid and Glucose Study. *Metabolic Syndrom And Related Disorders* 2016; 14(5):265-71.
252. Mirmiran P, Bahadoran Z, Ghasemi A, Azizi F. The Association of Dietary L-Arginine Intake and Serum Nitric Oxide Metabolites in Adults: A Population-Based Study. *Nutrients* 2016; 20; 8(5).
253. Mirmiran P, Yuzbashian E, Bahadoran Z, Asghari G, Azizi F. Dietary Acid-Base Load and Risk of Chronic Kidney Disease in Adults Tehran Lipid and Glucose Study. *Iranian Journal of Kidney Diseases* 2016; 10(3):119-25.
254. Jalali Farahani S, Amiri P, Karimi M, Gharibzadeh S, Mirmiran P, Azizi F. Socio-Behavioral Factors Associated with Overweight and Central Obesity in Iranian Adults: a Structural Equation Model. *Int J Behav Med* 2017;24(1):110-119.
255. Shishehgar F, Ramezani Tehrani F, Mirmiran P, Hajian P, Baghestani AR, Moslehi N. Factors Influencing Physical Activity in Women with Polycystic Ovary Syndrome in Comparison to Eumenorrheic Non Hirsute Women. *Global Journal of Health Science* 2016; 25; 8(10):56382.
256. Minooee S, Ramezani Tehrani F, Mirmiran P, Azizi F. Low birth weight may increase body fat mass in adult women with polycystic ovarian syndrome. *Int J Reprod Biomed (Yazd)*. 2016; 14(5):335-40.
257. Ejtahed HS, Angoorani P, Asghari G, Mirmiran P, Azizi F. Dietary Advanced Glycation End Products and Risk of Chronic Kidney Disease. *J Ren Nutr* 2016; 26(5):308-14.
258. Khalili Moghadam S, Bahadoran Z, Mirmiran P, Tohidi M, Azizi F. Association between Dietary Acid Load and Insulin Resistance: Tehran Lipid and Glucose Study. *Prev. Nutr. Food Sci* 2016; 21(2):104-109.
259. Golzarand M, Bahadoran Z, Mirmiran, P and Azizi F. Protein Foods Group and 3-Year Incidence of Hypertension: A Prospective Study from Tehran Lipid and Glucose Study. *Journal of Renal Nutrition* 2016; 26(4):219-25.
260. Mottaghi A, Yeganeh MZ, Golzarand M, Jambarsang S, Mirmiran P .Efficacy of glutamine-enriched enteral feeding formulae in critically ill patients: a systematic review and meta-analysis of randomized controlled trials. *Asia Pac J Clin Nutr* 2016; 25(3):504-512.
261. Cheraghi Z , Mirmiran P , Mansournia MA , Moslehi N , Khalili D, Nedjat S. The association between nutritional exposures and metabolic syndrome in the Tehran Lipid and Glucose Study (TLGS): a cohort study. *Public Health* 2016;140(11):163-171.
262. Mirmiran P, Esfandiari S, Bahadoran Z, Tohidi M, Azizi F .Dietary insulin load and insulin index are associated with the risk of insulin resistance: a prospective approach in Tehran lipid and glucose study. *Journal of Diabetes & Metabolic Disorders* 2016; 15:23.
263. Mohseni-Takalloo S, Hosseini-Esfahani F, Mirmiran P, Azizi F. Associations of Pre-Defined Dietary Patterns with Obesity Associated Phenotypes in Iranian Adolescents. *Nutrients* 2016;18;8(8).
264. Asghari G, Yuzbashian E, Mirmiran P, Hooshmand F, Najafi R, Azizi F. Reply: the association of Dietary Approaches to Stop Hypertension (DASH)-style diet with metabolic syndrome (MetS) .*J Pediatr.* 2016;178(11):307-308.
265. Mirmiran P, Golzarand M, Bahadoran Z, Ataei M, Azizi F. Paradoxical association of dairy intake between men and women with the incidence of hypertension: A three-year follow up in Tehran Lipid and Glucose Study. *Nutrition & Dietetics* 2016; 73: 153–161.
266. Bahadoran Z, Ghasemi A ,Mirmiran P, Azizi F , Hadaegh F. Nitrate-nitrite nitrosamines exposure and the risk of type 1 diabetes: A review of current data. *World J Diabetes* 2016:15; 7(18): 433-440.

267. Mirmiran P, Bahadoran Z, Khalili Moghadam S, Zadeh Vakili A, Azizi F. A Prospective Study of Different Types of Dietary Fiber and Risk of Cardiovascular Disease: Tehran Lipid and Glucose Study. *Nutrients* 2016; 8(11):686 doi:10.3390/nu8110686
268. Bahadoran Z, Mirmiran P, Jeddi S, Azizi F, Ghasemi A, Hadaegh F. Nitrate and nitrite content of vegetables, fruits, grains, legumes, dairy products, meats and processed meats. *Journal of Food Composition and Analysis* 2016;51 (8) : 93–105
269. Bahadoran Z, Mirmiran P, Tahmasebi Nejad Z, Ghasemi A, Azizi F. Serum nitric oxide is associated with the risk of chronic kidney disease in women: Tehran lipid and glucose study. *Scand J Clin Lab Invest.* 2016;76 (4):304-8
270. Mirmiran P, Asghari G, Farhadnejad H, Eslamian G, Hosseini-Esfahani F, Azizi F. Low carbohydrate diet is associated with reduced risk of metabolic syndrome in Iranian adults. *Int J Food Sci Nutr* 2017;68 (3):358-365
271. Nazeri P, Mirmiran P, Kabir A, Azizi F. Neonatal thyrotropin concentration and iodine nutrition status of mothers: a systematic review and meta-analysis. *Am J Clin Nutr* 2016;104(6):1628-1638.
272. Asghari G, Ghorbani Z, Mirmiran P, Azizi F. Nut consumption is associated with lower incidence of type 2 diabetes: The Tehran Lipid and Glucose Study. *Diabetes Metab.* 2017;43(1):18-24
273. Moslehi N, Ehsani B, Mirmiran P, Shivappa N, Tohidi M, Hébert JR, Azizi F. Inflammatory Properties of Diet and Glucose-Insulin Homeostasis in a Cohort of Iranian Adults. *Nutrients* 2016;8(11). pii: E735.
274. Bahadoran Z, Mirmiran P, Ghasemi A, Carlström M, Azizi F, Hadaegh F. Vitamin C intake modify the impact of dietary nitrite on the incidence of type 2 diabetes: A 6-year follow-up in Tehran Lipid and Glucose Study. *Nitric Oxide* 2017;62:24-31.
275. Shishehgar F, Ramezani Tehrani F, Mirmiran P, Hajian S, Baghestani AR. Comparison of the Association of Excess Weight on Health Related Quality of Life of Women with Polycystic Ovary Syndrome: An Age- and BMI-Matched Case Control Study. *PLoS One.* 2016 Oct 13;11(10):e0162911
276. Faghihimani Z, Mirmiran P, Sohrab G, Iraj B, Faghihimani E. Effects of Pomegranate Seed Oil on Metabolic State of Patients with Type 2 Diabetes Mellitus. *Int J Prev Med* 2016;7:124.
277. Bahadoran Z, Mirmiran P, Ghasemi A, Carlström M, Azizi F, Hadaegh F. Association between Dietary Intakes of Nitrate and Nitrite and the Risk of Hypertension and Chronic Kidney Disease: Tehran Lipid and Glucose Study. *Nutrients* 2016;8(12). pii: E811. doi: 10.3390/nu8120811.
278. Yuzbashian e, Zarkesh M, Asghari G, Hedayati M, Safarian M, Mirmiran P, Khalaj AR. Is Apelin Gene Expression and Concentration Affected by Dietary Intakes? A Systematic Review. *Crit Rev Food Sci Nutr* 2018; 58(4):680-688.
279. Mirmiran P, Bahadoran Z, Vakili AZ, Azizi F. Western dietary pattern increases risk of cardiovascular disease in Iranian adults: a prospective population-based study. *Appl Physiol Nutr Metab* 2017;42(3):326-332
280. Asghari G, Yuzbashian E, Mirmiran P, Azizi F. The association between Dietary Approaches to Stop Hypertension and incidence of chronic kidney disease in adults: the Tehran Lipid and Glucose Study. *Nephrol Dial Transplant* 2017;32(suppl\_2):ii224-ii230.
281. Nazeri P, Mirmiran P, Tahmasebinejad ZH, Hedayati M, Delshad H, Azizi F. The Effects of Iodine Fortified Milk on the Iodine Status of Lactating Mothers and Infants in an Area with a Successful Salt Iodization Program: A Randomized Controlled Trial. *Nutrients* 2017;9 (2). pii: E180.
282. Daneshpour MS, Fallah MS, Sedaghati-Khayat B, Guity K, Khalili D, Hedayati M, Ebrahimi A, Hajsheikhholeslami F, Mirmiran P, Ramezani Tehrani F, Momenan AA, Ghanbarian A, Amouzegar A, Amiri P, Azizi F. Rationale and Design of a Genetic Study on Cardiometabolic Risk Factors: Protocol for the Tehran Cardiometabolic Genetic Study (TCGS). *JMIR Res Protoc* 2017;6(2):e28.
283. Lamyian M, Hosseinpour-Niazi S, Mirmiran P, Moghaddam Banaem L, Goshtasebi A, Azizi F. Pre-Pregnancy Fast Food Consumption Is Associated with Gestational Diabetes Mellitus among Iranian Women. *Nutrients* 2017 ;9(3). pii: E216.
284. Eftekharzadeh A, Asghari G, Serahati S, Hosseinpanah F, Azizi A, Barzin M, Mirmiran P, Azizi F. Predictors of incident obesity phenotype in non-obese healthy adults. *Eur J Clin Invest* 2017; 47 (5): 357-365

285. Bahadoran Z, Mirmiran P, Momenan AA, Azizi F. Allium vegetable intakes and the incidence of cardiovascular disease, hypertension, chronic kidney disease, and type 2 diabetes in adults: a longitudinal follow-up study. *J Hypertens* 2017;35 (9):1909-1916
286. Doostvandi T, Bahadoran Z, Mozaffari-Khosravi H, Tahmasebinejad Z, Mirmiran P, Azizi F. The association of dietary patterns and the incidence of insulin resistance after a 3-year follow-up: Tehran Lipid and Glucose Study. *Asia Pac J Clin Nutr* 2017; 26(3):531-538
287. Asghari G, Mirmiran P, Yuzbashian E, Azizi F. A systematic review of diet quality indices in relation to obesity. *Br J Nutr* 2017;117(8):1055-1065.
288. Amiri P, Asghari G, Sadrosadat H, Karimi M, Amouzegar A, Mirmiran P, Azizi F. Psychometric Properties of a Developed Questionnaire to Assess Knowledge, Attitude and Practice Regarding Vitamin D (D-KAP-38). *Nutrients* 2017;9 (5). pii: E471
289. Hosseini-Esfahani F, Mirmiran P, Koochakpoor G, Daneshpour MS, Guity K, Azizi F. Some dietary factors can modulate the effect of the zinc transporters 8 polymorphism on the risk of metabolic syndrome. *Sci Rep* 2017; 7(1):1649
290. Hosseini-Esfahani F, Mirmiran P, Daneshpour MS, Mottaghi A, Azizi F. The Effect of Interactions of Single Nucleotide Polymorphisms of APOA1/APOC3 with Food Group Intakes on the Risk of Metabolic Syndrome. *Avicenna J Med Biotechnol* 2017;9(2):94-103.
291. Mirmiran P, Ghorbani Z, Hosseini-Esfahani F. A Narrative Review of Obesity and Its Associated Complications in Iranian Women. *Women's Health Bull* 2017;4(2):e40546.
292. Amiri P, Hamzavi Zarghani N, Nazeri P, Ghofranipour F, Karimi M, Amouzegar A, Mirmiran P, Azizi F. Can an Educational Intervention Improve Iodine Nutrition Status in Pregnant Women? A Randomized Controlled Trial. *Thyroid* 2017; 27(3):418-425.
293. Mahdavi-Roshan M, Mirmiran P, Arjmand M, Nasrollahzadeh J. Effects of garlic on brachial endothelial function and capacity of plasma to mediate cholesterol efflux in patients with coronary artery disease. *Anatol J Cardiol* 2017;18 (2):116-121
294. Mirmiran P, Bahadoran Z, Ghasemi A, Azizi F. Contribution of dietary amino acids composition to incidence of cardiovascular outcomes: A prospective population-based study. *Nutr Metab Cardiovasc Dis* 2017; 27(7):633-641.
295. Moslehi N, Mirmiran P, Tehrani FR, Azizi F. Current Evidence on Associations of Nutritional Factors with Ovarian Reserve and Timing of Menopause: A Systematic Review. *Adv Nutr* 2017; 8(4):597-612.
296. Mirmiran P, Hosseinpour-Niazi S, Azizi F. Therapeutic lifestyle change diet enriched in legumes reduces oxidative stress in overweight type 2 diabetic patients: a crossover randomised clinical trial. *Eur J Clin Nutr* 2018;72(1):174-176.
297. Mirmiran P, Ejtahed HS, Angoorani P, Eslami F, Azizi F. Camel Milk Has Beneficial Effects On Diabetes Mellitus: A Systematic review. *Int J Endocrinol Metab*. 2017; 15(2):e42150
298. Asghari G, Yuzbashian E, Shahemi S, Gaeini Z, Mirmiran P, Azizi F. Dietary total antioxidant capacity and incidence of chronic kidney disease in subjects with dysglycemia: Tehran Lipid and Glucose Study. *Eur J Nutr* 2018; 57 (7):2377-2385.
299. Mirmiran P, Amirhamidi Z, Ejtahed HS, Bahadoran Z, Azizi F. Relationship between Diet and Non-alcoholic Fatty Liver Disease: A Review Article. *Iranian Journal of Public Health* 2017. 46(8):1007-1017.
300. Bahadoran Z, Mirmiran P, Tohidi M, Azizi F. Longitudinal Associations of High-Fructose Diet with Cardiovascular Events and Potential Risk Factors: Tehran Lipid and Glucose Study. *Nutrients* 2017; 9(8).
301. Mirmiran P, Bahadoran Z, Esfandyari S, Azizi F. Dietary Protein and Amino Acid Profiles in Relation to Risk of Dysglycemia: Findings from a Prospective Population-Based Study. *Nutrients* 2017; 9(9).
302. Talaei B, Amouzegar A, Sahranavard S, Hedayati M, Mirmiran P, Azizi F. Effects of Cinnamon Consumption on Glycemic Indicators, Advanced Glycation End Products, and Antioxidant Status in Type 2 Diabetic Patients. *Nutrients* 2017; 9(9).
303. Esfandiari S, Bahadoran z, Mirmiran P, Tohidi M, Azizi F. Adherence to the DASH Diet Is Inversely Associated with Incidence of Insulin Resistance in Adults: The Tehran Lipid and Glucose Study. *Journal of Clinical Biochemistry and Nutrition* 2017; 61(2): 123-129.

304. Hosseinpour-Niazi S ,Hosseini S ,Mirmiran P,Azizi F.Prospective Study of Nut Consumption and Incidence of Metabolic Syndrome: Tehran Lipid and Glucose Study. *Nutrients*. 2017; 9 (10):1-14.
305. Hosseini-Esfahani F, Koochakpoor G, Daneshpour MS, Sedaghati-Khayat B, Mirmiran P, Azizi F. Mediterranean Dietary Pattern Adherence Modify the Association between FTO Genetic Variations and Obesity Phenotypes. *Nutrients*. 2017; 9 (10).
306. Rostami H, Samadi M, Yuzbashian E, Zarkesh M, Asghari G,Hedayati M, Daneshafrooz A, Mirmiran P, Khalaj A.Habitual dietary intake of fatty acids are associated with leptin gene expression in subcutaneous and visceral adipose tissue of patients without diabetes. *Prostaglandins, Leukotrienes and Essential Fatty Acids*2017;1261(11):49-54
307. Bahadoran Z, Mirmiran P1, Golzarand M, Davudabadi-Farahani R, Azizi F. Dietary Animal-derived L-Arginine Intakes and Risk of Chronic Kidney Disease: a 6-year Follow-up of Tehran Lipid and Glucose Study. *Iran J Kidney Dis* 2017;11 (5):352-359.
308. Morshedzadeh N, Rahimlou M, Asadzadeh Aghdaei H, Shahrokh S, Reza Zali M, Mirmiran P. Association Between Adipokines Levels with Inflammatory Bowel Disease (IBD): Systematic Reviews. *Dig Dis Sci* 2017; 62(12): pp 3280–3286
309. Bahadoran Z, Mirmiran P, Kabir A, Azizi F, Ghasemi A. The Nitrate-Independent Blood Pressure-Lowering Effect of Beetroot Juice: A Systematic Review and Meta-Analysis. *Adv Nutr* 2017; 8(6):830-838.
310. Teymoori F, Asghari G, Mirmiran P, Azizi F.Dietary Amino Acids and Incident Hypertension: A principle component analysis approach. *Sci Rep* 2017; 7(1):16838.
311. Hoorsan H, Mirmiran P, Chaichian S, Moradi Y, Hoorsan R, Jesmi F. Congenital Malformations in Infants of Mothers Undergoing Assisted Reproductive Technologies: A Systematic Review and Meta-analysis Study. *J Prev Med Public Health* 2017; 50(6):347-360.
312. Teymoori F, Asghari G, Mirmiran P, Azizi F. High dietary intake of aromatic amino acids increases risk of hypertension. *J Am Soc Hypertens* 2018;12(1):25-33.
313. Amiri P, Jalali-Farahani S, Karimi M, Taherian R, Kazempour-Ardabili S, Hosseini-Esfahani F, Mirmiran P, Azizi F. Factors associated with pre-diabetes in Iranian men and women: A structural equations modeling. *PLoS One* 2017; 12(12):e0188898.
314. Mirmiran P, Esfandiar Z, Hosseini-Esfahani F, Koochakpoor G, Daneshpour MS, Sedaghati-Khayat B, Azizi F. Genetic variations of cholesteryl ester transfer protein and diet interactions in relation to lipid profiles and coronary heart disease: a systematic review. *Nutrition & Metabolism* 2017;14(77):1-15.
315. Hosseini-Esfahani F, Koochakpoor G, Daneshpour MS, Mirmiran P, Sedaghati-Khayat B, Azizi F. The interaction of fat mass and obesity associated gene polymorphisms and dietary fiber intake in relation to obesity phenotypes. *Sci Rep*2017; 7(1):18057.
316. Asghari G, Farhadnejad H, Teymoori F, Mirmiran P, Tohidi M, Azizi F. High dietary intakes of branched-chain amino acids is associated with increased risk of insulin resistance in adults. *J Diabetes*2018;10 (5):357-364.
317. Ebrahimof S, Hosseini-Esfahani F, Mirmiran P, Fallah-Kezabi M, Azizi F. Food Patterns and Framingham Risk Score in Iranian Adults: Tehran Lipid and Glucose Study: 2005-2011. *Metab Syndr Relat Disord* 2018 ;16(1):64-71.
318. Mottaghi A, Mirmiran P, Pourvali K, Tahmasbpour Z, Azizi F. Incidence and Prevalence of Childhood Obesity in Tehran, Iran in 2011. *Iran J Public Health* 2017;46 (10):1395-1403.
319. Mirmiran P, Moghadam SK, Bahadoran Z, Ghasemi A, Azizi F. Dietary L-Arginine Intakes and the Risk of Metabolic Syndrome: A 6-Year Follow-Up in Tehran Lipid and Glucose Study. *Prev Nutr Food Sci* 2017; 22(4):263-270.
320. Nazeri P, Kabir A, Dalili H, Mirmiran P, Azizi F. Breast-Milk Iodine Concentrations and Iodine Levels of Infants According to the Iodine Status of the Country of Residence: A Systematic Review and Meta-Analysis. *Thyroid* 2018;28(1):124-138.
321. Yuzbashian E, Asghari G, Mirmiran1 P, Amouzegar-Bahambari P, Azizi F. Adherence to low-sodium Dietary Approaches to Stop Hypertension – style diet may decrease the risk of incident chronic kidney disease among high-risk patients: a secondary prevention in prospective cohort study. *Nephrol Dial Transplant* 2018: 1–10

322. Sedaghat F, Akhoondan M, Ehteshami M, Aghamohammadi V, Ghanei N, Mirmiran P, Rashidkhani B. Maternal Dietary Patterns and Gestational Diabetes Risk: A Case-Control Study. *J Diabetes Res* 2017;5:173926.
323. Farhadnejad H, Asghari G, Mirmiran P, Azizi F. Dietary approach to stop hypertension diet and cardiovascular risk factors among 10- to 18-year-old individuals. *Pediatr Obes* 2018;13(4):185-194.
324. Mirmiran P, Yuzbashian E, Asghari G, Sarverzadeh S, Azizi F. Dietary fibre intake in relation to the risk of incident chronic kidney disease. *Br J Nutr* 2018; 119(5):479-485 325. Mirmiran P, Bahadoran Z, Nazeri P, Azizi F. Dietary sodium to potassium ratio and the incidence of hypertension and cardiovascular disease: A population-based longitudinal study. *Clin Exp Hypertens* 2018;40(8):772-779.
326. Nazeri P, Dalili H, Mehrabi Y, Hedayati M, Mirmiran P, Azizi F. Breast Milk Iodine Concentration Rather than Maternal Urinary Iodine Is a Reliable Indicator for Monitoring Iodine Status of Breastfed Neonates. *Biol Trace Elem Res*. 2018 ;185(1):71-77
327. Delshad H, Mirmiran P, Abdollahi Z, Salehi F, Azizi F. Continuously sustained elimination of iodine deficiency: a quarter of a century success in the Islamic Republic of Iran. *J Endocrinol Invest* 2018; 41(9):1089-1095.
328. Lazavi F, Mirmiran P, Sohrab G , Nikpayam O, Angoorani P, Hedayati M. The barberry juice effects on metabolic factors and oxidative stress in patients with type 2 diabetes: A randomized clinical trial. *Complementary Therapies in Clinical Practice* 2018;31(1):170-174
329. Koochakpoor G, Mirmiran P, Daneshpour MS, Hosseini-Esfahani F, Sedaghati-Khayat b, Hosseini SA, Azizi F. Dietary factors influence the association of cyclin D2 polymorphism rs11063069 with the risk of metabolic syndrome. *Nutrition Research* 2018;52(1):48-56.
330. Bahadoran Z, Carlström M, Ghasemi A, Mirmiran P, Azizi F, Hadaegh F. Total antioxidant capacity of the diet modulates the association between habitual nitrate intake and cardiovascular events: A longitudinal follow-up in Tehran Lipid and Glucose Study. *Nutr Metab (Lond)* 2018;15:19.
331. Mirmiran P, Bahadoran Z, Ghasemi , Jeddi S, Azizi F. High-sulforaphane broccoli sprout powder reduces serum nitric oxide metabolites in Helicobacter pylori infected patients. *Journal of Functional Foods* 2017; 34(1) 356-358
332. Goshtasebi A, Hosseinpour-Niazi S, Mirmiran P, Lamyian M, Moghaddam Banaem L, Azizi F. Pre-pregnancy consumption of starchy vegetables and legumes and risk of gestational diabetes mellitus among Iranian women. *Diabetes Res Clin Pract* 2018; 139:131-138.
333. Nazeri P, Dalili H, Mehrabi Y, Hedayati M, Mirmiran P, Azizi F. Is there any difference between the iodine statuses of breast-fed and formula-fed infants and their mothers in an area with iodine sufficiency? *Br J Nutr* 2018;119(9):1012-1018
334. Bahadoran Z, Mirmiran P, Azizi F, Ghasemi A. Nitrate-rich dietary supplementation during pregnancy: The pros and cons. 2018;11:44-46
335. Golzarand M, Hollis BW, Mirmiran P, Wagner CL, Shab-Bidar S. Vitamin D supplementation and body fat mass: a systematic review and meta-analysis. *Eur J Clin Nutr* 2018; 72 (10):1345-1357.
336. Hooshmand F, Asghari G, Yuzbashian E, Mahdavi M, Mirmiran P, Azizi F. Modified Healthy Eating Index and Incidence of Metabolic Syndrome in Children and Adolescents: Tehran Lipid and Glucose Study. *J Pediatr* 2018;197 :134-139
337. Amiri P, Jalali-Farahani S, Masihay Akbar H, Cheraghi L, Khalili D, Momenan A, Mirmiran P, Ghanbarian A, Hedayati M, Hosseini-Esfahani F, Azizi F. The Effects of a Community-Based Lifestyle Intervention on Metabolic Syndrome and Its Components in Adolescents: Findings of a Decade Follow-Up. *Metab Syndr Relat Disord*. 2018; 16(5):215-223
338. Shivappa N, Hébert JR, Akhounan M, Mirmiran P, Rashidkhani B. Association between inflammatory potential of diet and odds of gestational diabetes mellitus among Iranian women. *J Matern Fetal Neonatal Med*. 2018 Apr 16:1-201. doi: 10.1080/14767058.2018.1466275. [Epub ahead of print]
339. Hoorsan H, Mirmiran P, Chaichian SH, Moradi Y, Akhlaghdoust M, Hoorsan R, Jesmi F. Diet and Risk of Endometriosis: A Systematic Review and Meta-Analysis Study. *Iranian Red Crescent Medical Journal* 2017; 19(9): e41248

340. Sohrab G, Ebrahimof S, Hosseinpour-Niazi S, Yuzbashian E, Mirmiran P, Azizi F. The Association of Dietary Intakes of Total Polyphenol and Its Subclasses with the Risk of Metabolic Syndrome: Tehran Lipid and Glucose Study. *Metab Syndr Relat Disord* 2018;16(6):274-281
341. Karbaschian Z, Mokhtari Z, Pazouki A, Kabir A, Hedayati M, Moghadam SS, Mirmiran P, Hekmatdoost A. Probiotic Supplementation in Morbid Obese Patients Undergoing One Anastomosis Gastric Bypass-Mini Gastric Bypass (OAGB-MGB) Surgery: a Randomized, Double-Blind, Placebo-Controlled, Clinical Trial. *Obes Surg* 2018; 28(9):2874-2885.
342. Moslehi N, Shab-Bidar S, Ramezani Tehrani F, Mirmiran P, Azizi F. Is ovarian reserve associated with body mass index and obesity in reproductive aged women? A meta-analysis. *Menopause* 2018;25(9):1046-1055
343. Teymoori F, Asghari G, Jalali SM, Mirmiran P, Azizi F. Dietary Serine intake and higher risk of hypertension: Tehran Lipid and Glucose Study. *Nutrition and Food Sciences Research* 2017; 4( 2): 7-14.
344. Mirmiran P, Esfandyari S, Moghadam SK, Bahadoran Z, Azizi F. Fatty acid quality and quantity of diet and risk of type 2 diabetes in adults: Tehran Lipid and Glucose Study. *J Diabetes Complications* 2018; 32(7):655-659
345. Farhadnejad H, Teymoori F, Asghari G, Mirmiran P, Azizi F. The Association of Potato Intake with Risk for Incident Type 2 Diabetes in Adults. *Can J Diabetes* 2018;42(6): 613-618.
346. Mirmiran P, Yousefi R, Mottaghi A, Azizi F. Advanced glycation end products and risk of hypertension in Iranian adults: Tehran lipid and glucose study. *J Res Med Sci* 2018;23(5):43.
347. Esfandiar Z, Hosseini-Esfahani F, Daneshpour MS, Zand H, Mirmiran P, Azizi F. Cholestryl ester transfer protein gene variations and macronutrient intakes interaction in relation to metabolic syndrome: Tehran lipid and glucose study. *Iran J Basic Med Sci* 2018; 21(6):586-592.
348. Mirmiran P, Nazeri P, Bahadoran Z, Khalili-moghadam S, Azizi F. Dietary sodium to potassium ratio and the incidence of chronic kidney disease in adults: A longitudinal follow-up study. *Prev Nutr Food Sci* 2018; 23(2):87-93.
349. Nazeri P, Shariat M, Mehrabi Y, Mirmiran P, Azizi F. Is there an association between thyrotropin levels within the normal range and birth growth parameters in full-term newborns? *J Pediatr Endocrinol Metab*. 2018 Jul 31. [Epub ahead of print]
350. Yari Z, Mirmiran P. Alkaline Diet: a Novel Nutritional Strategy in Chronic Kidney Disease? *Iran J Kidney Dis*. 2018; 12 (4):204-208.
351. Asghari G, Farhadnejad H, Hosseinpanah F, Moslehi N, Mirmiran P, Azizi F. Effect of vitamin D supplementation on serum 25-hydroxyvitamin D concentration in children and adolescents: a systematic review and meta-analysis protocol. *BMJ Open* 2018;8(9) :e021636
352. Teymoori F, Asghari G, Farhadnejad H, Mirmiran P, Azizi F. Do dietary amino acid ratios predict risk of incident hypertension among adults? *Int J Food Sci Nutr*2018; 24:1-9
353. Emamat H, Tangestani H, Bahadoran Z, Khalili-Moghadam S, Mirmiran P. the associations of dietary acid load with insulin resistance and type 2 diabetes: a systematic review of existing human studies. *Recent Pat Food Nutr Agric*2018 [Epub ahead of print]
354. Mirmiran P, Hosseini S, Hosseinpour-Niazi S, Azizi F. Legume consumption increase adiponectin concentrations among type 2 diabetic patients: A randomized crossover clinical trial. *Endocrinol Diabetes Nutr* 2018 .
355. Nazeri P, Tahmasebinejad Z, Mehrabi Y, Hedayati M, Mirmiran P, Azizi F. Lactating Mothers and Infants Residing in an Area with an Effective Salt Iodization Program Have No Need for Iodine Supplements: Results from a Double-Blind, Placebo-Controlled, Randomized Controlled Trial. *Thyroid*. 2018 Sep 29.
356. Khalili-Moghadam S, Mirmiran P, Bahadoran Z, Azizi F. the Mediterranean diet and risk of type 2 diabetes in Iranian population. *Eur J Clin Nutr*. 2018 Oct 12. doi: 10.1038/s41430-018-0336-2. [Epub ahead of print]
357. Mirmiran P, Carlström M, Bahadoran Z, Azizi F. Long-term effects of coffee and caffeine intake on the risk of pre-diabetes and type 2 diabetes: Findings from a population with low coffee consumption. *Nutr Metab Cardiovasc Dis* 2018;28 (12):1261-1266.

358. Taherian R, Jalali-Farahani S, Karimi M, Amiri P, Maghsoudi E, Mirmiran P, Azizi F. Factors Associated with Pre-Hypertension Among Tehranian Adults: A Novel Application of Structural Equation Models. *Int J Endocrinol Metab* 2018; 16(3):e59706.
359. Yuzbashian E, Asghari G, Hedayati M, Zarkesh M, Mirmiran P, Khalaj A. Determinants of vitamin D receptor gene expression in visceral and subcutaneous adipose tissue in non-obese, obese, and morbidly obese subjects. *J Steroid Biochem Mol Biol* 2018. pii: S0960-0760(18)30480-1
360. Hosseini-Esfahani F, Moslehi N, Asghari G, Hosseinpour-Niazi S, Bahadoran Z, Yuzbashian E, Mirmiran P, Azizi F. Nutrition and Diabetes, Cardiovascular and Chronic Kidney Diseases: Findings from 20 Years of the Tehran Lipid and Glucose Study. *Int J Endocrinol Metab* 2018; 16(4 (Suppl)): e84791.
361. Hosseini-Esfahani F, Hosseinpour-Niazi S, Asghari G, Bahadoran Z, Moslehi N, Golzarand M, Ejtahed H, Mirmiran P, Azizi F. Nutrition and Cardio-Metabolic Risk Factors: Findings from 20 Years of the Tehran Lipid and Glucose Study. *Int J Endocrinol Metab* 2018; 16(4 (Suppl)): e84772.
362. Hosseini-Esfahani F, Bahadoran Z, Moslehi N, Asghari G, Yuzbashian E, Hosseinpour-Niazi S, Mirmiran P, Azizi F. Metabolic syndrome: Findings from 20 Years of the Tehran Lipid and Glucose Study. *Int J Endocrinol Metab* 2018; 16(4 (Suppl)): e84771.
363. Bahadoran Z, Jeddi S, Mirmiran P, Ghasemi A. the Principles of Biomedical Scientific Writing: Introduction. *Int J Endocrinol Metab* 2018; 16(4):e84795.
364. Asghari G, Dehghan P, Mirmiran P, Yuzbashian E, Mahdavi M, Tohidi M, Neyestani TR, Hosseinpah F, Azizi F. Insulin metabolism markers are predictors of subclinical atherosclerosis among overweight and obese children and adolescents. *BMC Pediatr* 2018; 18(1):368
365. Mirmiran P, Hadavi H, Mottaghi A, Azizi F. Effect of dietary patterns on oxidative stress in Patients with metabolic syndrome: Tehran Lipid and Glucose Study. *Caspian J Intern Med* 2018; 9 (4):376-385.
366. Asghari G, Momenan M, Yuzbashian E, Mirmiran P, Azizi F. Dietary pattern and incidence of chronic kidney disease among adults: a population-based study. *Nutr Metab (Lond)* 2018; 15:88.
367. Cheraghi Z, Nedjat S, Mirmiran P, Moslehi N, Mansournia N, Etmian M, Mansournia MA, McCandless LC. Effects of food items and related nutrients on metabolic syndrome using Bayesian multilevel modelling using the Tehran Lipid and Glucose Study (TLGS): a cohort study. *BMJ Open* 2018; 8(12):e020642.
368. Farhadnejad H, Asghari G, Emamat H, Mirmiran P, Azizi F. Low-Carbohydrate High-Protein Diet is Associated With Increased Risk of Incident Chronic Kidney Diseases Among Tehranian Adults. *J Ren Nutr* 2018
369. Bahadoran Z, Mirmiran P, Jeddi S, Momenan AA, Azizi F, Ghasemi A. The Nitrate-Nitrite-Nitric Oxide Pathway: Findings from 20 Years of the Tehran Lipid and Glucose Study. *Int J Endocrinol Metab* 2018; 16(4 Suppl):e84775.
370. Razmipoosh E, Javadi A, Ejtahed HS, Mirmiran P, Javadi M, Yousefinejad A. The effect of Probiotic supplementation on glycemic control and lipid profile in patients with type 2 diabetes: a randomized placebo controlled trial. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews* 2019; 13(1): 175-182

**The other articles are in Persian and have pressed in Iranian medical journals.**

### مقالات چاپ شده در کنگره های بین المللی داخلی و خارجی

- 1- Mirmiran P, Nafarabadi M, Kimiagar M, Azizi F. Four years study of the effect of iodized oil injection in iodine deficient hypothyroidism. Proceedings of the 10th Asia- Oceania Congress of Endocrinology Oct. 30-Nov. 3, 1994 Beijing, China.

- 2- Mirmiran P, Sarshar M, Nafarabadi M, Kimiagar M, Azizi F. Iodine oil improves brain function in euthyroid deficient children. Proceedings of the 11th International Thyroid Congress. Sept 10-15, 1995 Toronto, Canada
- 3- Mirmiran P, Moeini S, Mehrabi Y, Azizi F. Evaluation of validity of clinical and laboratory variables for screening NIDDM. Proceedings of the 11th Asia-Oceania Congress of Endocrinology, April 12-16, 1998 Seoul, Korea
- 4- Jazayery F, Mirmiran P, Hedayati Y, Navai L, Azizi F. Comparison of glycemic index of white bread, watermelon, Persian melon, grapes, pears in NIDDM, IGT and normal subjects. Proceedings of the 11th Asia-Oceania Congress of Endocrinology, April 12-16 Seoul, Korea
- 5- Mirmiran P, Moini S, Mehrabi Y, Azizi F. Evaluation of diagnostic criteria for early detection of glucose intolerance. Proceedings of the 8th Asia Congress of Nutrition, Aug. 29-Sept.2, 1999 Seoul, Korea
- 6- Mirmiran P, Sharifi F, Navai L, Mehrabi Y, Azizi F. Prevalence of overweight and obesity: relation to risk factors and urbanization in Iran. Proceedings of the 8th Asia Congress of Nutrition, Aug 29-Sept.2, 1999 Seoul, Korea
- 7- Mirmiran P, Azizi F. In search of optimal criteria for monitoring iodine deficiency. Proceedings of the 72th meetings of the American Thyroid Association. Sept. 29-Oct 3, 1999 Florida, USA.
- 8- Mirmiran P, Sheikholeslam R, Hedayati M, Azizi F. Adequacy and lack of iodide induced thyrotoxicosis with 40 ppm iodised salt in an national IDD control program. Proceedings of the 12th International Thyroid Congress. Oct 22-27, 2000 Kyoto, Japan.
- 9- Mirmiran P, Rahmani M, Majid M, Allahverdian S, Emami H, Ghanbarian A, Hajipour R, Azizi F. Risk profile of Tehran inhabitants; Interim report from Tehran Lipid and Glucose Study (TLGS). Proceedings of the 17th International Diabetes Federation Congress, 5-10 Nov. 2000, Mexico City, Mexico.
- 10- Baygi F, Mirmiran P, Mohammadi F, Azizi F. Influence of educational level and marital status on dietary intake and cardiovascular risk factors in Tehran adults: Tehran Lipid and Glucose Study. 17<sup>th</sup> International Congress of Nutrition, Aug 27-31, 2001 Vienna, Austria. Annals of Nutrition and Metabolism: 46 (Suppl 1): 184.
- 11- Rahmani M, Mohammadi F, Miramiran P, Siahkolah B, Azizi F. Body mass index and Lipid profile in Iranian men after Islamic fasting. 17<sup>th</sup> International Congress of Nutrition, Aug 27-31, 2001 Vienna, Austria. Annals of Nutrition and Metabolism: 45 (Suppl 1): 195.
- 12- Allahverdian S, Mirmiran P, Mohammadi F, Sarbazi N, Azizi F. Underweight, overweight, obesity and relation to dietary intake in a group of adolescents: Tehran Lipid and Glucose Study. 17<sup>th</sup> International Congress of Nutrition, Aug 27-31, 2001 Vienna, Austria. Annals of Nutrition and Metabolism: 45 (Suppl 1): 479.
- 13- Mohammadi F, Mirmiran P, Sheikholeslami M, Eini E, Emami H, Azizi F. Underweight, wasting and stunting in children of Tehran and their relationship with dietary intakes: Tehran Lipid and Glucose Study. 17<sup>th</sup> International Congress of Nutrition, Aug 27-31, 2001 Vienna, Austria. Annals of Nutrition and Metabolism: 45 (Suppl 1): 195
- 14- Sheikholeslami M, Mirmiran P, Mohammadi F, Allahverdian S, Eini E, Azizi F. Association of dietary factors and body mass index with serum lipids and lipoproteins in adult population of East Tehran: Tehran Lipid and Glucose Study. 17<sup>th</sup> International Congress of Nutrition. Aug 27-31, 2001 Vienna, Austria. Annals of Nutrition and Metabolism: 45 (Suppl 1): 138
- 15- Mohammadi F, Mirmiran P, Allahverdian S, Sheikholeslami M, Sarbazi N, Azizi F. Under and overnutrition in a group of Iranian children, relation to dietary intakes: Tehran Lipid and Glucose Study. 17<sup>th</sup> International Congress of Nutrition. Aug 27-31, 2001 Vienna, Austria. Annals of Nutrition and Metabolism: 45 (Suppl 1): 302
- 16- Mirmiran P, Nemati K, Mohammadi F, Azizi F. Underreporting of energy, calcium and iron intake in an urban population of Tehran: Terhan Lipid and Glucose Study. 17<sup>th</sup> International Congress of Nutrition, Aug 27-31, 2001 Vienna, Austria. Annals of Nutrition and Metabolism: 45 (Suppl 1): 581.

- 17- Azadbakht L, Mirmiran P, Sheikholeslami M, Ghanbili J, Azizi F. Essential Fatty acids consumption relation to serum lipids, lipoproteins and creatinine. 5<sup>th</sup> International Congress on EFA and Eicosanoids. 20 Aug-2 Sep. 2002 Taipei Taiwan.
- 18- Mirmiran P, Sheikholeslam R, Hedayati M, Rastmanesh R. The relation between serum ferritin and goiter, urinary iodine and thyroid hormone concentration. 28<sup>th</sup> Annual Meeting of the European Thyroid Association, Sep. 7-11, 2002 Sweden.
- 19- Ordoorkhani A, Hedayati M, Mirmiran P, Hajipour R. The high prevalence of congenital hypothyroidism: A necessity for the national screening program in Iran. 28<sup>th</sup> Annual Meeting of the European Thyroid Association, Sep. 7-11, 2002 Sweden.
- 20- Mirmiran P, Mohammadi F, Sarbazi N, Azizi F. Alarming prevalence of overweight and obesity in Tehran and their relation to dietary factors: Tehran Lipid and Glucose Study. 12th Asia-Oceania Congress of Endocrinology (AOCE). Sep 20-24, 2002 Taipei, Taiwan.
- 21- Mirblooki M, Mirmiran P, Azizi F. Familial clustering of obesity and the role of nutrition: Tehran Lipid and Glucose Study. 12<sup>th</sup> Asia-Oceania Congress of Endocrinology (AOCE), Sep 20-24, 2002 Taipei, Taiwan.
- 22- Ainy E, Mirmiran P, Majid M, Khamseh ME, Azizi F. Coronary heart disease risk factors and menopause: A study in 2000 Iranian women (TLGS). 12<sup>th</sup> Asia-oceania Congress of Endocrinology (AOCE). Sep 20-24, 2002 Taipei, Taiwan.
- 23- Ordoorkhani A, Hedayati M, Mirmiran P, Hajipour R, Azizi F. A descriptive study on 22 congenital hypothyroid cases: An interim report of screening for congenital hypothyroidism in Tehran. 12<sup>th</sup> Asia-oceania Congress of Endocrinology (AOCE). Sep 20-24, 2002 Taipei, Taiwan.
- 24- Salarkia N, Hedayati M, Raiszadeh F, Kimiagar SM, Mirmiran P, Azizi F. Monitoring iodine in school children of villages in North west of Tehran ten years after iodine supplementation. 12<sup>th</sup> Asia-Oceania Congress of Endocrinology (AOCE). Sep 20-24, 2002 Taipei, Taiwan.
- 25- Mirmiran P, Azadbakht L, Azizi F. Healthy Eating Index in inhabitants of Tehran: Tehran Lipid and Glucose Study. The Fifth International Conference on Dietary Assessment Methods, Jan 26-29, 2003, Chiang Rai, Thailand
- 26- Mirmiran P, Mohammadi F, Sarbazi N, Azizi F. Assessment of dietary intake based on food guide pyramid in a population in Tehran: Tehran Lipid and Glucose Study. The Fifth International Conference on Dietary Assessment Methods, Jan 26-29, 2003, Chiang Rai, Thailand
- 27- Mohammadi F, Mirmiran P, Mehrabi Y, Azizi F. Knowledge, attitude and practices of Tehranians regarding cardiovascular disease and its risk factors: Tehran Lipid and Glucose Study. The Fifth International Conference on Dietary Assessment Methods, Jan 26-29, 2003, Chiang Rai, Thailand
- 28- Mirmiran P, Esmaill-zadeh A, Azadbakht L, Azizi F. Under-reporting of energy intake in relation to lipid profiles: Tehran Lipid and Glucose Study. The Fifth International Conference on Dietary Assessment Methods, Jan 26-29, 2003, Chiang Rai, Thailand
- 29- Mirmiran P, Mohammadi F, Ghanbarian A, Azizi F. Association of the consumption of various food guide pyramid groups with risk factors of noncommunicable disease: Tehran Lipid and Glucose Study. The Fifth International Conference on Dietary Assessment Methods, Jan 26-29, 2003, Chiang Rai, Thailand
- 30- Esmail-zadeh A, Mirmiran P, Azadbakht L, Ghanbarian A, Azizi F. Dietary intake of calcium, magnesium and potassium in relation to blood pressure: Tehran Lipid and Glucose Study. IX Asian Congress of Nutrition. Feb 23-27, 2003, New Delhi, India
- 31- Mohammadi F, Mirmiran P, Padiab M, Azizi F. Intake of vitamin C and its association with consumption of food groups: Tehran Lipid and Glucose Study. IX Asian Congress of Nutrition. Feb 23-27, 2003, New Delhi, India
- 32- Azadbakht L, Mirmiran P, Ainy E, Azizi F. Macronutrient and antioxidant consumption in relation to serum creatinine of adults: Tehran Lipid and Glucose Study. IX Asian Congress of Nutrition. Feb 23-27, 2003, New Delhi, India

- 33- Azizi F, Mirmiran P, Emami H, Azadbakht L. Comparison of dietary intake and Lipid Profiles of smokers with that of non-smokers counter-parts: Tehran Lipid and Glucose Study. IX Asian Congress of Nutrition. Feb 23-27, 2003, New Delhi, India
- 34- Mirmiran P, Mohammadi F, Sarbazi N, Azizi F. Association of overweight, obesity and central obesity with other cardiovascular disease risk factors: Tehran Lipid and Glucose Study. IX Asian congress of Nutrition. Feb 23-27, 2003, New Delhi, India
- 35- Mirmiran P, Mirblooki M, Hedayati M, Rahmani M, Azizi F. Prevalence of cardiovascular risk factors among Iranian adults with positive family history of diabetes mellitus: Tehran Lipid & Glucose Study. 18<sup>th</sup> International Diabetes Federation Congress. 24-29 Aug. 2003, France, Paris
- 36- Azizi T, Hedayati M, Saadat N, Mirmiran P, Azizi F. Prevalence of diabetes related to body mass index and waist to hip ratio: Tehran Lipid & Glucose Study. 18<sup>th</sup> International Diabetes Federation Congress. 24-29 Aug. 2003, France, Paris
- 37- Saadat N, Sarbazi N, Mirmiran P, Rahmani M, Azizi F. Determinants of type 2 diabetes among Iranians in the Tehran Lipid and Glucose Study. 18<sup>th</sup> International Diabetes Federation Congress. 24-29 Aug. 2003, France, Paris
- 38- Ghanbili J, Ghanbarian A, Mirmiran P, Azizi F. Risk factors for coronary heart disease in obese non-diabetic and non-obese diabetic subjects: Tehran Lipid and Glucose Study. 18<sup>th</sup> International Diabetes Federation Congress. 24-29 Aug. 2003, France, Paris
- 39- Mirmiran P, Mirblooki M, Rahmani M, Azizi F. Dietary assessment in urban population of Tehran: Tehran Lipid and Glucose Study. 9<sup>th</sup> European Nutrition conference, Oct 1-4, 2003, Rome, Italy. Ann Nutr & Metab 2003; 47: 319-366.
- 40- Ainy E, Mirmiran P, Mohammadi F, Azizi F. Dietary intake and serum levels of calcium, phosphorus, magnesium and Vitamin D during normal pregnancy. 9<sup>th</sup> European Nutrition conference, Oct 1-4, 2003, Rome, Italy. Ann Nutr & Metab 2003; 47: 319-366.
- 41- Shahidi N, Amirkhani F, Mirmiran P. prevalence of obesity and fat distribution and their correlation to dietary patterns of adolescent school boys of Tabriz. 9<sup>th</sup> European Nutrition conference, Oct 1-4, 2003, Rome, Italy. Ann Nutr & Metab 2003; 47: 319-366.
- 42- Mohammadi F, Mirmiran P, Mehrabi, Azizi F. Are recommended cut off values for waist suitable for Iranian adults? Tehran Lipid and Glucose Study. 9<sup>th</sup> European Nutrition conference, Oct 1-4, 2003, Rome, Italy. Ann Nutr & Metab 2003; 47: 319-366.
- 43- Azizi F, Mirmiran P, Esmailzadeh A. Obesity in relation to cardiovascular disease: An Epidemiologic Study in Tehran. 9<sup>th</sup> European Nutrition conference, Oct 1-4, 2003, Rome, Italy. Ann Nutr & Metab 2003; 47: 319-366.
- 44- Esmailzadeh A, Mirmiran P, Azizi F. Diet composition and its relation to body mass index: Tehran Lipid and Glucose Study (TLGS). 9<sup>th</sup> European Nutrition conference, Oct 1-4, 2003, Rome, Italy. Ann Nutr & Metab 2003; 47: 319-366.
- 45- Azadbakht L, Mirmiran P, Azizi F. Predictors of cardiovascular risk factors in adults: Tehran Lipid and Glucose Study. 9<sup>th</sup> European Nutrition conference, Oct 1-4, 2003, Rome, Italy. Ann Nutr & Metab 2003; 47: 319-366.
- 46- Ordoonkhani A, Moharamzadeh M, Mirmiran P, Azizi F. The high prevalence of permanent neonatal hypothyroidism in Tehran: consanguinity-maybe the cause European thyroid Association, 18 – 22 October 2003, Edinburgh, Scotland
- 47- Mirmiran P, Esmailzadeh A, Azizi F. Evaluation of waist circumference to predict cardiovascular risk factors in an overweight Tehranian population. 12<sup>th</sup> Congress of the ASEAN Federation of Endocrine Societies, 30 Nov- 4 Dec 2003, Singapore
- 48- Mirmiran P, Azadbakht L, Azizi F. Obesity prevalence and associates: Tehran lipid and glucose study. 12<sup>th</sup> Congress of the ASEAN Federation of Endocrine Societies, 30 Nov- 4 Dec 2003, Singapore
- 49- Ordoonkhani A, Mirmiran P, Hedayati M, Moharamzadeh M, Azizi F. Joint association between first - cousin parental consanguinity and the high incidence of thyroid dysgenesis - a footprint to the autosomal recessive of inheritance? 12<sup>th</sup> Congress of the ASEAN Federation of Endocrine Societies, 30 Nov- 4 Dec 2003, Singapore

- 50- Ordoonkhani A, Mirmiran P, Najafi R, Azizi F. An assessment of the mode of delivery and povidone-iodine disinfection at delivery on cord blood spot thyrotropin levels. 7th Asia and Oceania Thyroid Association Congress: AOTA , December 2-4, 2003 ,Singapore
- 51- Mirmiran P, Salarkia N, Azizi F. Timing of the effect of iodine supplementation on intelligent quotients of schoolchildren. 7th Asia and Oceania Thyroid Association Congress: AOTA , December 2-4, 2003 ,Singapore
- 52- Esmaillzadeh A, Mirmiran P, Azizi F. Correlation of under- and Over-reporting of energy intake to BMI and lifestyle-related factors: Tehran Lipid and Glucose Study. 6<sup>th</sup> IEA Eastern Mediterranean Regional Scientific Meeting.9-11 December 2003,Ahwaz, Iran
- 53- Azizi F, Esmaillzadeh A, Mirmiran P. Detection of cardiovascular risk factors by waist circumference, WHR and BMI in Iran adults: A ROC analysis. 6<sup>th</sup> IEA Eastern Mediterranean Regional Scientific Meeting.9-11 December 2003,Ahwaz, Iran
- 54- Azadbakht L, Mirmiran P, Azizi F. Trends in obesity prevalence among adults in Tehran: Tehran Lipid and Glucose Study. 6<sup>th</sup> IEA Eastern Mediterranean Regional Scientific Meeting.9-11 December 2003,Ahwaz, Iran
- 55- Mirmiran P, Azadbakht L, Azizi F. The predictors of cardiovascular risk factors in adolescents: Tehran Lipid and Glucose Study. 6<sup>th</sup> IEA Eastern Mediterranean Regional Scientific Meeting.9-11 December 2003,Ahwaz, Iran
- 56- Ordoonkhani A, Mirmiran P, Hedayati M, Azizi F. Lowtotal and free triiodothyronines in neonates with primary permanent hypothyroidism mostly reflect severe forms of the disorder. 30<sup>th</sup> Annual meeting of the European Thyroid Association Sep 18-22, 2004, Istanbul, Turkey
- 57- Ordoonkhani A, Mirmiran P, Hedayati M, Azizi F. Low total and free triiodothyronines in neonates with primary permanent hypothyroidism mostly reflect severe forms of the disorder. 30<sup>th</sup> Annual meeting of the European thyroid association. Sep 18-22, 2004, Istanbul, Turkey.
- 58- Azadbakht L, Mirmiran P, Azizi F. Dietary diversity Score is Favorably associated with the Metabolic Syndrome in Iranian adults. 18<sup>th</sup> International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 59- Azadbakht L, Mirmiran P, Azizi F. Variety Scores of Food groups contribute to the specific nutrient adequacy in Iranian adults. 18<sup>th</sup> International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 60- Esmaillzadeh A, Mirmiran P, Azizi F. Larger HIP Circumference independently contributed to reduced Metabolic Risks in Iranian adult Women. 18<sup>th</sup> International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 61- Esmaillzadeh A, Mirmiran P, Azizi F. Clustering of Metabolic abnormalities in adolescents with hypertriglyceridemic Waist phenotype. 18<sup>th</sup> International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 62- Mirmiran P, Esmaillzadeh A, Azizi F. Comparative evaluation of anthropometric Measures to predict cardiovascular Risk Factors in Iranian adult women. 18<sup>th</sup> International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 63- Azadbakht L, Mirmiran P, Azizi F. Variety Score of Vegetable, Fruit and whole grain and cardiovascular Risk Factors in Iranian adults. 18<sup>th</sup> International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 64- Azadbakht L, Mirmiran P, Azizi T, Azizi F. Beneficial effects of a DASH (Dietary approaches to stop hypertension) Eating plan on features of Metabolic Syndrome. 18<sup>th</sup> International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 65- Mirmiran P, Esmaillzadeh A, Azizi F. Independent and inverse association of hip circumference with Metabolic Risk Factors in Iranian adult Men. 18<sup>th</sup> International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 66- Mirmiran P, Esmaillzadeh A, Azadbakht L, Azizi F. Prevalence of the hypertriglyceridemic waist phenotype in IRANIAN adoles cents. 18<sup>th</sup> International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.

- 67- Mirmiran P, Azadbakht L, Hosseini F, Azizi F. Diet quality status of Most Iranian adults needs improvement. 18<sup>th</sup> International Congress of nutrition. Sep 19-23, 2005, Durban, South Africa.
- 68- Mirmiran P, Azadbakht L, Azizi F. Diet quality status of more than 70 percent of Iranian adolescents needs improvement. Sep 19-23, 2005, Durban, South Africa.
- 69- Azadbakht L, Mirmiran P, Esmaillzadeh A, Azizi F. Dairy consumption and the prevalence of the metabolic syndrome in Iranian adults. 18<sup>th</sup> International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 70- Esmaillzadeh A, Mirmiran P, Azizi F. High prevalence of the metabolic syndrome phenotype in Iranian adolescents. 18<sup>th</sup> International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 71- Mirmiran P, Azadbakht L, Momenan AA, Azizi F. Dietary behaviour of Iranian adolescents doesn't accord to their nutritional knowledge. 18<sup>th</sup> International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 72- Eshraghi p, Hedayati M, Daneshpour MS, Mirmiran P, Azizi F. Association of b3-adrenoceptor gene polymorphism and obesity in Tehran Lipid and Glucose Study. 13<sup>th</sup> Asia Oceania Congress of Endocrinology, May 10-12, 2006
- 73- Mohammadi F, Mirmiran P, Mehrabi Y, Azizi F. Comparison of waist circumference of Iranian children and adolescents: Tehran Lipid and Glucose Study. 13<sup>th</sup> Asia Oceania Congress of Endocrinology, May 10-12, 2006
- 74- Azadbakht L, Mirmiran P, Hedayati M, Esmaillzadeh A, Shiva N, Azizi F. Is the particle size of low and high density lipoproteins affected in dyslipidemic adolescents by the National Cholesterol Education Program(NCEP) step II diet. 13<sup>th</sup> Asia Oceania Congress of Endocrinology, May 10-12, 2006
- 75- Momenan AA, Habibian S, Ghanbarian A, Rahmani M, Mirmiran P, Azizi F. Cigarette smoking and serum lipid profiles in Iranian men: Tehran Lipid and Glucose Study. 13<sup>th</sup> Asia Oceania Congress of Endocrinology, May 10-12, 2006
- 76- Azadbakht L, Mirmiran P, Esmaillzadeh A, Azizi F. Comparison of the effect of long term moderate and low fat diets on metabolic risk factors. 13<sup>th</sup> Asia Oceania Congress of Endocrinology, May 10-12, 2006
- 77- Azizi F, Mehran L, Sheikholeslam R, Ordoonkhani A, Naghavi M, Hedayati M, Padyab M, Mirmiran P. Sustainability of a well monitored salt iodization program in Iran. 13<sup>th</sup> Asia Oceania Congress of Endocrinology, May 10-12, 2006
- 78- Ordoonkhani A, Mirmiran P, Ainy E, Hedayati M, Azizi F. First consult parental consanguinity and persistent hypothyroidism in Iranian newborns with thyroid gland in- place. 13<sup>th</sup> Asia Oceania Congress of Endocrinology, May 10-12, 2006
- 79- Ainy E, Mirmiran P, Ordoonkhani A, Esmaillzadeh A, Kalataree S, Hedayati M, Azizi F. The relationship between thyroid volume and parity in iodine deficient pregnant women. 13<sup>th</sup> Asia Oceania Congress of Endocrinology, May 10-12, 2006
- 80- Mirmiran P, Hosseini F, Hamayeli Mehrabani H and Azizi F. Is there any association between fruit and vegetable consumption and metabolic syndrome? 10<sup>th</sup> International Congress on Obesity, 3-8 Sep.2006. Sydney, Australia
- 81- Mirmiran P, Saidpour A, Padyab M and Azizi F. Anthropometric Variables and the prevalence of type 2 diabetes and metabolic syndrome in Iranian. 10<sup>th</sup> International Congress on Obesity, 3-8 Sep.2006. Sydney, Australia
- 82- Ainy E, Mirmiran P, Zahedi asl S and Azizi F. Prevalence of metabolic syndrome during menopausal transition Iranian women: Tehran lipid and glucose study (TLGS). 10<sup>th</sup> International Congress on Obesity, 3-8 Sep.2006. Sydney, Australia
- 83- Mirmiran P, Saidpour A, Padyab M and Azizi F. Anthropometric variables and the prevalence of type 2 diabetes and metabolic syndrome in Iranian. 10<sup>th</sup> International Congress on Obesity, 3-8 Sep.2006. Sydney, Australia

- 84- Mirmiran P, Hamayeli Mehrabani H, Azizi F. Increasing meal frequency lowers risk of non-communicable disease risk factors? 10<sup>th</sup> International Congress on Obesity, 3-8 Sep.2006. Sydney, Australia
- 85- Mirmiran P, Piroozpanah S, Hosseini F and Azizi F. Relation of dietary macronutrients and waist circumference in 3-13 year old children: Tehran Lipid and Glucose Study (TLGS) 10<sup>th</sup> International Congress on Obesity, 3-8 Sep.2006. Sydney, Australia
- 86- Sheikholeslami M, Mirmiran P, Hamayeli Mehrabani H and Azizi F. Leptin level of serum and its relation to body mass index in Iranian men. 10<sup>th</sup> International Congress on Obesity, 3-8 Sep.2006. Sydney, Australia
- 87- Eshraghi P, Hedayati M, Daneshpour MS, Mirmiran P and Azizi F. Association of B3-adrenoceptor gene polymorphisms and obesity in Tehran lipid and glucose study population. 10<sup>th</sup> International Congress on Obesity, 3-8 Sep.2006. Sydney, Australia
- 88- Hamayeli Mehrabani H, Mirmiran P and Azizi F. The association between skipping breakfast and obesity. 10<sup>th</sup> International Congress on Obesity, 3-8 Sep.2006. Sydney, Australia
- 89- Mirmiran P. Nutrition transition in Iran. First World Congress of Public Health Nutrition. Barcelona, Spain, 28-30 Sep 2006.
- 90- Saidpour A, Mirmiran P, Padyab M, Azizi F. Changes in body weight and body fat distribution as risk factors for metabolic syndrome in Iranian women. First World Congress of Public Health Nutrition. Barcelona, Spain, 28-30 Sep 2006.
- 91- Mirmiran P, Kavian F, Ainy E. Evaluation of a malnutrition screening tool for Taleghani hospital adult patient. First World Congress of Public Health Nutrition. Barcelona, Spain, 28-30 Sep 2006.
- 92- Noori N, Hosseini F, Mirmiran P, Azizi F. Fruit and vegetable consumption is lower among Iranian men reporting smoking. First World Congress of Public Health Nutrition. Barcelona, Spain, 28-30 Sep 2006.
- 93- Hosseini Esfehani F, Hamayeli Mehrabani H, Mirmiran P, Azizi F. effects of fast-food consumption on body mass index and dietary food groups among children and adolescents: Tehran Lipid and Glucose Study. First World Congress of Public Health Nutrition. Barcelona, Spain, 28-30 Sep 2006.
- 94- Azemati B, Mirmiran P, Azadbakht L, Azizi F. Waist circumference and metabolic syndrome in patients with diabetes type 2. First World Congress of Public Health Nutrition. Barcelona, Spain, 28-30 Sep 2006.
- 95- Noori N, Azizi F, Saadat N, Mirmiran P, Azizi F. Anthropometric parameter and type II diabetes. First World Congress of Public Health Nutrition. Barcelona, Spain, 28-30 Sep 2006.
- 96- Shaikholeslami M, Mirmiran P, Hamayeli-Mehrabani H, Azizi F, Elmadfa I. Is there any differences in the leptin levels of smokers and nonsmokers. The 1<sup>st</sup> world congress on controversies in obesity, diabetes and hypertension, October 26-29, 2006. Berlin, Germany.
- 97- Shaikholeslami M, Hamayeli-Mehrabani H, Mirmiran P, Azizi F, Elmadfa I. Comparison of serum leptin in tehranian pre and postmenopausal women. The 1<sup>st</sup> world congress on controversies in obesity, diabetes and hypertension, October 26-29, 2006. Berlin, Germany.
- 98- Mirmiran P, Azizi F. Timing of the effect of iodine supplementation on the brain in iodine deficiency. Endo 07, 89<sup>th</sup> annual meeting of Endocrine Society's. June 2-5, 2007.
- 99- Mirmiran P, H.Mehrabani H, Jalali Farahani S, Atifeh M, Azizi F. Dietary Fiber Pattern among Tehranian Adults: Tehran Lipid and Glucose study (TLGS). 14<sup>th</sup> Congress of the ASEAN Federation Of Endocrine Societies. ASEAN Federation of Endocrine Societies Volume24 (supplement 1/2007)
- 100- Esfahani F, Djazayeri A, Mirmiran P, Mehrabi Y, Azizi F. Association of Dietary Patterns and Socio-demographic factors in Tehranian Adults: Tehran Lipid and Glucose study. 14<sup>th</sup> Congress of the ASEAN Federation of Endocrine Societies. ASEAN Federation of Endocrine Societies Volume24 (supplement 1/2007)
- 101- Mirmiran P, Shabbidar S, Momenan AA, Azizi F. Dietary Intake of Magnesium and the Prevalence of Metabolic Syndrome in Iranian Adults: Tehran Lipid and Glucose Study (TLGS). 14<sup>th</sup> Congress of the ASEAN Federation of Endocrine Societies. ASEAN Federation Of Endocrine Societies Volume24 (supplement 1/2007)

- 102- Esfahani F, Mirmiran P, Hosseinpanah F, Azizi F. A Longitudinal Study of Food Patterns and Obesity in Iranian Adults: Tehran Lipid and Glucose study. 14<sup>th</sup> Congress of the ASEAN Federation of Endocrine Societies. ASEAN Federation Of Endocrine Societies Volume24 (supplement 1/2007)
- 103- Sherafat-kazemzadeh R, Mirmiran P, Azizi F, Hosseinpanah F. Comparison of Five Different Definition of the Metabolic Syndrome in Iranian Adolescents: Tehran Lipid and Glucose Study. 14<sup>th</sup> Congress of the ASEAN Federation Of Endocrine Societies. ASEAN Federation Of Endocrine Societies Volume24 (supplement 1/2007)
- 104- Mirmiran P, Djazayeri A, Hosseini F, Hosseinpanah F, Azizi F. Which Food Patterns are the Predictors of Abdominal Obesity in Iranian Adults? Tehran Lipid and Glucose Study. 14<sup>th</sup> Congress of the ASEAN Federation Of Endocrine Societies. ASEAN Federation Of Endocrine Societies Volume24 (supplement 1/2007)
- 105- Mirmiran P, Noori N, Behashti M, Azizi F. Fruit and vegetable consumption and risk factors for cardiovascular disease. 10<sup>th</sup> European nutrition conference. July 10-13, 2007, paris, France
- 106- Noori N, Mirmiran P, Azizi F. Dietary intake of calcium and vitamin D and the prevalence of metabolic syndrome in Iranian adults. 10<sup>th</sup> European nutrition conference. July 10-13, 2007, paris, France.
- 107- Noori N, Hosseinpanah F, Mirmiran P, Rambod M, Azizi F. Obesity and chronic disease incidence in adult women: Tehran Lipid and Glucose Study. 16th European Congress on Obesity (ECO). Geneva, Switzerland, 14-17 May 2008
- 108- Mirmiran P, Sherafat-kazemzadeh R, Saadati N, Azizi F. Utility of the modified ATP III Definition of Metabolic Syndrome for Prediction of Cardiovascular Risks in Iranian Adolescents in a 3-Year Follow-up: Tehran Lipid and Glucose Study (TLGS). 16th European Congress on Obesity (ECO). Geneva, Switzerland, 14-17 May 2008
- 109- Mirmiran P, Asghari G, Hosseini F, Afshar S, Azizi F. Assessing the weight and height trend of neonates during 3 past decades in Iran. 16th European Congress on Obesity (ECO). Geneva, Switzerland, 14-17 May 2008.
- 110- Mirmiran P. contribution of dietary patterns in variation of cardiovascular risk factors among 10-18 Year Old Adolescents: Tehran Lipid and Glucose Study. Symposium on Lipids in Children. Obesity, familial Hypercholesterolemia. November 28-29, 2008. campus of the University of Vienna.
- 111- Mirmiran P, Salarkia N, Hedayati M, Azizi F. effects of long term iodine intervention program on the indicators of iodine sufficiency. 33<sup>rd</sup> European Thyroid Association. September 20-24, 2008. Thessaloniki-Chalkidiki, Greece.
- 112- Mirmiran P. contribution of dietary patterns in variation of cardiovascular risk factors among 10-18 Year Old Adolescents: Tehran Lipid and Glucose Study. Symposium on Lipids in Children. Obesity, familial Hypercholesterolemia. November 28-29, 2008. campus of the University of Vienna.
- 113- Mirmiran P, Asghari G, Shafiee A, Fazeli M, Azizi F. Effect of pomegranate seed oil on lipid profile in hyperlipidemic subjects. 19<sup>th</sup> International Congress of Nutrition. October 4-9, 2009, Bangkok, Thailand.
- 114- Mirmiran P, Hosseini Esfahani F, Azizi F. Reproducibility and relative validity of a food frequency questionnaire for nutrients in the Tehran Lipid and Glucose Study. 19<sup>th</sup> International Congress of Nutrition. October 4-9, 2009, Bangkok, Thailand.
- 115- Hosseini Esfahani F, Asghari G, Mirmiran P, Azizi F. Reproducibility and relative validity of food group intake in a food frequency questionnaire developed for Tehran Lipid and Glucose Study. 19<sup>th</sup> International Congress of Nutrition. October 4-9, 2009, Bangkok, Thailand.
- 116- Hosseini Esfahani F, Mosavi Aslkhameh A, Mirmiran P, Hosseinpanah F, Azizi F. Trends in the prevalence of overweight in Iranian adolescents, 1999-2008: Tehran Lipid and Glucose Study. 19<sup>th</sup> International Congress of Nutrition. October 4-9, 2009, Bangkok, Thailand.
- 117- Jalali Farahani S, Hosseini Esfahani F, Mirmiran P. Survey of dietary intake of antioxidants in Iranian adults. 19<sup>th</sup> International Congress of Nutrition. October 4-9, 2009, Bangkok, Thailand.

- 118- Mirmiran P, Hossein pour Niazi S, Hamayeli Mehrabani H, Kavyan F, Azizi F. Validity and reliability of nutrition screening tool in hospitalized patients. 19<sup>th</sup> International Congress of Nutrition. October 4-9, 2009, Bangkok, Thailand.
- 119- Barzin M, Mirmiran P. The prevalence of obesity and its relationship with nutritional status of 18- to 25-year-old Tehranian girls. 19<sup>th</sup> International Congress of Nutrition. October 4-9, 2009, Bangkok, Thailand.
- 120- Mirmiran p. The role of nutrition in optimal glycemic control. The 8<sup>th</sup> International Congress of Endocrine Disorders & The 2<sup>th</sup> Arab-Iran Congress of Endocrinology and Diabetes. 27-29 october 2009. Tehran, Iran.
- 121- Mirmiran P, Saidpour A, Azizi F. Glycemic index and glycemic load in relation with metabolic syndrome and its components. The 8<sup>th</sup> International Congress of Endocrine Disorders & The 2<sup>th</sup> Arab-Iran Congress of Endocrinology and Diabetes. 27-29 october 2009. Tehran, Iran.
- 122- Jessri M, Hosseini-Esfahani F, Mirmiran P, Bastan S, Hosseinpanah F, Azizi F. Adherence to dietary recommendations and risk of metabolic syndrome: Tehran Lipid and Glucose Study. The 8<sup>th</sup> International Congress of Endocrine Disorders & The 2<sup>th</sup> Arab-Iran Congress of Endocrinology and Diabetes. 27-29 october 2009. Tehran, Iran.
- 123- Asghari G, Mirmiran P, Hosseinpanah F, Safarkhani M, Azizi F. Adherence to Mediterranean dietary pattern and its ability to predict obesity: 6.7 year fallow-up study. The 8<sup>th</sup> International Congress of Endocrine Disorders & The 2<sup>th</sup> Arab-Iran Congress of Endocrinology and Diabetes. 27-29 october 2009. Tehran, Iran.
- 124- Mirmiran p. Trends in the prevalence of adolescents' obesity and hypertension in three cross-sectional surveys of Tehran Lipid and Glucose Study, 1999-2008. The 8<sup>th</sup> International Congress of Endocrine Disorders & The 2<sup>th</sup> Arab-Iran Congress of Endocrinology and Diabetes. 27-29 october 2009. Tehran, Iran.
- 125- Mirmiran P, Azizi F. Radioactive iodine treatment of hyperthyroidism and the occurrence of diabetes mellitus. 9<sup>th</sup> Asia Oceania Thyroid Association Congress. November 1-4, 2009. Nagoya Congress Center.
- 126- Mirmiran P, Nazeri P, Mehrabi Y, Delshad H, Hedayati M, Azizi F. Iodine deficiency within iodine sufficiency. 14<sup>th</sup> international thyroid congress. Paris, 11-16 september 2010.
- 127- Burns R, Azizi F, Hedayati M, Mirmiran P, Herlihy C, Smyth P. Can placental iodine storage for diminished dietary iodine intake? 14<sup>th</sup> international thyroid congress. Paris, 11-16 september 2010.
- 128- Bahadoran Z, Mirmiran P, Hosseinpanah F, Asghari G, Mehran M, Azizi F. Effects of broccoli sprout powder on fasting serum glucose and lipid profiles in type 2 diabetic patients. The journal of functional food in health and disease (FFHD) 2010, 1(Suppl.1): P 63-65 (Desember 3-4, 2010). The 7<sup>th</sup> International Conference Proceedings, December 3-4, 2010, SMU
- 129- Mirmiran P, Hosseini-esfahani F, Bahadoran Z, Azizi F. Dietary fructose and risk of metabolic syndrome in Tehranian adults: Tehran Lipid and Glucose Study. The 93rd Annual Meeting of Endocrine Society. 4-7 June, 2011. Boston, US.
- 130- Rezazade A, Hosseini Esfahani, Mirmiran p, Mehrabi Y, Afghan M, Azizi F. Reproducibility and validity of dietary patterns derived from a food-frequency questionnaire among participants in the Tehran Lipid and Glucose(TLGS). 7 th Asia pacific conference on clinical nutrition.June 5-8. 2011.
- 131- Mirmiran P, Nazeri P, Amiri P, Mehran L, Azizi F. Iodine nutrition status and knowledge, attitudes, and behavior in tehranian women following two decades without public education. 10th Asia and Oceania Thyroid Association Congress: AOTA , october 21-24, 2012 ,Indonesia.
- 132- Mirmiran P, Nazeri P, Shiva N, Mehrabi Y, Asghari G, Azizi F. mothers' attitudes and behavior contribute to suboptimal iodine status in adult members of the family. 10th Asia and Oceania Thyroid Association Congress: AOTA , october 21-24, 2012 ,Indonesia.

- 133- Bahadoran Z, Mirmiran P, Zarif yeganeh M, Zojaji H, Azizi F .Is there any association between helicobacter pylori stool antigen levels and gastric inflammation with cardiometabolic risk factors in type 2 diabetic patients? Seoul International congress of endocrinology and metabolism.15-18 may,2014,Korea. (oral presentation)
- 134- Bahadoran Z, Mirmiran P,Azizi F. Lipid accumulation product is associated with insulin resistance, lipid peroxidation and systemic inflammation in type 2 diabetic patients.Seoul International congress of endocrinology and metabolism.15-18 may,2014,Korea. (oral presentation)
- 135- Bahadoran Z, Mirmiran P, Zarif yeganeh M,Hosseinpanah F, Zojaji H, Azizi F .Complementary and alternative medicinal effects of broccoli sprouts powder on Helicobacter pylori eradication rate in type 2 diabetic patients: A randomized clinical trial.Seoul International congress of endocrinology and metabolism.15-18 may,2014,Korea. (poster presentation)
- 136- Ejtahed H, Niasari-Naslaji A Mirmiran P, Zarif Yeganeh M,Mosavi Movahed A, Azizi F. Effect of camel milk on glycemic control and lipid profile in type 2 diabetic patients. Seoul International congress of endocrinology and metabolism.15-18 may,2014,Korea. (oral presentation)
- 137- Ejtahed H, Niasari-Naslaji A, Mirmiran P, Zarif Yeganeh M, Azizi F. The glycaemic and insulinaemic responses of camel and cow milks in type 2 diabetic patients. Seoul International congress of endocrinology and metabolism.15-18 may,2014,Korea. (poster presentation)
- 138- Mirmiran P, Ghotbodin SH, Bahadoran Z, Azizi F. Nuts and dried fruit could have favorable effects on metabolic syndrome and its components in adolescents: Tehran Lipid and Glucose Study. 7th International Conference and Exhibition on Nutraceuticals and Functional Foods 14-17 october, 2014,istanbol-turkey(oral presentation)
- 139- Bahadoran Z, Mirmiran P, Ejtahed H,Azizi F. Rich-sulforaphane diet could prevent metabolic disorders and liver steatosis in fructose-fed rats. 7th International Conference and Exhibition on Nutraceuticals and Functional Foods 14-17 october, 2014,istanbol-turkey(oral presentation)
- 140- Bahadoran Z, Mirmiran P, Ejtahed H, Abdemishani M,Bagheri F, Azizi F. Protective effects of broccoli sprout powder against fructose-induced metabolic disorders in rats. 7th International Conference and Exhibition on Nutraceuticals and Functional Foods 14-17 october, 2014,istanbol-turkey. (poster presentation)
- 141- Bahadoran Z, Azizi F Mirmiran P. The Association of Homeostatic Model Assessment of Insulin Resistance with Lipids And Lipid Peroxidation: A Cross-sectional Study in Type 2 Diabetic Patients. 3th International Conference on lipid metabolism & atherosclerosis.12-13 sep 2014. Seoul, Korea
- 142- Bahadoran Z, Zarif yeganeh, Azizi F, Mirmiran P. A Possible Link between H.pylori-induced Gastric Atrophy and Dyslipidemia: Cross-sectional Study in Type2 Diabetic Patients. 3th International Conference on lipid metabolism & atherosclerosis.12-13 sep 2014. Seoul, Korea
- 143- Bahadoran Z, Golzarand M, Hossainpour S,Azizi F, Mirmiran P. A Functional Food-based Diet Approach for Treatment of Dyslipidemia in Type 2 Diabetic Patients: A Randomized Clinical Trial. 3th International Conference on lipid metabolism & atherosclerosis.12-13 sep 2014. Seoul, Korea
- 144- Bahadoran Z, Azizi F Mirmiran P. Effects of Fast Food Consumption on Lipid and Lipoprotein Levels after 3-years of Follow-up: Tehran Lipid and Glucose Study. 3th International Conference on lipid metabolism & atherosclerosis.12-13 sep 2014. Seoul, Korea
- 145- Bahadoran Z, Golzarand M, Azizi F, Mirmiran P. Dietary Phytochemical Index and Subsequent Changes of Lipid and Lipoprotein Levels: A Prospective Approach in Tehran Lipid and Glucose Study. 3th International Conference on lipid metabolism & atherosclerosis.12-13 sep 2014. Seoul, Korea
- 146- Bahadoran Z, Mirmiran P, Azizi F. Probiotics as unique functional ingredients for management of type 2 diabetes and its complications: A review of current data. 3rd International Conference and Exhibition on Probiotics, Functional & Baby Foods .23-25 sep 2014 .Hotel Royal Continental, Naples, Italy.
- 147- Mirmiran P, Bahadoran Z, Moslehi N,Azizi F. Green Fruit and Vegetables Have Favorable Effects on 3-Year Changes of Cardiometabolic Risk Factors: A Cohort Study.17<sup>th</sup> International Conference on Food Science and Nutrition.28-29 June 2015. London, United Kingdom.

- 148- Bahadoran Z, Mirmiran P, Ejtahed H, Tohidi M, Azizi F. Broccoli Sprouts Powder Could Improve Metabolic and Liver Disorder- Induced by High-Fructose Corn Syrup. 17<sup>th</sup> International Conference on Food Science and Nutrition. 28-29 June 2015. London, United Kingdom.
- 149- Mirmiran P, Bahadoran Z, Mirzaei S, Azizi F. Dietary Intake and the Risk of Hypertriglyceridemia in Adults: Tehran Lipid and Glucose Study. 17<sup>th</sup> International Conference on Food Science and Nutrition. 28-29 June 2015. London, United Kingdom.
- 150- Bahadoran Z, Mirmiran P, Azizi F. Higher Consumption of White Rice Increase the Risk of Metabolic Syndrome in Adults with Abdominal Obesity. 17<sup>th</sup> International Conference on Food Science and Nutrition. 28-29 June 2015. London, United Kingdom.
- 151- Asghari G, Yuzbashian E, Mirmiran P, Azizi F. A systematic review of diet quality indices in relation to obesity. 12th European Nutrition Conference (FENS). October 20–23, 2015. Berlin, Germany.
- 152- Mirmiran P, Asghari G, Yuzbashian E, Azizi F. Sugar-sweetened beverage consumption and risk of incident chronic kidney disease in the Tehran lipid and glucose study. 12th European Nutrition Conference (FENS). October 20–23, 2015. Berlin, Germany.
- 153- Asghari G, Yuzbashian E, Mirmiran P, Azizi F. Dietary approaches to stop hypertension style diet is inversely associated with incident chronic kidney disease. 12th European Nutrition Conference (FENS). October 20–23, 2015. Berlin, Germany.
- 154- Bahadoran Z, Mirmiran P, Tohidi M, Azizi F. Dietary phytochemical index and the risk of insulin resistance and β-cell dysfunction: A prospective approach in Tehran Lipid and Glucose Study. 5th World Congress on Controversies to Consensus in Diabetes, Obesity and Hypertension (CODHy Congress) . November 5-7, 2015. Istanbul, Turkey .(poster presentation)
- 155- Bahadoran Z, Mirmiran P, Ghasemi A, Azizi F. The association of serum nitric oxide metabolites and 6-year changes of visceral fat accumulation in adults: Tehran Lipid and Glucose Study. 5th World Congress on Controversies to Consensus in Diabetes, Obesity and Hypertension (CODHy Congress) . November 5-7, 2015. Istanbul, Turkey .(poster presentation)
- 156- Mirmiran P, Hosseinpour-niazi S, Moghaddam-Banaem L, Lamyian M, Goshtasbi A, Azizi F. Consumption of fruit, vegetable and dairy intakes and gestational diabetes mellitus. World diabetes congress(IDF). 30 November- 4 December, 2015. Vancouver, Canada. (poster presentation)
- 157- Asghari G, Ghorbani Z, Mirmiran P, Azizi F. Nut consumption is associated with lower incidence rate of type 2 diabetes : Tehran Lipid and Glucose Study adults. World diabetes congress (IDF). 30 November- 4 December, 2015. Vancouver, Canada. (poster presentation)
- 158- Asghari G, Yuzbashian E, Mirmiran P, Azizi F. Meat intake and risk of chronic kidney disease among subjects with dysglycemia in the Tehran Lipid and Glucose Study. World diabetes congress (IDF). 30 November- 4 December, 2015. Vancouver, Canada. (poster presentation)
- 159- Mirmiran P, Asghari G, Ghorbani Z, Azizi F. Dietary potassium and decreased risk of chronic kidney disease: Tehran Lipid and Glucose Study. World diabetes congress (IDF). 30 November- 4 December, 2015. Vancouver, Canada. (poster presentation)
- 160- Asghari G, Yuzbashian E, Mirmiran P, Azizi F. Dietary approaches to stop hypertension is associated with incidence chronic kidney disease in patients with dysglycemia. World diabetes congress (IDF). 30 November- 4 December, 2015. Vancouver, Canada. (poster discussion)
- 161- Mirmiran P, Hosseinpour-niazi S, Azizi F. Substitution of red meat with legumes improves oxidative stress in type 2 diabetes: A crossover randomized clinical. World diabetes congress (IDF). 30 November- 4 December, 2015. Vancouver, Canada. (poster discussion)
- 162- Yuzbashian E, Zarkesh M, Asghari, G., Mahmoodi, Safarian M, Hedayati M, Mirmiran P . Fatty acids intakes are associated with higher apelin gene expression in visceral and subcutaneous adipose tissues. European Obesity Summit (EOS) Joint Congress of EASO and IFSO-EC. Vol. 9, Supplement 1, 1-4 June 2016. (oral)
- 163-. Bahadoran Z, Mirmiran P, Azizi F, Dietary patterns are associated with changes of visceral fat accumulation in adults: Tehran Lipid and Glucose Study. European Obesity Summit (EOS) Joint Congress of EASO and IFSO-EC. Vol. 9, Supplement 1,1-4 June 2016. (poster)

- 163- Yuzbashian E ,Zarkesh M, Asghari G, Safarian M, Mahmoodi B, Kheirkhah Vakilabad A, Hedayati M, Mirmiran P. Association of FTO and apelin gene expression with dietary intake of fat and oil among morbid obese and non-obese subjects. European ObesitySummit (EOS) Joint Congress of EASO and IFSO-EC. Vol. 9, Supplement 1, 1-4June 2016. (poster)
- 164- Zarkesh M,Yuzbashian E, Asghari G, Hedayati M, Daneshian Z,Mirmiran P, Khalaj A. The association between FTO and apelin mRNA expression in fat tissues among extreme obese and non-obese subjects. European ObesitySummit (EOS) Joint Congress of EASO and IFSO-EC. Vol. 9, Supplement 1,1-4 June 2016. (poster)
- 165- Asghari G, Yuzbashian E,Zarkesh M, Mirmiran P, Safarian M, Hedayati M.Dietary sulphur-containing, aromatic, acidic, basic, and branched chain amino acids with apelin gene expression. European ObesitySummit (EOS) Joint Congress of EASO and IFSO-EC. Vol. 9, Supplement 1,1-4 June 2016. (poster)
- 166- Asghari G,Yuzbashian E, Zarkesh M,Mahmoodi B, Mirmiran P Hedayati M, Safarian M. The association between total, animal and plant protein intakes and apelin gene expression. European ObesitySummit (EOS) Joint Congress of EASO and IFSO-EC. Vol. 9, Supplement 1, 1-4June 2016. (poster)
- 167- Yuzbashian E, Zarkesh M, Asghari G, Mahmoodi B, Safarian M,Hedayati M, Mirmiran P. Is Apelin Gene Expression and Concentration Affected by Dietary Intakes? A Systematic Review. European ObesitySummit (EOS) Joint Congress of EASO and IFSO-EC. Vol. 9, Supplement 1, 1-4June 2016. (poster)
- 168- Zarkesh M, Yuzbashian E, Asghari G, Hedayati M, Daneshia Z, Mirmiran P Khalaj A. Is there any association between anthropometric measurements and apelin gene expression in obese and nonobese subjects? European ObesitySummit (EOS) Joint Congress of EASO and IFSO-EC. Vol. 9, Supplement 1, June 2016. (poster)
- 169- Mirmiran P, Bahadoran Z, Azizi F. White rice consumption could increase the risk of abdominal obesity: A 3- year follow-up in Tehran Lipid and Glucose Study. European ObesitySummit (EOS) Joint Congress of EASO and IFSO-EC. Vol. 9, Supplement 1, 1-4June 2016. (poster)
- 170- Asghari G, Hosseinpahah F, Serahati S, Delbari N, Mirmiran P, Azizi F. Adiposity phenotypes in adolescents and incidence of adult metabolic syndrome: Tehran Lipid and Glucose Study. European ObesitySummit (EOS) Joint Congress of EASO and IFSO-EC. Vol. 9, Supplement 1, 1-4June 2016. (poster)
- 171- Mirmiran P, Bahadoran Z, Azizi F. Comparative study on the association of lipid accumulation product and body mass index with insulin resistance, oxidative stress and sub-clinical inflammation in type 2 diabetic patients.European ObesitySummit (EOS) Joint Congress of EASO and IFSO-EC. Vol. 9, Supplement 1, 1-4June 2016. (poster)
- 172- Bahadoran Z, Mirmiran P, Ghasemi A, Azizi F. Nitric oxide production could predict visceral adiposity dysfunction in adults: A prospective approach in Tehran Lipid and Glucose Study. European ObesitySummit (EOS) Joint Congress of EASO and IFSO-EC. Vol. 9, Supplement 1, 1-4June 2016. (poster)
- 173- Nazeri P , Mirmiran P, Kabir A, Azizi F. Neonatal thyrotropin concentration and iodine nutrition status of mothers: A systematic review and meta-analysis. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (oral)
- 174- Bahadoran Z, Mirmiran P, Ghasemi A, Azizi F, Hadaegh F. Dietary nitrate and nitrite intakes and the risk of type 2 diabetes: A 6-year follow-up in Tehran Lipid and Glucose Study.The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (poster)
- 175- BahadoranZ,Mirmiran P, Ghasemi A, Kabir A, Azizi F ,Hadaegh F. Dietary nitrite exposure is associated with the risk of thyroid cancer: Meta-analysis of cohort studies. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (poster)
- 176- Bahadoran Z, Mirmiran P, Ghasemi A, Azizi F, Hadaegh F. Nitrate-nitrite-nitrosamines exposure and the risk of type 1 diabetes: A systematic review of current data. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (poster)

- 177- Asghari G, Teymoori F, Mirmiran P, Azizi F. Dietary aromatic amino acids and increased risk of hypertension: Tehran Lipid and Glucose Study. 17th International Congress of Endocrinology. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (poster)
- 178- Hosseini-Esfahani F, Koochakpour G, Fallah M, Mirmiran P, Daneshpour MS, Azizi F. FTO gene polymorphisms, dietary patterns and the risk of obesity in Iranian adults. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (poster)
- 179- Koochakpour G, Hosseini-Esfahani F, Hosseini SH, Hosseini SA, Mirmiran P, Daneshpour MS, Azizi F. Dietary patterns, CCND2 gene variation and the risk of metabolic syndrome: Gene-diet interaction analysis in Iranian population. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (poster)
- 180- Ejtahed HS, Mirmiran P, Angoorani P, Eslami F, Azizi F. Camel milk has beneficial effect on diabetes mellitus: A Systematic Review. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (poster)
- 181- Ejtahed HS, Angoorani P, Mirmiran P, Azizi F. The effect of dietary advanced glycation end-products consumption on lipid profile. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (poster)
- 182- Asghari G, Teymoori F, Mirmiran P, Azizi F. Dietary Approaches to Stop Hypertension is associated with incident chronic kidney disease in patients with high blood pressure. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (poster)
- 183- Mirmiran P, Bahadoran Z, Ghasemi A, Tohidi M, Azizi F. Dietary L-arginine intakes and the risk of metabolic syndrome: A 6-year follow-up in Tehran Lipid and Glucose Study. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (poster)
- 184- Mirmiran P, Bahadoran Z, Doostvandi T, Mozzafari-Khosravi H, Tohidi M, Azizi F. Dietary patterns and the incidence of insulin resistance: A prospective approach in Tehran Lipid and Glucose Study. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (Poster).
- 185- Asghari G, Teymoori F, Mirmiran P, Azizi F. Higher branched chain amino acid intake is associated with higher incidence of hypertension: Tehran Lipid and Glucose Study. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (Poster).
- 186- Yuzbashian E, Safarian M, Zarkesh M, Asghari G, Mahmoodi B, Hedayati M, Mirmiran P, Azizi F. The association between total antioxidant capacity and apelin gene expression in adipose tissue among morbid obese and non-obese subjects. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (Poster).
- 187- Yuzbashian E, Safarian M, Mirmiran P, Zarkesh M, Asghari G, Mahmoodi B, Hedayati M, Azizi F. Association of FTO and apelin gene expression with dietary glycemic index and glycemic load among morbid obese and non-obese subjects. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (Poster).
- 188- Mirmiran P, Yuzbashian E, Asghari G, Zarkesh M, Safarian M, Mahmoodi B, Hedayati M. The association of dietary food group intakes with apelin and FTO gene expression. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (Poster).
- 189- Mirmiran P, Yuzbashian E, Asghari G, Azizi F. Dietary Approaches to Stop Hypertension is associated with incident chronic kidney disease in adults with abdominal obesity. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (Poster).
- 190- Mirmiran P, Teymoori F, Asghari G, Azizi F. Serine intake and risk of incident hypertension: Tehran Lipid and Glucose Study. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (Poster).
- 191- Zarkesh M, Yuzbashian E, Asghari G, Hedayati M, Mirmiran P, Khalaj A. The association of glucose hemostasis and insulin resistance with FTO gene expression in omental and subcutaneous adipose tissues among morbid obese subjects. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (Poster).

- 192- Taherian R, Jalali-Farahani S, Karimi M, Amiri P, Maghsoudi E, Mirmiran P, Azizi F . Factors associated with pre-hypertension among Iranian adults: A novel application of structural equation models. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (Poster).
- 193- Zarkesh M, Yuzbashian E, Asghari G, Hedayati M, Mirmiran P, Mahmoodi B, Safarian M, Danesh-Afroz A, Khalaj A. Carbohydrate intake is associated with higher apelin gene expression in visceral and subcutaneous adipose tissues. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (Poster).
- 194- Zarif Yeganeh M, Hosseinpanah F , Atifeh M, Serahati S, Asghari G, Tahmasebi J, Mirmiran P, Azizi F. Hypertriglyceridemic Waist Phenotype and Cancer. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (Poster).
- 195- Amiri P, Jalali-Farahani S, Masihay Akbar H, Cheraghi L, Khalili D, Momenan A, Mirmiran P, Ghanbarian A, Hedayati M, Azizi F. The short- and long-term effects of a community-based multidisciplinary lifestyle intervention on metabolic syndrome and its components in an Eastern-Mediterranean adolescent population: Findings of a decade follow-up. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (Poster).
- 196- Safarian M, Yuzbashian E , Mirmiran P, Zarkesh M, Asghari G, Mahmoodi B, Hedayati M\*. The association of dietary linoleic, linolenic, oleic, and arachidonic acid intakes with apelin and FTO gene expression. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (Poster).
- 197- Amiri P, Sadrosadat H, Karimi M, Asghari G, Amouzegar A, Mirmiran P, Aziz F. Psychometric properties of a developed questionnaire to assess knowledge, attitude and practice (KAP) regarding vitamin D. The 17<sup>th</sup> International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (Poster).
- 198- Zarkesh M, Yuzbashian E, Asghari G, Hedayati M, Mirmiran P, Khalaj A. Is there any association between insulin resistance and apelin gene expression in non-diabetic subjects? European Human Genetics Conference, May 21-24, 2016, Barcelona, Spain (Poster).
- 199- Yuzbashian E,Zarkesh M, Asghari G, Zadeh-Vakili A,Mahmoodi B, Safarian M, Hedayati M,Mirmiran P. Habitual intake fatty acids intakes and expression of MIR-143 and MIR-34A in visceral and subcutaneous adipose tissues. The 5<sup>th</sup> Seoul International congress of endocrinology and metabolism.27-30 April,2017 ,Korea. (oral presentation)
- 200- Yuzbashian E, Asghari G ,Mirmiran P, Tohidi M, Azizi F.Association of dietary fiber intake with insulin resistance and B-cell dysfunction among healthy adults: Tehran lipid and glucose study. The 5<sup>th</sup> Seoul International congress of endocrinology and metabolism.27-30 April,2017 ,Korea. (oral presentation)
- 201- Asghari G ,Farhadnejad H , Teymoori F, Mirmiran P, Azizi F. High dietary branched chain amino acids intake is associated with increased risk of insulin resistance in adults. The 5th Seoul International congress of endocrinology and metabolism.27-30 April 2017,Korea. (oral presentation)
- 202- Asghari G, Teymoori F, Mirmiran P, Azizi F. Dietary amino acids and risk of incident hypertension: A principle component analysis approach. The 5th Seoul International congress of endocrinology and metabolism.27-30 April 2017 ,Korea. (oral presentation)
- 203- Bahadoran z, Mirmiran P, Azizi F. Contribution of dietary amino acids composition to incidence of cardiovascular outcomes: A prospective population-based study. The 5th Seoul International congress of endocrinology and metabolism.27-30 April,2017 ,Korea. (Plenary Oral)
- 204-** Bahadoran z, Mirmiran P, Tohidi M, Esfandiari S, Azizi F. Adherence to the DASH Diet Is Inversely Associated with Incidence of Insulin Resistance in Adults: The Tehran Lipid and Glucose Study. The 5th Seoul International congress of endocrinology and metabolism.27-30 April 2017 ,Korea. (oral presentation)

- 205- Mirmiran P, Bahadoran z, Azizi F. The association of anthropometric measures with serum and urinary levels of nitric oxide metabolites. The 24<sup>th</sup> European congress on obesity . 17-20May 2017.porto, Portugal.(Poster)
- 206- Bahadoran z, Mirmiran P, Azizi F.The association of serological biomarkers of gastric inflammation with antropometric measures in helicobacter pylori infected patients. The 24<sup>th</sup> European congress on obesity . 17-20May 2017.porto, Portugal.(Poster)
- 207- Bahadoran z, Mirmiran P, Azizi F.Allium vegetable intakes and the incidence of cardiometabolic outcomes: A longitudinal follow-up study. The 24<sup>th</sup> European congress on obesity . 17-20May 2017.porto, Portugal.(Poster)
- 208- Mirmiran P, Nazeri P, Mehrabi Y, Hedayati M, Delshad H, Azizi F.Iodine status in breast and formula-fed infants and their mothers: Is there any difference? 87th Annual Meeting of the American Thyroid Association. 18 – 22Oct 2017.Victoria, British Columbia, Canada(Poster)
- 209- Safarian M, Yuzbashian E, Zarkesh M, AsghariG, Mirmiran P, Hedayati M, Mahmoodi B. Association of FTO and apelin gene expression with dietary glycemic index and glycemic load among morbid obeseand non-obese subjects.IUNS 21<sup>th</sup> International congress of nutrition “from sciences to nutrition security”.15-20 Oct 2017.Buenos Aires,Argentina(Poster)
- 210- AsghariG, Yuzbashian E, Mirmiran P, Azizi F.Dietary total antioxidant capacity and incidence of chronic kidney disease in subjects with dysglycemia: Tehran Lipid and Glucose Study. IUNS 21th International congress of nutrition “from sciences to nutrition security”.15-20 Oct 2017.Buenos Aires,Argentina(Poster)
- 211- Mirmiran P, Yuzbashian E, AsghariG, Azizi F.The association of Dietary approach to stop Hypertension with visceral adiposity index in adults: Tehran Lipid and Glucose Study. IUNS 21th International congress of nutrition “from sciences to nutrition security”.15-20 Oct 2017.Buenos Aires,Argentina(Poster)
- 212- Yuzbashian E, Zarkesh M, AsghariG, Mahmoodi B , Daneshafrooz A, Hedayati M, Zadeh-vakili A, Mirmiran P, Tabaei K, Khalaj A.Carbohydrate intake is association with higher apelin gene expression in visceral and subcutaneous adipose tissues.IUNS 21<sup>th</sup> International congress of nutrition “from sciences to nutrition security”.15-20 Oct 2017.Buenos Aires,Argentina(Oral)
- 213- Yuzbashian E, Zarkesh M, AsghariG, Mahmoodi B , Hedayati M, Zadeh-vakili A, Mirmiran P, Khalaj A, Daneshafrooz A,Safirian M. Association of PPAR gamma gene expression with dietary intake of fat and oil among non- diabetic subjects.IUNS 21<sup>th</sup> International congress of nutrition “from sciences to nutrition security”.15-20 Oct 2017.Buenos Aires,Argentina(Oral)
- 214- Mahmoodi B, Shemshaki A, Zarkesh M, Mirmiran P Hedayati M. Habitual physical activity are associated with relative apelin gene expression in adipose tissues.IUNS 21<sup>th</sup> International congress of nutrition “from sciences to nutrition security”.15-20 Oct 2017.Buenos Aires,Argentina(Oral)
- 215- Bahadoran z, Mirmiran P, Azizi F. Long-Term effect of coffee and caffeine intake on the risk of pre-diabetes and type 2 diabetes: Findings from A 6-years follow up study. The 6<sup>th</sup> Seoul International congress of endocrinology and metabolism.19-22 April, 2018, Korea. (Plenary Oral)
- 216- Bahadoran z, Mirmiran P, Azizi F, Ghasemi A.Is serum nitric oxide A predictor of cardiovascular and allcause mortality: Findings from A population-based prospective study .The 6<sup>th</sup> Seoul International congress of endocrinology and metabolism.19-22 April, 2018, Korea. (Poster)
- 217- Moslehi N, Shab-Bidar S, Ramezani Tehrani F, Mirmiran P, Azizi F. BMI and obesity in association with ovarian reserve: A systematic review and meta-analysis. 25th European Congress on Obesity .23-26 May 2018, Veinna, Austria. (Poster)
- 218- Hosseini Esfahani F, Koochakpoor G, Daneshpour M , Mirmiran P, Azizi F. Dietary patterns modify the association between FTO genetic variations and changes in obesity phenotypes . 25th European Congress on Obesity .23-26 May 2018, Veinna, Austria. (Oral Presentation)
- 219- Mirmiran P, Nazeri P, Mehrabi Y, Azizi F. Is there association between thyrotropin levels within normal range and birth growth parameters in full-term newborns? 88th Annual Meeting of the American Thyroid Association. 3-7 Oct 2018.Washington, (Poster)

**The other abstracts are in Persian and have been presented in Iranian congresses.**

## BOOKS

- 1- Mirmiran P. Principles of Guidelines for Dietary Planning. Bonyad Publication. Tehran,1999 (in Persian).
- 2- Mirmiran P, Azizi F. Obesity: In Epidemiology and Control Common disorders in Iran. 2th ed, Eshtiaqhe Publication, Tehran, 2000: 56-79. (in Persian).
- 3- Mirmiran P, Azad Bazht L. planning a Healthy Diet During Life Span. Teymoorzadeh Publication. Tehran, 2001 (in Persian)
- 4- Mirmiran P, Azad Bazht L. planning a Healthy Diet During Life Span. Teymoorzadeh Publication,2th ed., Tehran, 2003 (in Persian)
- 5- Mirmiran P, baayegi F (translators). Yoni lour Institutes of Health. Cardiovascular health. The world of nutrition: Tehran, 2005.
- 6- Mirmiran P,Azizi F, et al.The Specific issues related to randomized trials in primary prevention Methods of clinical investigation. Shahid Beheshti University of Medical Sciences, Tehran, 2006. (in Persian).
- 7- Mirmiran P. Principles of Guidelines for Dietary Planning. Bonyad Publication. Tehran, 2th ed,2007 (in Persian).
- 8- Mirmiran P, Azizi F, Janghorbani M ,Hatami H. Obesity: In Epidemiology and Control Common disorders in Iran. 2th ed, khosravi Publication, Tehran, 2010: 56-79. (in Persian).
- 9- Bahadoran Z, Mirmiran P.. The role of dietary bioactive compounds in the prevention of diabetes complications. Publications Timor-born,2011.(in Persian).
- 10- Gol Zarand M, Mirmiran P. Metabolic syndrome. From prevention to treatment. Nezhat publications. 2012(in Persian).
- 11- Hossain pour Niazi S, Mirmiran P, Azizi F. Lipoproteins- Role in health and diseases(chapter13).intech publication.2012.

- 12- Azizi F, Delshad H, Mirmiran P, Mehran L, Iodine, thyroid function and health. Nezhat publications. 2012(in Persian).
- 13- Mirmiran P, Hosseini-Esfahani F, Azizi F. Bioactive Food as Dietary Interventions for Cardiovascular Disease. Fruit and Vegetable Consumption and Risk of Noncommunicable Diseases. ( chapter7). Edited by :Ronald Ross Watson & Victor. Preedy.2013.
- 14- Bahadoran Z, Mirmiran P. The Importance of recognizing and using Functional foods in The diabetic diet plan. Royan Pajoooh Publications 2015
- 15- Bahadoran Z, Mirmiran P. Beneficial of Broccoli sprouts and its bioactive compound sulforaphane in management of type 2 diabetes. In nutrition and diet research progress; Broccoli cultivation nutritional properties and effects on health. Edited by Bernhard.h.j.Juurlink. 2016, pp225-238.
- 16- Hossain pour Niazi S, Mirmiran P, Delshad H. Diet Therapy and Drug Therapy in Metabolic Syndrome. Farsiran Publications. 2016
- 17- Bahadoran Z, Mirmiran P, Ghasemi A. Beneficial Effects of Inorganic Nitrate/Nitrite on Vascular Function and Blood Pressure in Diabetes (Chapter 23). Mechanisms of Vascular Defects in Diabetes Mellitus, Advances in Biochemistry in Health and Disease, C.C. Kartha et al. (eds.), 2017, PP1-23.
- 18- Hosseini-Esfahani F, Mirmiran P, Azizi F. Role of food groups and dietary patterns in heart health (Chapter 8). Handbook of nutrition in heart health. Edited by Ronald Ross Watson and Sherma Zibadi. 2017, PP 167-188.
- 19- Bahadoran Z, Mirmiran P, Ghasemi A. Monosodium Glutamate (MSG)-Induced Animal Model of Type 2 Diabetes. (Chapter ) Methods Mol Biol. 2019;1916:49-65.