

Date of Revision:

**Name:** Parvin Mirmiran

**Education:** Ph.D. in Nutrition Sciences, Professor

**Career/Academic Appointments:** Head of Department at Research Institute for Endocrine Sciences

**Administrative positions:** Membership of Department of Clinical Nutrition and Dietetics, Shahid Beheshti University of Medical Sciences

**Professional Honors & Recognition:**

**Grant History:**

**Completed Grant:**

- 1- Effects of oral black seed oil supplement on sex hormone levels in women with overweight and obesity: a secondary data-analysis of a randomized controlled clinical trial
- 2- Investigation of the association between different types of dietary saturated fatty acids and the incidence of type 2 diabetes in Tehranian adults, Tehran Lipid and Glucose Study
- 3- The association between dietary fatty acid patterns and risk of metabolic syndrome: Tehran Lipid and Glucose Study
- 4- Nutritional recommendations for boosting the immune system and prevention of viral diseases especially COVID-19: a systematic review
- 5- The association of choline and betaine intake with diabetes incidence in adults participated in Tehran lipid and glucose study
- 6- The association between snacks patterns and risk of metabolic syndrome incidence among adults participated in Tehran Lipid and Glucose Study
- 7- Systematic review of nutritional managements in inpatients and outpatients of individuals with COVID-19 and in rehabilitation period
- 8- Association between acrylamide intake and diabetes type 2 incidence in a group of Tehranian adults
- 9- Assessment of healthy eating index in patients one year after Bariatric surgery and its association with anthropometric indices: Tehran obesity treatment study
- 10- The association of dietary inflammatory score and lifestyle inflammatory score with a risk of chronic kidney disease in Tehranian adults: A population-based cohort study
- 11- Association of the insulinemic potential of diet and lifestyle with risk of chronic kidney disease incident in Iranian adults: Tehran Lipid And Glucose Study.
- 12- The association of nitrate-containing vegetable consumption and total dietary nitrate intake with the risk of non-alcoholic fatty liver disease in adults: A case-control study

- 13- The association between dietary intake of different dairy products and risk of chronic kidney disease among adults participated in Tehran Lipid and Glucose Study
- 14- Assessment of diet quality using healthy eating index (HEI) and its relationship with metabolic syndrome and its components in adolescents: Tehran Lipid and Glucose Study
- 15- Dietary consumption of phytochemicals and risk of developing unhealthy metabolic phenotype in normal weight and overweight/ obese individuals: The Tehran Lipid and Glucose Study
- 16- Systematic review of observational studies on association of nutrition with gestational diabetes mellitus among Iranian women
- 17- The association between amount and type of protein intake and dietary pattern of amino-acids with micro-albumin concentration and microalbuminuria: Tehran Lipid and Glucose Study.
- 18- Effect of legumes replacement in dietary approaches to stop hypertension (DASH) diet on blood pressure among overweight and obese type 2 diabetic patients: a secondary data analysis
- 19- Survey of association between Diet-Quality indices (including the Healthy Eating Index 2015 (HEI-2015), Mediterranean diet and the Dietary Approaches to Stop Hypertension (DASH) diet) on the Risk of Type 2 Diabetes in the Tehran Lipid and Glucose Study
- 20- The modification effect of TCF7L2 on the relation between lifestyle and glycemic parameters: a systematic review
- 21- Assessment the relationship between choline and betaine and incidence of cardiovascular disease (CVD): a 9-year follow-up in Tehran Glucose and Lipid Study
- 22- Investigation of the association between different types of dietary fatty acids and the incidence of cardiovascular disease in Tehranian adults, Tehran Lipid and Glucose Study
- 23- Comparison of the effect of three high animal protein diet , high plant protein and common protein on indicators related to ovarian aging (premature menopause) in people at risk of premature ovarian failure: a clinical trial
- 24- Effect of substitution of red meat with legumes in the DASH diet on lipid profiles, indices of glycemic, inflammation, coagulation, and oxidative stress in patients with type 2 diabetes according to genotype of rs7903146 in the TCF7L2 gene
- 25- Association between nutrient patterns and three year changes in cardiometabolic risk factors and insulin resistance in Tehranian adults.
- 26- The assessment of effects of flaxseed on insulin resistance serum, components of metabolic syndrome (lipids profiles, waist circumference and fasting glucose) and serum levels of cytokines secreted from adipose tissue in patients with ulcerative colitis
- 27- Survey of interaction between Mediterranean dietary pattern score and FTO gene variants in relation to obesity phenotypes

- 28- Extracting dietary patterns in relation to incidence of hypertension using survival tree in adults
- 29- Association of diet with unhealthy metabolic phenotype in normal weight and overweight individuals: TLGS
- 30- Data processing of three surveys of Tehran Lipid and Glucose Study according to data format of Global Dietary Data Consortium
- 31- Evaluation of iodine nutrition status in lactating mothers residing in the south of Tehran during 3-5 days postpartum
- 32- Assessment of the relationship between dietary fat pattern and incidence of type 2 diabetes and cardio-metabolic outcomes after 6 years of follow-up, Tehran Lipid and Glucose Study
- 33- The association between consumption of sugar sweetened beverages and fruit juice with incidence of metabolic syndrome and weight change: TLGS
- 34- Interaction of weight gain and smoking with fruit and vegetable intake pattern in the incidence of metabolic syndrome: Tehran Lipid and Glucose Study
- 35- Association of dietary flavonoid intake and its subtypes with Metabolic Syndrome and its components: Tehran Lipid and Glucose Study
- 36- The association between pre-pregnancy consumption of fruit and vegetables and gestational diabetes mellitus among Tehranian women: TLGS
- 37- The association of dietary nuts intake and the risk of metabolic syndrome in Tehranian adults, Tehran Lipid and Glucose study(m)
- 38- Investigation of the association between fast food and non-alcoholic sweetened beverages intakes and liver function indices: Tehran Lipid and Glucose Study
- 39- The association of dietary polyphenol subgroup intakes with glomerular filtration rate and incident chronic kidney disease among adults from Tehran Lipid and Glucose Study
- 40- The effect of low Trans fatty acid content diet on adverse pregnancy outcomes among pregnant women
- 41- Association of Dietary Approaches to Stop Hypertension (DASH) Score with Obesity Phenotypes among Children and Adolescents Aged 6-13
- 42- The association between physical activity and incidence of chronic kidney disease after 6 years follow up: Tehran Lipid and Glucose Study
- 43- The relation between sweetened beverages and metabolic syndrome incidence in children: Tehran Lipid and Glucose Study (TLGS)
- 44- DASH-style diet associated with reduced incidence of metabolic syndrome in children and adolescents: Tehran Lipid and Glucose Study
- 45- Evaluating the association between meats and substitute intakes and incidence of chronic kidney diseases in adults: Tehran Lipid and Glucose Study

- 46- Association between amino acid patterns intake and incidence of hypertension in individuals with 20 – 70 years old of Tehran Lipid and Glucose Study (TLGS)(m)
- 47- Association between branched chain amino acids intake and incidence of hypertension in adults
- 48- Effects of different dosages of vitamin D on anthropometric indices, metabolic, bone, and vascular parameters and body composition in overweight or obese children and adolescents
- 49- The relationship between dietary fructose, sucrose and fiber intake with incidence of chronic kidney disease in all and hypertensive subjects after 3 years of follow up
- 50- Investigating the relationship between healthy and unhealthy snacks with cardio metabolic risk factors in children aged 6 -13
- 51- The Association of Dietary Inflammatory Index (DII) and Metabolic Syndrome and its Components with Carotid Intima Media Thickness (cIMT) in 7-12 Years Old Children and Adolescents with Overweight or Obesity
- 52- The association of major extracted dietary patterns and physical activity with carotid intima media thickness in 7-12 overweight and obese children and adolescents
- 53- Study the relation between unhealthy snacks consumption with incidence of metabolic syndrome among adults: Tehran Lipid and Glucose Study
- 54- Association of the insulinemic potential of diet and lifestyle with incidence of diabetes in iranian adults; Tehran Lipid and Glucose Study
- 55- Association between dietary amino acid patterns and incidence of chronic kidney disease in 20 – 70 years participants of Tehran Lipid and Glucose Study (TLGS)
- 56- The association between dietary diabetes risk reduction score and risk of incident cardiovascular diseases: Tehran Lipid and Glucose Study
- 57- Association between dietary insulin index and incidence of diabetes in adults participants of Tehran Lipid and Glucose Study
- 58- The association between low carbohydrate diet score and risk of incident diabetes : Tehran Lipid and Glucose Study (m)
- 59- The association between DASH diet score and changes of body mass index and lipid profiles in subjects aged 10 to 18 years old in TLGS study (m)
- 60- The relation between Fresh and tuna fish consumption and incidence metabolic syndrom in adults: the Tehran Lipid and Glucose Study (TLGS)(m)
- 61- The association between Mediterranean diet and risk of chronic kidney diseases in adult: Tehran Lipid and Glucose Study (m)
- 62- The association between low carbohydrate diet and risk of incident chronic kidney diseases : Tehran Lipid and Glucose Study (m)

- 63- The association between low carbohydrate dietary pattern and risk of incident cardiovascular diseases: Tehran Lipid and Glucose Study
- 64- Sex-related differences between association of dairy intake and 3-year incidence of hypertension in adults
- 65- Vitamin D and body fat mass: a systematic review and meta-analysis
- 66- Association between nitrate-source vegan and 3-year incidence of hypertension in adults: Tehran Lipid and Glucose Study
- 67- Investigation of the effect of nitrate in beetroot powder (*beta vulgaris*) on glycemic control and lipid parameters in type 2 diabetic patients: A randomized clinical trial-second fase
- 68- The association of dietary intake of L-arginine with serum nitric oxide levels and cardiovascular risk factors: Tehran Lipid and Glucose Study
- 69- The association of serum levels of nitrate and nitrite with the incidence of chronic kidney disease in adults: Tehran Lipid and Glucose Study
- 70- The association of serum levels of nitrate and nitrite with 6-yaer changes of lipid accumulation products and the occurrence of hypertriglyceridemic waist phenotype in adults: Tehran Lipid and Glucose Study
- 71- The association of mediterranean diet with the incidence of insulin resistance in adults:tehran lipid and glucose study(m)
- 72- Evaluation of the association between dietary intake of L-arginine with incidence of chronic kidney disease
- 73- Study of the association between dietary factors and incidence of hypertension: Tehran Lipid and Glucose Study
- 74- Investigation of the association between dietary nitrate and nitrite intake and the incidence of cardiovascular outcomes
- 75- Investigation of the association of dietary intake of L-arginine and the incidence of type 2 diabetes
- 76- The association of Adherence to the DASH diet with 3-year changes of insulin concentration and the incidence of insulin resistance in adults: Tehran Lipid and Glucose Study
- 77- The association of dietary fiber with the cardiovascular events incidence in adults:tehran lipid and glucose study
- 78- The effects of ramadan fasting on patients with type 2 diabetes: a systematic review
- 79- The association of dietary patterns with the incidence of cardiovascular events in adults: Tehran Lipid and Glucose Study
- 80- Investigating the relationship between the quantity and quality of fatty acid and the risk of type 2 diabetes in adults: Tehran Lipids and Glucose Study

- 81- Investigation of the effect of broccoli sprouts powder on serum nitric oxide metabolites and liver enzymes in type 2 diabetic patients: A randomized clinical trial
- 82- Effect of Islamic fasting on lipid profile in healthy subjects: a systematic review and meta-analysis
- 83- Investigation of the association between caffeine, tea, coffee intake and the incidence of chronic kidney disease in Tehranian adults, Tehran Lipid and Glucose Study.
- 84- Survey of relationship between dietary heme, non-heme, total iron and meat intakes with Metabolic Syndrome and its components
- 85- Survey of Interaction between dietary patterns and melanocortin-4 receptor polymorphism in relation to obesity phenotypes
- 86- Review of nutrition and diabetes, cardiovascular and chronic kidney disease findings of the Tehran Lipid and Glucose Study
- 87- Survey of relationship between Dietary Inflammatory Index and metabolic syndrome in Tehranian adults
- 88- Review of literature on metabolic syndrome: Tehran Lipid and Glucose Study
- 89- Assessment of diet quality using DGAI and its relationship with metabolic syndrome and its components in adolescents: Tehran Lipid and Glucose Study
- 90- Food Patterns and Framingham Risk Score in Iranian Adults: Tehran Lipid and Glucose Study: 2005-2011
- 91- Survey of interaction between dietary patterns, food groups and nutrients and genetic polymorphism of ZNT8 on the risk of metabolic syndrome and its components in Participants of Tehran Lipid and Glucose Study.
- 92- The survey of interaction between healthy eating indices and selected FTO polymorphisms in relation to change obesity phenotypes in Tehran lipid and glucose study participants
- 93- Survey of association between dietary polyphenols intake and incidence of diabetes in Tehranian adults(TLGS)
- 94- Evaluation of the effect of probiotics supplementation on weight, serum vitamins, glucose, lipid profile, inflammatory factors and liver steatosis in morbid obese patients undertaking bariatric surgery
- 95- Comparison of neonatal thyrotropin (TSH) concentration in mothers with and without iodine sufficiency A systematic review
- 96- Survey of association between dietary patterns and lipoprotein-associated phospholipase A2 (Lp-PLA2) levels in a group of adult participants of Tehran Lipid and Glucose Study
- 97- interaction between dietary diversity score and selected FTO polymorphism in relation to obesity phenotypes: Tehran lipid and Glucose Study
- 98- A review of articles reporting nutrition analysis in Tehran Lipid and Glucose Study

- 99- Preparing scientific map for “Iodine Nutrition” in the Research Institute for Endocrin Sciences
- 100- Preliminary assessment of nutritional data management in Tehran Lipid and Glucose Study
- 101- The secular trend of dietary food groups through the sequential follow-up of Tehran Lipid And Glucose Study
- 102- Association between alcohol intake and overweight/obesity in adults: a systematic review and meta-analysis of observational stuies
- 103- Association between dietary choline and risk of hypertension development in adults: A 9 year follow-up periods
- 104- Effect of Garcinia cambogia Supplement on Obesity Indices: A Systematic Review and Meta-Analysis
- 105- Effect of brown rice vs. white rice on obesity indices, lipid profile and glycemic markers: a systematic review and meta-analysis
- 106- Dietary intakes throughout childhood and timing of menarche: Tehran Lipid and Glucose Study (phases 3-6)
- 107- The association of dietary acid load with the incidence of insulin resistance in adults:tehran lipid and glucose study[min]
- 108- Association between nutrient patterns and insulin resistance indices among adults: a cohort study in the context of Tehran Lipid and Glucose Study (TLGS)
- 109- Association of serum plasma and dietary fatty acids with plasma vaspin and gene expression of vaspin in visceral and subcutaneous adipose tissue
- 110- The association between serum level of leptin and dietary fatty acids in obese and non-obese, In Tehranian adults, 2016
- 111- Effects of vitamin K2 (MK-7) oral supplementation on glycemic control and lipid profile in individuals with type 2 diabetes: A double-blind, placebo-controlled, randomized clinical trial
- 112- The association between liver enzyme levels and cardio-metabolic outcomes in adults participated in 6th phase of Tehran Lipid and Glucose Study
- 113- Association of FTO relative gene expression in visceral and subcutaneous adipose tissue with the different kind of dietary carbohydrates
- 114- Macronutrient composition of diet in relation to changes in visceral adiposity index in participants of the Tehran Lipid and Glucose Study
- 115- Dietary inflammatory index and its relationship with glucose intolerane abnormalities and insulin resistance in adults

- 116- The relationship between iodine nutrition status in lactating mothers and their neonatal urinary iodine and TSH concentrations
- 117- Study the relationship between food groups contain antioxidants and the incidence of chronic kidney disease in adults of Tehran Lipid and Glucose Study
- 118- The relation between nuts consumption and incidence of diabetes in adults: Tehran Lipid and Glucose Study (TLGS)
- 119- Comparison of breast milk iodine concentration and iodine status of infants residing in countries with iodine sufficiency and insufficiency status: A systematic review
- 120- Preparing scientific map for “nutrition and female reproduction”
- 121- The association of Dietary Approaches to Stop Hypertension-style diet with incident chronic kidney disease among high risk subjects: A subgroup analysis of the Tehran Lipid and Glucose Study
- 122- The effect of dietary intakes on serum and adipocyte gene expression of apelin: a systematic review
- 123- Association between leptin gene relative expression in subcutaneous and visceral adipose tissue and dietary fatty acids in obese and nonobese women
- 124- Dietary consumption of advanced glycation end products and risk of chronic kidney disease: Tehran Lipid and Glucose Study
- 125- Investigation the association of dietary fructose with the incidence of cardiovascular outcomes during 6 years of follow-up in Tehran Lipid and Glucose Study
- 126- Investigation of the association between adiposity index and prediabetes progression to diabetes and regression to normoglycemia: Tehran Glucose and Lipid Study
- 127- Association study of dietary glycemic and insulin index with the change of glycemic status in prediabetic subjects: Tehran Lipid and Glucose Study
- 128- Investigation of the association of coffee consumption and dietary caffeine intake with the change of glycemic status in prediabetic subjects: Tehran Lipid and Glucose Study
- 129- Effect of supplementation of beetroot juice on blood pressure: A systematic review and meta-analysis
- 130- Investigation of the 6-year change of serum nitric oxide metabolites and its association with the incidence of type 2 diabetes, metabolic syndrome, hypertension, cancer and mortality rate in an adult population: Tehran Lipid and Glucose Study
- 131- Comparison of effects of single dose of beetroot powder on serum, salivary and urinary levels of nitric oxide in healthy and type 2 diabetic subjects
- 132- The association of adolescence Metabolic Syndrome and its components with early adulthood incidence of type 2 diabetes, during 12 years of follow up: Tehran Lipid and Glucose Study.



- 133- Assessment of Knowledge, attitude and Practice of General Physicians on the Principles of Healthy Nutrition in Patients with Metabolic Syndrome
- 134- Association between macronutrient qualities and metabolically unhealthy phenotype in adults with different body mass index status: Tehran Lipid and Glucose Study
- 135- Association between low-carbohydrate diet and the risk of metabolically unhealthy phenotype: Tehran lipid and Glucose Study
- 136- Associations of cardiometabolic-related dietary patterns and thyroid function: A cross-sectional investigation of the Tehran Lipid and Glucose Study
- 137- Investigation of the 6-year change of serum nitric oxide metabolites and its association with the incidence of type 2 diabetes, metabolic syndrome, hypertension, cancer and mortality rate in an adult population: Tehran Lipid and Glucose Study
- 138- Association of energy and macronutrients intakes with weight change after bariatric surgery: A systematic review and meta-analysis
- 139- Ten-year association between Nordic dietary pattern and cardiovascular events: Tehran Lipid and Glucose Study
- 140- Ultra-processed food consumption and risk of metabolic unhealthy phenotype in normal weight and overweight/obese adults: TLGS
- 141- Comparison of effects of single dose of beetroot powder on serum, salivary and urinary levels of nitric oxide in healthy and type 2 diabetic subjects
- 142- Ideal cardiovascular health and risk of cardiovascular events: Tehran lipid and glucose study
- 143- Association between Mediterranean diet, DASH, and MIND and the risk of unhealthy metabolic phenotype in adults: Tehran Lipid and Glucose
- 144- Changes in ideal cardiovascular health behaviors and factors among adolescents between 2005-07 (phase III) and 2016-18 (phase VI) in the Tehran Lipid and Glucose Study
- 145- Investigation of the association between dietary patterns and urinary levels of sodium, potassium, calcium, nitric oxide metabolites, creatinine, and microalbumin
- 146- The association of adolescence Metabolic Syndrome and its components with early adulthood incidence of type 2 diabetes, during 12 years of follow up: Tehran Lipid and Glucose Study.
- 147- Survey of resemblance in food patterns of parents-offsprings in different or same family clustering
- 148- survey of interaction between nut consumption , rs7903146 and rs12255372 polymorphism of TCF7L2 and risk of MetS among Tehranian adults: Tehran Lipid and Glucose Study

- 149- Investigation of the effect of nitrate in beetroot powder (*beta vulgaris*) on glycemic control and lipid parameters in type 2 diabetic patients: A randomized clinical trial
- 150- Assessment of Knowledge, attitude and Practice of General Physicians on the Principles of Healthy Nutrition in Patients with Metabolic Syndrome
- 151- Assessment of diet quality based on WHO/FAO goals and its relationship with metabolic syndrome and its components in adolescents: Tehran Lipid and Glucose Study
- 152- the association between intake of protein and amino acid patterns and metabolic syndrome among Tehranian adults during 6 years of follow-up: Tehran Lipid and Glucose Study
- 153- Investigation of the effect of hydrogen sulfide on carbohydrate metabolism: a systematic review
- 154- Evaluation the association of apelin gene expression and its plasma levels with dietary antioxidant intake and habitual physical activity in visceral and subcutaneous adipose tissue
- 155- Genetic variations of cholesterol ester transfer protein and diet interactions in relation to lipid profiles: a systematic review
- 156- The association of daily physical activity and PPAR $\gamma$  gene expression of visceral and subcutaneous adipose tissues in non-diabetic obese and non-obese adults: A cross-sectional study
- 157- Investigation of the association between dietary patterns, Mediterranean and DASH dietary scores, and food groups with liver function indices: a cross-sectional study
- 158- The association of serum hydrogen sulfide and dysglycemia: a cross-sectional study
- 159- Study of interaction between dietary fibers and FTO gene variants in relation to obesity phenotypes: Tehran Lipid and Glucose Study
- 160- The association of serum nitrate/nitrite and its dietary intake with risk factors and incidence of non-communicable diseases: A review investigation in the Tehran Lipid and Glucose Study
- 161- Association study of dietary glycemic and insulin index with the change of glycemic status in prediabetic subjects: Tehran Lipid and Glucose Study
- 162- L-citrulline metabolism and its therapeutic applications in metabolic disorders: A systematic review
- 163- Nutritional indices related to diet of patients undergoing bariatric surgery, assessed by Healthy eating index, diet quality index, dietary diversity index and dietary inflammatory index, in relation with biochemical and anthropometric measures.
- 164- The effects of nitric oxide on hyperuricemia-induced endothelial insulin resistance: a review study

- 165- Investigation of the association of coffee consumption and dietary caffeine intake with the change of glycemic status in prediabetic subjects: Tehran Lipid and Glucose Study
- 166- Role of nitric oxide in adipose tissue function and developing type 2 diabetes: A narrative review
- 167- The association of dietary oxalate to calcium ratio with the incidence of cardiovascular diseases: a 10-year follow-up in Tehran Lipid and Glucose Study
- 168- The history of scientific journals and the challenges of scientific publishing in the last two decades: A narrative review
- 169- The association of dietary oxalate to calcium ratio with the incidence of hypertension and chronic kidney disease: a 9-year follow-up in Tehran Lipid and Glucose Stud
- 170- The association of circulating nitric oxide metabolites with the progression of prediabetes to type 2 diabetes and regression to normoglycemia: Tehran Lipid and Glucose Study
- 171- Estimation of salt intakes Tehranian adult population using spot urinary sodium concentration: A cross-sectional Study
- 172- Is there vascular nitric oxide resistance in type 2 diabetes? a narrative review
- 173- Effect of supplementation of beetroot juice on blood pressure: A systematic review and meta-analysis
- 174- Review of biologic properties of nitric oxide as an endocrine hormone
- 175- The cumulative effect of salt and salt intake variability on the incidence of cardiovascular diseases: a 10-year follow-up in Tehran Lipid and Glucose Study
- 176- A review of the principles of the literature review section of scientific biomedical papers
- 177- Investigation of the association of dietary factors with the progression of prediabetes to type 2 diabetes and regression to normoglycemia: A systematic review
- 178- Review of hormonal actions of nitric oxide in glucose and insulin metabolism
- 179- Effect of Islamic fasting on basal metabolism and energy expenditure: a systematic review and meta-analysis
- 180- Role of oral and gut microbiota in nitric oxide homeostasis and its relation with type 2 diabetes
- 181- Publishing scientific paper in biomedical journals: Revising and response to peer-review
- 182- A review of differences of ascorbic acid metabolism in human and rat as a possible reason for different response to nitrate therapy in type 2 diabetes

- 183- Association of Ultra-processed Food Intakes and Incidence of Cardiovascular Events: A 10-year follow-up in the Tehran Lipid and Glucose Study
- 184- Investigation of the association between adiposity index and prediabetes progression to diabetes and regression to normoglycemia: Tehran Glucose and Lipid Study
- 185- Reviwe of common study designs of clinical trials in nutritional science
- 186- The association of physical activity with the type 2 diabetes and regression to normoglycemia in pre-diabetes adults: Tehran Lipid and Glucose study
- 187- Publishing scientific paper in biomedical journals: writing a cover letter
- 188- The properties of beetroot (beta vulgaris) in glucose and insulin metabolism regulation and management of blood pressure: a systematic review
- 189- The association between dietary patterns with prediabetes progression and regression in Tehranian adults: Tehran Glucose and Lipid Study
- 190- The association between food groups intakes with prediabetes progression and regression in Tehranian adults: Tehran Glucose and Lipid Study
- 191- Association between consumption of potato and incidence of diabetes in adults participant from Tehran Lipid and Glucose Study (TLGS)
- 192- Association between dietary insulin index with incidence of cardio vascular disease in adults participants of Tehran Lipid and Glucose Study.
- 193- Investigation the association of dietary amino acid patterns with the incidence of cardiovascular outcomes during 6 years of follow-up
- 194- Investigation the association of allium vegetable intakes and the incidence of cardiometabolic outcomes (cardiovascular disease, hypertension, type 2 diabetes and chronic kidney disease) in adults
- 195- Study of extracted dietary patterns and assessment of changes in these patterns through the sequential follow-up of Tehran Lipid and Glucose Study
- 196- Effects of different dosages of vitamin D on 25-hydroxy vitamin D concentration in overweight or obese children and adolescents
- 197- Association of obesity phenotypes and vitamin D status among children and adolescents
- 198- The effect of daily vitamin D supplementation on 25-hydroxy vitamin D concentration in children and adolescents with overweight and obese
- 199- Association between branched chain amino acids intake and incidence of diabetes, insulin resistance, insulin sensitivity and hyperinsulinemia in adults
- 200- Association of Dietary fatty acids with their serum concentration: a systematic review and meta-analysis

- 201- the association of lipophilic index with Hormone Sensitive Lipase (HSL) and Adipose Triglyceride Lipase (ATGL) Gene Expression in Subcutaneous and Visceral Fat Tissues
- 202- Relation of apelin relative gene expression in visceral and subcutaneous adipose tissue with sort of dietary carbohydrate intake
- 203- Effects of gluten and casein-free diet on autism spectrum disorder: a systematic review
- 204- The association of meat consumption and its alternatives with risk of type 2 diabetes incidence: TLGS
- 205- The association of nitrate and nitrite exposure with thyroid disorders: a systematic review and meta-analysis
- 206- Association between dietary inflammatory index (DII) and the inflammatory bowel disease
- 207- Association of dietary diversity score with cancer risk in adults: A systematic review and meta-analysis of case-control studies
- 208- Role of nutrition in female and male fertility
- 209- A brief history of modern endocrinology and definitions of a true hormone
- 210- The relation between dietary pattern and incidence of chronic kidney diseases in adults: Tehran Lipid and Glucose Study
- 211- The association of food group's dietary diversity with incidence and mortality of cardiovascular diseases: A systematic review and meta-analysis of observational studies
- 212- Assessment of association between the Mediterranean-DASH Intervention for Neurodegenerative Delay diet and 10-year risk of cardiovascular disease: Tehran Glucose and Lipid Study
- 213- Association of the dietary and lifestyle indices of insulin homeostasis and blood sugar status with the odds of breast cancer in Tehran women
- 214- The association of dietary intake of food sources of branched chain amino acids and three years changes of blood pressure in Tehranian adults
- 215- The evaluation of the relationship between dietary components and cancer incidence and mortality
- 216- Association between inulin intake and risk of incident cardio-metabolic diseases incident: Tehran Lipid and Glucose Study
- 217- The association between spinach consumption and the risk of non-alcoholic fatty liver in adults
- 218- Seasonal variation of serum zinc concentration in Tehranian adult population

- 219- The association between MIND dietary index and the risk of Breast Cancer among Tehranian women
- 220- Association of substitution of dietary protein sources and the risk of incident chronic kidney disease in adults
- 221- The association between dietary amino acids and the risk of nonalcoholic fatty liver disease among Tehranian adults
- 222- Association between dietary amino acid intakes and six year changes in anthropometric factors and lipid profile in Tehranian adults: Tehran Lipid and Glucose Study
- 223- Principles of writing of title and abstract in medical science papers
- 224- The association of dietary acid load with insulin resistance and type II diabetes
- 225- Monosodium glutamate (MSG)-induced animal model of type 2 diabetes: A review
- 226- The association of dietary fatty acids on body composition
- 227- Principles of writing of introduction in medical science papers
- 228- Association of dietary aromatic amino acids, phenylalanine, tyrosine, and tryptophan , with incidence of hypertension in tehranian adults
- 229- Principles of writing of result section in medical science papers
- 230- Dietary serine intake and hypertension
- 231- Principles of writing of discussion section in medical science papers
- 232- Dietary proline and incidence of hypertension: Tehran Lipid and Glucose Study
- 233- A review of principles of citation and organizing reference section in medical science papers
- 234- Investigation the association of amino acid profiles and the incidence of dysglycemia in adults
- 235- The relationship between nutrient pattern and risk of non-alcoholic fatty liver disease in adults: a case-control study
- 236- The diffeemce of L-arginine intake form animal and plant food sources in relation to risk of cardiovascular disease
- 237- Evaluation of the relationship between phytochemical index in adults with and without non-alcoholic fatty liver disease
- 238- Investigation the association of garlic (*Allium Sativa*) consumption I relation to risk of coronary heart incidence: A longitudinal study
- 239- Effect of vitamin D on polycystic ovary syndrome
- 240- Investigation of the association between fiber from grains, vegetables, legumes, and nuts with the risk of coronary heart disease in adults

- 241- comparison of diet quality indices in relation to insulin level changes: a three-year follow-up in the Tehran Lipid and Glucose Study
- 242- The association between MIND dietary index and the risk of Breast Cancer among Tehranian women
- 243- The association between Dietary Approach to Stop Hypertension (DASH) diet and risk of dyslipidemia, central obesity, and general obesity in adolescents.
- 244- Association of the dietary and lifestyle indices of insulin homeostasis and blood sugar status with the odds of breast cancer in Tehran women
- 245- The effect of probiotic supplementation and dairy products with probiotics on the irritable bowel syndrome
- 246- The association of nitrate and nitrite exposure with thyroid disorders: a systematic review and meta-analysis
- 247- The association between carbohydrate intake and kidney function in adults
- 248- A brief history of modern endocrinology and definitions of a true hormone
- 249- The association between dietary approach to stop hypertension dietary pattern and risk of metabolic syndrome: a systematic review
- 250- The association between lifestyle and dietary inflammation and risk of prevalence of liver disorders in adults
- 251- The association between macro-nutrient intakes with risk of heart disease in Tehranian adults
- 252- The association of dietary glycemic status with risk of insomnia prevalent in Tehranian adults
- 253- Seasonal variation of serum zinc concentration in Tehranian adult population
- 254- Publishing scientific paper in biomedical journals: choosing a journal
- 255- the association between patterns of fruit and vegetables and metabolic syndrome incidence and determine the effect of lifestyle factors and socioeconomic status on this association
- 256- The association between various types of nuts consumption, and physical activity, and their interaction with metabolic syndrome risk

**Lectures, Courses, Web-based Education:**

- 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- Jazayeri 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 a 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. 17th International Congress of Nutrition, Aug 27-31, 2001 Vienna, Austria. *Annals of Nutrition and Metabolism*: 46 (Suppl 1): 184.
- 11- Rahmani M, Mohammadi F, Mirmiran P, Siahkollah B, Azizi F. Body mass index and Lipid profile in Tehranian men after Islamic fasting. 17th 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. 17th 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. 17th 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. 17th 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 Tehranian children, relation to dietary intakes: Tehran Lipid and Glucose Study. 17th 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. 17th 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. 5th 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. 28th Annual Meeting of the European Thyroid Association, Sep. 7-11, 2002 Sweden.
- 19- Ordookhani A, Hedayati M, Mirmiran P, Hajipour R. The high prevalence of congenital hypothyroidism: A necessity for the national screening program in Iran. 28th 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. 12th 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 Tehranian women (TLGS). 12th Asia-oceania Congress of Endocrinology (AOCE). Sep 20-24, 2002 Taipei, Taiwan.
- 23- Ordookhani 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. 12th 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. 12th 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, Esmail-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. 18th 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. 18th 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. 18th 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. 18th 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. 9th 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. 9th 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. 9th 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. 9th 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. 9th 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). 9th 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. 9th European Nutrition conference, Oct 1-4, 2003, Rome, Italy. *Ann Nutr & Metab* 2003; 47: 319-366.
- 46- Ordoorkhani 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. 12th 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. 12th Congress of the ASEAN Federation of Endocrine Societies, 30 Nov- 4 Dec 2003, Singapore
- 49- Ordoorkhani 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? 12th Congress of the ASEAN Federation of Endocrine Societies, 30 Nov- 4 Dec 2003, Singapore
- 50- Ordoorkhani 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- Esmailzadeh 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. 6th IEA Eastern Mediterranean Regional Scientific Meeting, 9-11 December 2003, Ahwaz, Iran
- 53- Azizi F, Esmailzadeh A, Mirmiran P. Detection of cardiovascular risk factors by waist circumference, WHR and BMI in Iran adults: A ROC analysis. 6th 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. 6th 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. 6th IEA Eastern Mediterranean Regional Scientific Meeting, 9-11 December 2003, Ahwaz, Iran
- 56- Ordoorkhani 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. 30th Annual meeting of the European Thyroid Association Sep 18-22, 2004, Istanbul, Turkey
- 57- Ordoorkhani 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. 30th 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 Tehranian adults. 18th 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 Tehranian adults. 18th International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 60- Esmailzadeh A, Mirmiran P, Azizi F. Larger HIP Circumference independently contributed to reduced Metabolic Risks in Tehranian adult Women. 18th International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 61- Esmailzadeh A, Mirmiran P, Azizi F. Clustering of Metabolic abnormalities in adolescents with hypertriglyceridemic Waist phenotype. 18th International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 62- Mirmiran P, Esmailzadeh A, Azizi F. Comparative evaluation of anthropometric Measures to predict cardiovascular Risk Factors in Tehranian adult women. 18th 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 Tehranian adults. 18th 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. 18th International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 65- Mirmiran P, Esmailzadeh A, Azizi F. Independent and inverse association of hip circumference with Metabolic Risk Factors in Tehranian adult Men. 18th International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 66- Mirmiran P, Esmailzadeh A, Azadbakht L, Azizi F. Prevalence of the hypertriglyceridemic waist phenotype in IRANIAN adolescents. 18th 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 Tehranian adults needs improvement. 18th 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 Tehranian adolescents needs improvement. Sep 19-23, 2005, Durban, South Africa.
- 69- Azadbakht L, Mirmiran P, Esmailzadeh A, Azizi F. Dairy consumption and the prevalence of the metabolic syndrome in Tehranian adults. 18th International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 70- Esmailzadeh A, Mirmiran P, Azizi F. High prevalence of the metabolic syndrome phenotype in Iranian adolescents. 18th International Congress of Nutrition. Sep 19-23, 2005, Durban, South Africa.
- 71- Mirmiran P, Azadbakht L, Momenan AA, Azizi F. Dietary behaviour of Tehranian adolescents doesn't accord to their nutritional knowledge. 18th 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. 13th Asia Oceania Congress of Endocrinology, May 10-12, 2006

- 73- Mohammadi F, Mirmiran P, Mehrabi Y, Azizi F. Comparison of waist circumference of Tehranian children and adolescents: Tehran Lipid and Glucose Study. 13th Asia Oceania Congress of Endocrinology, May 10-12, 2006
- 74- Azadbakht L, Mirmiran P, Hedayati M, Esmailzadeh 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. 13th 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. 13th Asia Oceania Congress of Endocrinology, May 10-12, 2006
- 76- Azadbakht L, Mirmiran P, Esmailzadeh A, Azizi F. Comparison of the effect of long term moderate and low fat diets on metabolic risk factors. 13th Asia Oceania Congress of Endocrinology, May 10-12, 2006
- 77- Azizi F, Mehran L, Sheikholeslam R, Ordoorkhani A, Naghavi M, Hedayati M, Padyab M, Mirmiran P. Sustainability of a well monitored salt iodization program in Iran. 13th Asia Oceania Congress of Endocrinology, May 10-12, 2006
- 78- Ordoorkhani A, Mirmiran P, Ainy E, Hedayati M, Azizi F. First consult parental consanguinity and persistent hypothyroidism in Tehranian newborns with thyroid gland in- place.13th Asia Oceania Congress of Endocrinology, May 10-12, 2006
- 79- Ainy E, Mirmiran P, Ordoorkhani A, Esmailzadeh A, Kalataree S, Hedayati M, Azizi F. The relationship between thyroid volume and parity in iodine deficient pregnant women. 13th 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? 10th 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. 10th 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 Tehranian women: Tehran lipid and glucose study (TLGS). 10th 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. 10th 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? 10th 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) 10th 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 Tehranian men. 10th 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 polymorphisr and obesity in Tehran lipid and glucose study population. 10th 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. 10th 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- Shaikoleslami M, Mirmiran P, Hamayeli-Mehrabani H, Azizi F, Elmadfa I. Is there any differences in the leptin levels of smokers and nonsmokers. The 1st world congress on controversies in obesity, diabetes and hypertension, October 26-29, 2006. Berlin, Germany.
- 97- Shaikoleslami M, Hamayeli-Mehrabani H, Mirmiran P, Azizi F, Elmadfa I. Comparison of serum leptin in tehranian pre and postmenopausal women. The 1st 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, 89th 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). 14th 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. 14th 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 Tehranian Adults: Tehran Lipid and Glucose Study (TLGS). 14th 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 Tehranian Adults: Tehran Lipid and Glucose study. 14th 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 Tehranian Adolescents: Tehran Lipid and Glucose Study. 14th 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 Tehranian Adults? Tehran Lipid and Glucose Study. 14th 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. 10th 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 tehranian adults. 10th 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 Tehranian 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 programo n the indicators of iodine sufficiency. 33rd European Thyroid Association. Septembr 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 hiperlipidemic subjects. 19th International Congress of Nutrition. October 4-9, 2009, Bangkok, Thailand.
- 114- Mirmiran P, Hosseini Esfehni F, Azizi F. Reproducibility and relative validity of a food frequency questionnaire for nutrients in thr Tehran Lipid and Glucose Study. 19th International Congress of Nutrition. October 4-9, 2009, Bangkok, Thailand.
- 115- Hosseini Esfehni 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. 19th International Congress of Nutrition. October 4-9, 2009, Bangkok, Thailand.
- 116- Hosseini Esfehni F, Mosavi Aslkhameh A, Mirmiran P, Hosseinpanah F, Azizi F. Trends in the prevalence of overweight in Tehranian adolescents, 1999-2008: Tehran Lipid and Glucose Study. 19th International Congress of Nutrition. October 4-9, 2009, Bangkok, Thailand.

- 117- Jalali Farahani S, Hosseini Esfehiani F, Mirmiran P. Survey of dietary intake of antioxidants in Tehranian adults. 19th 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. 19th 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. 19th International Congress of Nutrition. October 4-9, 2009, Bangkok, Thailand.
- 120- Mirmiran p. The role of nutrition in optimal glycemic control. The 8th International Congress of Endocrine Disorders & The 2th 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 8th International Congress of Endocrine Disorders & The 2th 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 8th International Congress of Endocrine Disorders & The 2th 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 follow-up study. The 8th International Congress of Endocrine Disorders & The 2th 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 8th International Congress of Endocrine Disorders & The 2th 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. 9th 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. 14th 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? 14th 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 (December 3-4, 2010). The 7th 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, Hosseini 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, Ghotbodini 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.17th 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. 17th 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. 17th 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. 17th 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  $\beta$ -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 Obesity Summit (EOS) Joint Congress of EASO and IFSO-EC. Vol. 9, Supplement 1, 1-4 June 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 Obesity Summit (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 Obesity Summit (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 Obesity Summit (EOS) Joint Congress of EASO and IFSO-EC. Vol. 9, Supplement 1, 1-4 June 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 Obesity Summit (EOS) Joint Congress of EASO and IFSO-EC. Vol. 9, Supplement 1, 1-4 June 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 Obesity Summit (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, Hosseinpanah 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 17th 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 17th 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 17th 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 17th 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 Endocrinolog. The 17th 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 Tehranian adults.The 17th International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (poster)
- 179- KoochakpourG, 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 Tehranian population. The 17th 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 17th 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 17th 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 17th 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 17th 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 17th 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 17th 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 17th 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 17th 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 17th 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 17th 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 17th 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 17th International Congress of Endocrinology, 31 August -4 September 2016, Beijing, China. (Poster).
- 192- Taherian R, Jalali-Farahani S, Karimi M, Amiri P, Maghsoodi E, Mirmiran P, Azizi F. Factors associated with pre-hypertension among Tehranian adults: A novel application of structural equation models. The 17th 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 17th 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 17th 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 17th 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 17th 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 17th 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 5th 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 5th 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 24th European congress on obesity . 17-20 May 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 24th European congress on obesity . 17-20 May 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 24th European congress on obesity . 17-20 May 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 – 22 Oct 2017. Victoria, British Columbia, Canada (Poster)
- 209- Safarian M, Yuzbashian E, Zarkesh M, Asghari G, Mirmiran P, Hedayati M, Mahmoodi B. Association of FTO and apelin gene expression with dietary glycemic index and glycemic load among morbid obese and non-obese subjects. IUNS 21th International congress of nutrition “from sciences to nutrition security”. 15-20 Oct 2017. Buenos Aires, Argentina (Poster)
- 210- Asghari G, 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, Asghari G, 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, Asghari G, Mahmoodi B , Daneshafrooz A, Hedayati M, Zadeh-vakili A, Mirmiran P, Tabaei K, Khalaj A. Carbohydrate intake is associated with higher apelin gene expression in visceral and subcutaneous adipose tissues. IUNS 21th International congress of nutrition “from sciences to nutrition security”. 15-20 Oct 2017. Buenos Aires, Argentina (Oral)
- 213- Yuzbashian E, Zarkesh M, Asghari G, Mahmoodi B , Hedayati M, Zadeh-vakili A, Mirmiran P, Khalaj A, Daneshafrooz A, Safarian M. Association of PPAR gamma gene expression with dietary intake of fat and oil among non-diabetic subjects. IUNS 21th 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 21th 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 6th Seoul International congress of endocrinology and metabolism. 19-22 April, 2018, Korea. (Plenary Oral-Top article-awarded)
- 216- Bahadoran z, Mirmiran P, Azizi F, Ghasemi A. Is serum nitric oxide A predictor of cardiovascular and all-cause mortality: Findings from A population-based prospective study . The 6th 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, Vienna, 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, Vienna, 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)
- 220- Asghari G, Yuzbashian E, Zarkesh M, Mirmiran P, Hedayati M, Khalaj AR. High calcium intake is associated with vitamin D receptor gene expression in fat tissues. 21st vitamin D workshop. 19-16 May 2018, Barcelona, Spain (Poster)
- 221- Asghari G, Mirmiran P, Hosseinpanah F, Yuzbashian E, Dehghan P, Tohidi M, Azizi F. Association of 25-hydroxy vitamin D and parathyroid hormone with carotid intima media thickness among overweight and obese children and adolescents. 21st vitamin D workshop. 19-16 May 2018, Barcelona, Spain (Poster)
- 222- Asghari G, Yuzbashian E, Zarkesh M, Mirmiran P, Hedayati M, Khalaj AR. Long-term dietary intake of aromatic amino acids are associated with leptin gene expression in adipose tissues of non-diabetic adults. 20th European Congress of Endocrinology (ECE 2018). 19-22 May 2018, Spain (Poster)
- 223- Asghari G, Yuzbashian E, Zarkesh M, Mirmiran P, Hedayati M, Khalaj AR. Do dietary acidic and basic amino acids intake play role in FTO gene expression among non-diabetic adults? 20th European Congress of Endocrinology (ECE 2018). 19-22 May 2018, Spain (Poster)
- 224- Bahadoran z, Mirmiran P, Gaeeni Z, Nourozi rad R, Ghasemi A ,Azizi F. Urinary Sodium To Potassium Ratio Is a Good Indicator Of Diet Quality: Findings From a Population-based Study. The 7th Seoul International congress of endocrinology and metabolism. 18-21 April, 2019, Korea. (Plenary Oral)
- 225- Bahadoran z, Mirmiran P, Gaeeni Z, Azizi F. Elevated Serum Levels of Aminotransferases in Relation to Unhealthy Food Intakes: a Population-based Study. The 7th Seoul International congress of endocrinology and metabolism. 18-21 April, 2019, Korea. (Poster)
- 226- Asghari G, Yuzbashian E, Wagner C, Mahdavi M, Hosseinpanah F, Mirmiran P. The relation between Circulating Levels of Vitamin D and Parathyroid Hormone in children and adolescent with overweight or obesity: Quest for a Threshold. 21st European Congress of Endocrinology (ECE 2019 ( 18 - 21 May, 2019, France (poster presentation)
- 227- Asghari G, Wagner C, Yuzbashian E, Park Y, Mirmiran P, Hosseinpanah F. Impact of three doses of vitamin D on serum 25(OH) D parathyroid hormone in overweight and obese schoolchildren: A single blind randomized clinical trial. 21st European Congress of Endocrinology (ECE 2019 )18 - 21 May, 2019, France (poster presentation)
- 228- Yuzbashian E, Asghari G, Zarkesh M, Aghayan M, Hedayati M, Mirmiran P, Khalaj A. Dietary glycemic index and dietary glycemic load is associated with apelin gene expression from visceral and subcutaneous adipose tissues of adults. 21st European Congress of Endocrinology (ECE 2019( 18 - 21 May, 2019, France (poster presentation)
- 229- Yuzbashian E, Zarkesh M, Asghari G, Hedayati M, Mirmiran P, Khalaj A. Higher habitual intakes of dietary carbohydrates are associated with leptin gene expression in visceral and subcutaneous adipose tissues among non-diabetic people. 21st European Congress of Endocrinology (ECE 2019)18 - 21 May, 2019, France (poster presentation)
- 230- Mahmoodi B, Yuzbashian E, Zarkesh M, Asghari G, Hedayati M, Mirmiran P, Khalaj A. habitual physical activity are associated with fat mass and obesity-associated gen (FTO) gene expression in visceral and subcutaneous adipose tissues among non-diabetic people. 21st European Congress of Endocrinology (ECE 2019)18 - 21 May, 2019, France (poster presentation)
- 231- Razmpoosh E, Mirmiran P, Safi S, Nadjarzadeh A, Nazari M. Black seed oil supplement had positive effects on blood concentration and mRNA expression levels of estrogen and



SHBG in premenopausal women with overweight and obesity: a crossover, double blind, placebo controlled randomized clinical trial. 13<sup>th</sup> European Breast cancer conference ( EBCC) 16-18 NOV,2022, Spanish (poster presentation)

Mirmiran P, Asghari G, Shafiee A, Fazeli MR, Azizi F. Effect of pomegranate seed oil on lipid profile in hyperlipidemic subjects. Students International Conference on Biomedical and Interdisciplinary Research. Journal of Iran university of medical sciences; sup1: spring 2009;16.

Mirmiran P, hosseinpour-Niazi S, Hosseini Esfahani F, Naderi Z, Hossein Panah F, Azizi F. Relation between dietary linoleic acid with metabolic syndrome in tehranian adults: Tehran lipid and glucose study. 2<sup>th</sup> International congress of metabolic syndrome, Obesity & Diabetes. 16-18 June, 2010. Zanjan, Iran.

Hosseini Esfahani F, Jessri M, Mirmiran P, Beheshti-Zavareh M, Azizi F. Does the diet of Tehranian adults ensure the compliance with nutritional targets? : Tehran lipid and glucose study. 2<sup>th</sup> International congress of metabolic syndrome, Obesity & Diabetes. 16-18 June, 2010. Zanjan, Iran.

Jessri M, Hosseini Esfahani F, Mirmiran P, Sadeghi M, Azizi F. Adherence to nutritional targets of public health and risk of metabolic syndrome: Tehran lipid and glucose study. 2<sup>th</sup> International congress of metabolic syndrome, Obesity & Diabetes. 16-18 June, 2010. Zanjan, Iran.

Jessri M, Barfmal N, Jessri M, Mirmiran P. Nutritional status and prevalence of overweight and obesity in tehranian girls with down's syndrome. 2<sup>th</sup> International congress of metabolic syndrome, Obesity & Diabetes. 16-18 June, 2010. Zanjan, Iran.

Beheshti Zavareh M, Sadeghian Sharif S, Momenan AA, Mirmiran P, Hosseinpanah F, Azizi F. Interfamilial correlation of obesity in an Iranian population: Tehran lipid and glucose study (TLGS). 2<sup>th</sup> International congress of metabolic syndrome, Obesity & Diabetes. 16-18 June, 2010. Zanjan, Iran.

youzbashian e, asghari g, mirmiran p, bahadoran z, azizi f. the relation between beverage intake and incidence of metabolic syndrome in tehranian children and adolescents. 15<sup>th</sup> Annual Research Congress of Medical Students. 11-14 shahrivar 1393, shahroud (presentation)

Rezazadeh A, Hosseini Esfahani F, Mirmiran P, Mehrabi Y, Mehran M, Azizi F. Reliability and validity of dietary patterns derived from a food frequency questionnaire in Tehran Lipid and Glucose Study. Student International Conference on Biomedical and interdisciplinary Research 2011, Isfahan.

Hosseinpour-Niazi S, Sohrab G, Hosseini Esfahani F, Mirmiran P, Azizi F. Inverse association between total dietary fiber, fruit, legume and cereal fiber and the risk of metabolic syndrome: Tehran Lipid and Glucose Study. Student International Conference on Biomedical and interdisciplinary Research 2011, Isfahan.

Bahadoran Z, Mirmiran P, Hosseinpanah F, Azizi F. Effects of broccoli sprout on lipid profiles and lipid peroxidation in type 2 diabetes: A randomized double-blind placebo controlled clinical trial. Student International Conference on Biomedical and interdisciplinary Research 2011, Isfahan.

Bahadoran Z, Mirmiran P, Hosseinpanah F, Azizi F. Effects of broccoli sprout on oxidative stress in type 2 diabetic patients: A randomized double-blind placebo controlled clinical trial. The 9th International Congress of Endocrine Disorder 2011, Tehran.

Bahadoran Z, Mirmiran P. Supplementation with bioactive food components in prevention of diabetes complications. The 9th International Congress of Endocrine Disorder 2011, Tehran.

Mirmiran P, Hosseinpour-Niazi S, Hosseinpanah F, Naderi Z, Bahadoran Z. Association between interaction and ratio of n-3 and n-6 polyunsaturated fatty acid and the metabolic syndrome in adults. The 9th International Congress of Endocrine Disorder 2011, Tehran.

Mirmiran p, Hosseini Esfahani F, Yuzbashian E, Azizi F, Hosseinpour-Niazi S. Dietary fatty acid patterns and risk of metabolic syndrome among Tehranian adults. The 9th International Congress of Endocrine Disorder 2011, Tehran.

Yuzbashian E, hosseinpour- niazi S, mirmiran P, hossein- esfahani F, azizi F. Dietary fatty acid patterns and risk of metabolic syndrome among tehranian adults. 13th Annual Research Congress of Medical Students.mehr1391.

Hosseinpour- niazi S, mirmiran P, sohrab G, asghari G, moslehi N, azizi F. Dietary glycemic index , glycemic load and cardiovascular disease risk factors: Tehran lipid and glucose study. 13th Annual Research Congress of Medical Students.mehr1391.

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. 12 th Congress of Nutrition. November of 2012.esfehan.

Hosseini-Esfahani F, Shab-Bidar S, Mirmiran P, Mehran M, Azizi F. Dietary intake of zinc and copper and cardiovascular risk factors in Tehranian adults: Tehran Lipid and Glucose Study. 12 th Congress of Nutrition. November of 2012.esfehan.

Hosseinpour-Niazi S, sadeghi M, Momenan A, Mirmiran P, Azizi F. Association between interaction of unsaturated fatty acid and saturated fatty acid and the metabolic syndrome among Tehranian adults. 12 th Congress of Nutrition. November of 2012.esfehan.

Hosseinpour-Niazi S, Hosseini-Esfahani F, Yuzbashian E, Mirmiran P, Azizi F. Association between different source of dietary saturated fatty acids and the metabolic syndrome among Tehranian adults. 12 th Congress of Nutrition. November of 2012.esfehan.

Mirmiran P ,Asghari G, Hosseini-Esfahani F, Eslamian G, Yoozbashian E, zizi F. Association between low carbohydrate diet score and metabolic syndrome in children and adolescents: Tehran Lipid and Glucose Study. 12 th Congress of Nutrition. November of 2012.esfehan.

Nazeri P, Hosseinpanah F, Mirmiran P, Azizi F. Predictors of the incident metabolic syndrome in obese subjects: 10 years follow up. 12 th Congress of Nutrition. November of 2012.esfehan.

Yuzbashian E, Mahmoodi B, Hosseinpour-Niazi S, Asghari G, Mirmiran P, Azizi F. Associated between Low-fat dairy and high fat dairy with the prevalence of the metabolic syndrome in Tehranian older adults. 12 th Congress of Nutrition. November of 2012.esfehan.

Mahmoodi B, Yuzbashian E, Hosseinpour-Niazi S, Asghari G, Mirmiran P, Azizi F. Whole wheat bread intake is inversely associated with Abdominal obesity in women in Tehran: Tehran lipid and glucose study. 12 th Congress of Nutrition. November of 2012.esfehan.

Nazeri P, Mirmiran P, Shiva N, Mehrabi Y, Asghari G, Azizi F. Mothers' attitudes and behavior contribute to suboptimal iodine status in adult members of the family. 12 th Congress of Nutrition. November of 2012.esfehan.

Mirmiran P, Hosseinpour-Niazi S, Falah A, Bahadoran Z, Azizi F. Association between types of legume intake and the metabolic syndrome among tehranian adults. 12 th Congress of Nutrition. November of 2012.esfehan.

Ejtahed H, Mirmiran P, Asghari G, Hosseinpour-Niazi S, Azizi F. Body mass index as a measure of percentage body fat estimation among iranian adolescents. 12 th Congress of Nutrition. November of 2012.esfehan.

Ejtahed H, Sarsharzadeh M, Mirmiran P, Asghari G, Yuzbashian E, Azizi F. Leemoo, a dietary assessment and nutritional planning software, using fuzzy pyramid. 12 th Congress of Nutrition. November of 2012.esfehan.

Asghari G, Mirmiran P, Ejtahed H, Nazeri P, Sarsharzadeh M, Azizi F. Using fuzzy algorithms to develop healthy dietary pattern. 12 th Congress of Nutrition. November of 2012.esfehan.

Bahadoran Z, Mirmiran P, Azizi F. Dietary total antioxidant capacity in relation to 3-year anthropometric changes and the risk of abdominal obesity in adults: tehran lipid and glucose study. 12 th Congress of Nutrition. November of 2012.esfehan.

Asghari G, Mirmiran P, Hosseini-Esfahani F, Nazeri P, Mehran M, Azizi F. Dietary quality among tehranian adults in relation to lipid profile: findings of the tehran lipid and glucose study. 12 th Congress of Nutrition. November of 2012.esfehan.

Safari asl k, mirmiran p. The effect of omega 3 fatty acids intake in treating depression during pregnancy and postpartum. 12 th Congress of Nutrition. November of 2012.esfehan.

Bazhan M, Haghghian Roudsari A, Mirmiran P. Lifestyle interventions and risk of type 2 diabetes. 12 th Congress of Nutrition. November of 2012.esfehan.

Hejazi J, Sohrab G, Hosseinpour-Niazi S, Mirmiran P, Azizi F. Association between dietary polyphenol intake and it subclasses with cardiovascular diseases risk factors. 12 th Congress of Nutrition. November of 2012.esfehan.

Hejazi J, Sohrab G, Hosseinpour-Niazi S, Mirmiran P, Azizi F. dietary intakes of polyphenols in a tehranian population who were participated in tehran lipid and glucose study(phase iii). 12 th Congress of Nutrition. November of 2012.esfehan.

234- Asghari G, Youzbashian E, Hosseini F, Mahmoodi B, mirmiran p, Azizi F. Comparison of olive intake and metabolic syndrome incidence during 3 years of follow up in adult men and women. 14th Annual Research Congress of Medical Students and 5th International Conference of Medical Students. 7-10 aban 1392. mazandaran.

Youzbashian E, Mahmoodi B, Hosseinpour-Niazi S, Asghari G, mirmiran p, Azizi F. Whole wheat bread intake is inversely associated with Abdominal obesity in women in Tehran: Tehran lipid and glucose study. . 14th Annual Research Congress of Medical Students and 5th International Conference of Medical Students. 7-10 aban 1392. mazandaran.

Youzbashian E, Asghari G, mirmiran p, Mahmoodi B, Azizi F. The role of dietary calcium and vitamin D on the Metabolic Syndrome in adults: Tehran lipid and glucose study. . 14th Annual Research Congress of Medical Students and 5th International Conference of Medical Students. 7-10 aban 1392. mazandaran.

Asghari G, mirmiran p, Hosseini F, Ealamian Gh, Youzbashian E, Azizi F. Associated between Low carbohydrate diet score and metabolic syndrome in children and adolescents: Tehran lipid and glucose study. . 14th Annual Research Congress of Medical Students and 5th International Conference of Medical Students. 7-10 aban 1392. mazandaran.

Mohseni-Takaloo S, Mirmiran P, Hosseini-Esfahani F, Azizi F. Associations between priori-defined dietary patterns with general and central obesity in Tehranian adolescents. 4th Congress prevention and treatment of obesity . December of 2013. Tehran.

Fallah A, Hosseinpour-Niazi S, Mirmiran P, Azizi F. Association between fruit fiber, vegetable fiber and cereal fiber with metabolic syndrome among Tehranian adults. 4th Congress prevention and treatment of obesity . December of 2013. Tehran.

Mirmiran P, Fallah A, Hosseinpour-Niazi s, Hedayati M, Azizi F. Legumes inclusion in the diet improve inflammatory markers in diabetic patients: a randomized crossover study. 4th Congress prevention and treatment of obesity . December of 2013. Tehran.

Youzbashian e, asghari g, mirmiran p, bahadoran z, azizi f. the relation between beverage intake and incidence of metabolic syndrome in tehranian children and adolescents. 15th Annual Research Congress of Medical Students. 11-14 shahrivar 1393, shahroud (presentation)

Bahadoran z, mirmiran p, mirzaei s, delshad h, azizi f. the association of unhealthy snacks and the incidence of metabolic syndrome after antropometric of follow-up: Tehran lipid and glucose study. 15th Annual Research Congress of Medical Students. 11-14 shahrivar 1393, shahroud (poster)

Youzbashian e, asghari g, mirmiran p, hosseini f-s, azizi f. association of dietary macronutrient with glumerular filtration rate and kidney dysfunction: Tehran lipid and glucose study. 15th Annual Research Congress of Medical Students. 11-14 shahrivar 1393, shahroud (poster)

Asghari g, youzbashian e, mirmiran p, Hosseinpour-niazi s, azizi f . Intake of snacks and metabolic syndrome incidence in children and adolescents: Tehran Lipid and Glucose Study. 15th Annual Research Congress of Medical Students. 11-14 shahrivar 1393, shahroud (poster)

Asghari g, mirmiran p, Rezaei M, Mehrabi Y, azizi f . Association of Metabolic Syndrome with Body Fat Percent, Anthropometric Indices in 10 To 18 Year Old Adolescents.. 15th Annual Research Congress of Medical Students. 11-14 shahrivar 1393, shahroud (poster)

Nazeri P, Mirmiran P, Mehrabi Y, Mojarrad Y, Azizi F. Iodine Nutrition Status in Lactating Mothers Residing in Countries with Mandatory and Voluntary Iodine Fortification Program: An Update Systematic Review. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (oral presentation)

Bahadoran Z, Mirmiran P, Hossainpour-Niazi S, Golzarand M, Azizi F. Ardeh (seamen indicum L.) as a Functional Food could Improve Serum hs-CRP in Type 2 Diabetic Patients: A Randomized Clinical Trial. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (oral presentation)

Lazavi F, Mirmiran P, Sohrab G, Eshkevari N, Hedayati M. Effect of Barberry Juice Consumption on Blood Pressure in Patients with Type 2 Diabetes. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (poster presentation)

Ejtahed H, Bahadoran Z, Mirmiran P, Azizi F. Sugar-Sweetened Beverage Consumption and Risk of Obesity and Abdominal Obesity in Adults: Tehran Lipid and Glucose Study. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (poster presentation)

Bahadoran Z, Mirmiran P, Zarif Yeganeh M, Golzarand M, Azizi F. Glucose Homeostasis Parameters after Helicobacter pylori Eradication with Respect to Different Approaches in Type 2 Diabetic Patients: A Randomized Clinical Trial. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (poster presentation)

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. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (poster presentation)

Bahadoran Z, Mirmiran P, Zarif Yeganeh M, Azizi F. Helicobacter Pylori- induced Gastric Inflammation is Associated with Atherogenic Index of Plasma in Type 2 Diabetic Patients. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (poster presentation)

Ramezani Tehrani F, Minooe S, Mirmiran P, Azizi F. Comparing the Association Between Birth Weight and Body Fat Mass in Reproductive Women with Poly Cystic Ovary Syndrome and their Age-BMI Matched Eumenorrheic Non-Hirsute Controls. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (poster presentation)

Ehsani Sarbangholi B, Moslehi N, Ramezani Tehrani F, Mirmiran P, Tahmasebinejad Zh, Azizi f. A Visceral Adiposity Index-Related Dietary Pattern and the Cardiometabolic Profile in Women with Polycystic Ovary Syndrome. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (poster presentation)

Moslehi N, Shab-Bidar S, Mirmiran P, Sadeghi M, Azizi F. Consumption of Milk and Dairy Products and Risk of Type 2 Diabetes: Tehran Lipid and Glucose Study. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (poster presentation)

Hosseini-Esfahani F, Daneshpour M, Mirmiran P, Mehrabi Y, Hedayati M, Azizi F. Dietary Patterns Interact with APOA1/C3 Polymorphisms on the Risk of Metabolic Syndrome: Tehran Lipid and Glucose Study. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (poster presentation)

Asghari G, Yuzbashian E, Mirmiran P, Azizi P. Dietary Approach to Stop Hypertension (DASH) and Incidence of Metabolic Syndrome in Children and Adolescents: Tehran Lipid and Glucose Study. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (poster presentation)

Hooshmand F, Asghari G, Yuzbashian E, Mirmiran P, Azizi P. Healthy Eating index and Incidence of Metabolic Syndrome in Children and Adolescents: Tehran Lipid and Glucose Study. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (poster presentation)

Hadi S, Mirmiran P, Hossainpour-Niazi S, Hadi V. Effect of Nigella Sativa Oil Extract on Inflammatory Cytokine and Oxidative Stress Status in Patients with Diabetes Mellitus: A Randomized, Double-blind, Placebo- Controlled Clinical Trial. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (poster presentation)

Mirmiran P, Bahadoran Z, Khosravi H, Azizi F. The Association of Dietary Acid-Base Load and Cardiometabolic Risk Factors in Adults: Tehran Lipid and Glucose Study. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (poster presentation)

Nourmohammadi M, Ejtahed H, Hekmatdoost A, Mirmiran P. Dietary Fatty Acid Composition and Metabolic Syndrome: A Narrative Review. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (Review Abstracts)

Ejtahed H, Razmpoosh E, Javadi M, Mirmiran P. Effects of Probiotics on the Management of Glucose Homeostasis: Systematic Review. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (Review Abstracts)

Ejtahed H, Oliya S, Mirmiran P, Azizi F. Involvement of Gut Microbiota in Development of Low-grade Inflammation as a Link between Type 2 Diabetes and Obesity. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (Review Abstracts)

Ejtahed H, Oliya S, Mirmiran P, Azizi F. Probiotics as a novel strategy for management Obesity. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (Review Abstracts)

Ghorbani Z, Hekmatdoost A, Mirmiran P. Turmeric and its Principle Constituent, Curcumin, have Anti-Hyperglycemic and Insulin Sensitizer Effects. 10th international congress of endocrine disorders 22-24 october, 2014, Tehran-iran. (Review Abstracts)

Shishehgar F, Ramezani Tehrani F, Mirmiran P, Hajian S. Comparison of Energy-Restricted High Protein (HP) with Standard-Protein (SP) Diets in Women with Polycystic Ovary Syndrome. 10th international congress of endocrine disorders 22-24 October, 2014, Tehran-iran. (Review Abstracts)

Yuzbashian E, Asghari G, Mirmiran P, Azizi F, Hosseini F. Association of Dietary Macronutrient with Glomerular Filtration Rate and Kidney Dysfunction: Tehran Lipid and Glucose Study. 14th International Congress of Nephrology, Dialysis and Transplantation 11-14 February, 2014, Isfahan, Iran. (Oral Presentations)

Mirmiran p. Dietary intakes, changes in lipid parameters and the risk of hyper-triglyceridemia: a prospective approach in Tehran Lipid and Glucose Study. 1 th International & 13 th Iranian Nutrition Congress .30 Nov-3 Dec.2014. Tehran.iran. (scientific presentation)

Hoseinpour Niazi S, Mirmiran P, Fallah-Ghohroudy A, Azizi f. Substitution of red meat with legumes in the therapeutic life style change diet based on dietary advice improves cardiometabolic risk factors in overweight type 2 diabetes patients: A crossover randomized clinical trial. 1 th International & 13 th Iranian Nutrition Congress .30 Nov-3 Dec.2014.Tehran.iran. (oral presentation)

Abdemishani M, Hosseinpourniazi S, Delshad H, Bahadori Monfared E, Azizi F, Mirmiran P. The effects of modified diets containing legumes on fasting blood glucose and lipid profiles in patients with type 2 diabetes. 1 th International & 13 th Iranian Nutrition Congress .30 Nov-3 Dec.2014.Tehran.iran. (poster presentation)

Alimoradi Z, Kazemi F, Mirmiran P, Estaki T . Household food security in Iran: systematic review of scales, prevalence, influencing factors and outcomes. 1 th International & 13 th Iranian Nutrition Congress .30 Nov-3 Dec.2014.Tehran.iran. (poster presentation)

Fallah Nowroozi Nejad E, Hosseini Esfahani F, Moslehi N, MirmiranP, Azizi F. Dietary energy density and risk of type 2 diabetes in adults participated in the Tehran lipid and glucose study. 1 th International & 13 th Iranian Nutrition Congress .30 Nov-3 Dec.2014.Tehran.iran. (poster presentation)

Lazavi F, Mirmiran P, Sohrab G. Effect of barberry juice on lipid profiles inpatients with type 2 diabetes. 1 th International & 13 th Iranian Nutrition Congress .30 Nov-3 Dec.2014.Tehran.iran. (poster presentation)

Ejtahed H, Bahadoran Z, MirmiranP,Azizi F. Sugar-sweetened beverage consumption and risk of metabolic syndrome in Iranian adults. 1 th International & 13 th Iranian Nutrition Congress .30 Nov-3 Dec.2014.Tehran.iran. (poster presentation)

Bahadoran Z, Moslehi N, Mirmiran P, Azizi F. Colors of Fruit and Vegetables and 3-year changes of cardiometabolic risk factors in adults: Tehran Lipid and Glucose Study. 1 th International & 13 th Iranian Nutrition Congress .30 Nov-3 Dec.2014.Tehran.iran. (poster presentation)

Nazeri P, Norouzi MA, Mirmiran P, Hedayati M, Azizi F. The heating process during pasteurization and not in sterilization decreases iodine concentration of milk. 1 th International & 13 th Iranian Nutrition Congress .30 Nov-3 Dec.2014.Tehran.iran. (poster presentation)

Mirmiran p.The role of dietary treatment of diabetes. 1 th EASD Postgraduate course on clinical diabetes and its complication in iran. 20-22 February.2015. Tehran.iran. (oral presentation)

Mirmiran p, Hosseini-Esfahani F, Ghorbani Z, Azizi F.Obesity and associated complications in women. 4th International Seminar on Women's Health. 20 - 21May, 2015 Shiraz.Iran (oral presentation)

Ejtahed H, Angoorani P,Mirmiran P,Mirzaei S,Azizi F. The effect of advanced glycation end-products consumption on general and abdominal obesity.2th International congress in obesity and metabolic surgery and 5th congress in prevention and treatment of obesity .16-18 December 2015 Tehran.iran. (oral presentation).



Koochakpoor G , Daneshpour MS, Mirmiran P , Hosseini SA, Hosseini-Esfahani F, Sedaghatikhayat B , Azizi F. The effect of interaction between Melanocortin-4 receptor polymorphism and dietary factors on the risk of metabolic syndrome. 2nd International and 14th Iranian Genetic Congress, May 21-23, 2016, Tehran, Iran. (Poster).

Hosseini-Esfahani F, Mirmiran P, Koochakpoor G , Hosseini SA, Daneshpour MS, Azizi F. The effect of interaction between zinc transporters 8 polymorphism and Dietary factors on the risk of metabolic syndrome. . 2nd International and 14th Iranian Genetic Congress, May 21-23, 2016, Tehran, Iran. (Poster).

Moslehi N, Ehsani B, Mirmiran P, Shivappa N, Tohidi M ,Hébert J R, Azizi F. Inflammatory potential of diet and risk of glucose tolerance abnormalities. The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016Tehran-Iran. (Poster).

Moslehi N, Hosseini-Esfahani F, Hosseinpanah F, Mirmiran P, Azizi F. Dietary patterns and risk of type 2 diabetes mellitus: A nested case–control study. The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016Tehran-Iran. .(poster).

Moslehi N .Optimal dose and duration of vitamin D supplementation to suppress parathyroid hormone: A systematic review and meta-analysis Presenter: Moslehi N, oral. The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016Tehran-Iran.(ORAL).

Nazeri P, Mirmiran P, Hedayati M, Mehrabi Y, Delshad H, Azizi F. Can Postpartum Maternal Urinary Iodine Be Used to Estimate Iodine Status of Newborns? The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016Tehran-Iran. .(poster).

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. The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016Tehran-Iran. .(poster).

Khalili Moghadam s, Mirmiran P, Khalili Moghadam S, Bahadoran Z, Tohidi M, Azizi F. The Association of dietary carotenoids and the incidence of insulin resistance adults: Tehran lipids and glucose study.The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016Tehran-Iran. .(oral).

Asghari G, Yuzbashian E, Mirmiran P, Azizi F. The Association of Dash -Style Diet with Incident Chronic Kidney Disease Among high -Risk Patents for Secondary Prevention: A Prospective Cohort Study from Subgroup of the Of the Tehran lipids and glucose study.The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016Tehran-Iran. . (Poster).

Ejtahed HS, Angoorani P, Mirmiran P, Azizi F. End Products and Metabolic Syndrom. . The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016Tehran-Iran. . (Poster).

Ejtahed HS, Angoorani P, Asghari G, Mirmiran P, Azizi F. Dietary Advanced Glycation End Products And Risk Of Chronic Kidney Disease. The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016 Tehran-Iran. . (Poster).

Ejtahed HS, Mirmiran P, Angoorani P, Eslami F, Azizi F. Camel Milk Has Beneficial Effects On Diabetes Mellitus: A Systematic review . The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016 Tehran-Iran. . (Poster).

Fallah E, Mirmiran P, Hosseinpour S. The Association between Dietary Energy Density and Risk of Metabolic Syndrom in Tehran lipids and glucose study (TLGS). The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016 Tehran-Iran. . (Poster).

Khalili Moghadam S, Bahadoran Z, Khalili Moghadam S, Mirmiran P, Tohidi M, Azizi F. Colors of Fruits and Vegetables and Risk of Insulin Resistance: Tehran lipids and glucose study. The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016 Tehran-Iran. . (Poster).

Khalili Moghadam S, Bahadoran Z, Mirmiran P, Tohidi M, Azizi F. Association between Dietary Acid Load and Insulin Resistance: Tehran lipids and glucose study. The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016 Tehran-Iran. . (Poster).

Lazavi F, Mirmiran P, Sohrab G. Effect of Barberry Juice on Blood Glucose, Apoproteins and Paraoxonase -1 in Patients with Type 2 Diabetes. . The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016 Tehran-Iran. . (Poster).

Mohseni-Takalloo S, Hosseini-Esfahani F, Mirmiran P, Azizi F. Healthy Eating Index-2010 And Metabolically Healthy Obesity In Tehranian Adolscents. The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016 Tehran-Iran. . (Poster).

Naderinejad N, Ejtahed HS, Asghari G, Mirmiran P, Azizi F. Association between Dietary Patterns and Incidence of Chronic Kidney Disease in Adults with High Blood Pressure. . The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016 Tehran-Iran. . (Poster).

Teymoori Safa F, Asghari G, Mirmiran P, Azizi F. Associations Between Dietary Amino Acids Intake And Incident Hypertension In Iranian Adults : Tehran Lipid And Glucose Study (TLGS). The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016 Tehran-Iran. . (Poster).

Teymoori Safa F, Asghari G, Mirmiran P, Azizi F. Higher Threonine And Lysine Intake Are Inversely Associated With Incident Hypertension In Women: Tehran Lipid And Glucose Study. The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016 Tehran-Iran. . (Poster).

Hadi S, Mirmiran P, Hadi V. Effect Of Nigella Stavia Oil Extract On Anthropometric Parameters In Patients With Diabetes Mellitus: A Randomized, Double-blind, Placebo -Controlled Clinical Trial. The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016 Tehran-Iran. . (Poster).

Nazeri, Mirmiran P, Hedayati M, Mehrabi Y, Delshad H, Azizi F . Can Postpartum Maternal Urinary Iodine Be Used To Estimate Iodine Nutrition Status Of Newborns? The 2nd International and the 14th Iranian Nutrition Congress September 4-7, 2016Tehran-Iran. . (Poster).

Gaeini Z, Feizy Z, Asghari G, Mirmiran P.Effect of pomegranate seed oil on some cardio metabolic risk factor.1 th scientific conference of nutrition students. May 17-18, 2016. Tehran - Iran. (Poster)

Hosseini-Esfahani F, Ebrahimof S, Mirmiran P, Azizi F.Iso-Caloric alterations of dietary macronutrients composition in relation to long term weight change in adult: Tehran Lipid And Glucose Study. The 6th congress of obesity prevention and treatment.29 Nov-1Dec 2017 .Tehran-Iran (Oral)

Ebrahimof S, Hosseini-Esfahani F, Mirmiran P, Azizi F.Iso-Energic alterations of dietary macronutrients composition over relation to waist change in participants of the Tehran Lipid And Glucose Study. The 6th congress of obesity prevention and treatment.29 Nov-1Dec 2017 .Tehran-Iran (Oral)

Hosseini-Esfahani F, Ebrahimof S, Mirmiran P, Fallah M, Azizi F. Food Patterns and Framingham Risk Score in Iranian Adults: Tehran Lipid and Glucose Study: 2005-2011. 1stInternational Congress on Biomedicine (ICB). 18-21Dec 2017 .Tehran, Iran(oral)

Hosseini-Esfahani F, Koochakpoor G, Daneshpour MS, Sedaghati-Khayat B, Mirmiran P. Mediterranean Dietary Pattern Adherence Modify the Association between FTO Genetic Variations and Obesity Phenotypes. 1stInternational Congress on Biomedicine (ICB). 18-21Dec 2017 .Tehran, Iran(oral)

Hosseini-Esfahani F, Esfandiari Z, Mirmiran P, Koochakpoor G, Daneshpour MS.Genetic variations of cholesteryl ester transfer protein and diet interactions in relation to lipid profiles and coronary heart disease: a systematic review. 1stInternational Congress on Biomedicine (ICB). 18-21Dec 2017 .Tehran, Iran(Poster)

Hosseini-Niazi S, Mirmiran P, Hosseini Sh. Legume consumption increase adiponectin concentrations among type 2 diabetic patients: A randomized crossover clinical trial. The 12 th international congress of endocrine disorders.14-16 Nov 2018. Tehran, Iran (Poster).

Mirmiran P, Hosseini Sh, Hosseini-Niazi S. Effect of dairy products on oxidative stress in type 2 diabetic patients: a randomised controlled clinical trial. The 12 th international congress of endocrine disorders.14-16 Nov 2018. Tehran, Iran (Poster).

Mirmiran P, Hosseini-Niazi S, Lamyian M, Moghaddam Banaem L. Association between pre-pregnancy Cereal, fruit and vegetable fibre intake and gestational diabetes mellitus among tehranian women. The 12 th international congress of endocrine disorders.14-16 Nov 2018. Tehran, Iran (Poster).

Zarkesh M, Yuzbashian E, Asghari G, Saeedpour A, Hedayati M, Mirmiran P, Daneshafrooz A, Khalaj A. Habitual fiber and its subtype intakes associated with p53 mRNA levels in subcutaneous and visceral adipose tissues of obese and non-obese adults. The 12th international congress of endocrine disorders. 14-16 Nov 2018. Tehran, Iran (Poster).

Zarkesh M, Yuzbashian E, Asghari G, Saeedpour A, Hedayati M, Mirmiran P, Khalaj A. Is p53 mRNA level associated with selected dietary antioxidants intake in subcutaneous and omental adipose tissues of obese and non-obese adults? The 12th international congress of endocrine disorders. 14-16 Nov 2018. Tehran, Iran (Poster).

Talaei B, Hedayati M, Mirmiran P. The effects of cinnamon powder supplementation on advanced glycation and products antioxidant status in type 2 diabetic patients: a randomized double blind, placebo-controlled trial. The 3rd international and 15th Iranian nutrition congress. 19, 20 and 21 december 2018. Tehran, Iran. (Poster).

Talaei B, Sahranavard Sh, Mirmiran P. The effects of cinnamon powder supplementation on glycemic indicators in type 2 diabetic patients: a randomized double blind, placebo-controlled trial. The 3rd international and 15th Iranian nutrition congress. 19, 20 and 21 december 2018. Tehran, Iran. (Poster).

Mahdavi-Roshan M, Mirmiran P, Nasrollahzadeh J. Effects of garlic on endothelial function in patients with coronary artery disease. The 3rd international and 15th Iranian nutrition congress. 19, 20 and 21 december 2018. Tehran, Iran. (Poster).

Hosseini-Esfahani F, Esfandiar Z, Koochakpoor G, Mirmiran P, Daneshpour M, Azizi F. The interaction of cholesteryl ester transfer protein gene variations and some dietary factors in relation to changes of serum lipid profiles. The 3rd international and 15th Iranian nutrition congress. 19, 20 and 21 december 2018. Tehran, Iran. (Poster).

Koochakpoor G, Esfandiar Z, Hosseini-Esfahani F, Mirmiran P, Daneshpour M, Azizi F. Added sugar and trans-fatty acid intakes modify the association between FTO genetic variations and obesity phenotypes. The 3rd international and 15th Iranian nutrition congress. 19, 20 and 21 december 2018. Tehran, Iran. (Poster).

Alvirizadeh S, Eghtesady Sh, Mirmiran P. A prospective study on the association between protein and fiber, protein to fiber ratio and the incidence of chronic kidney disease. The 3rd international and 15th Iranian nutrition congress. 19, 20 and 21 december 2018. Tehran, Iran. (Poster).

Aghayan M, Asghari G, yuzbashian E, Dehghan P, Khadem-Haghighian H, Mirmiran P, Javadi M. Association of nuts substitution for salty and sweet snacks with subclinical atherosclerosis among children and adolescents with overweight and obesity. The 3rd international and 15th Iranian nutrition congress. 19, 20 and 21 december 2018. Tehran, Iran. (Poster).

PROFESSIONAL SERVICE

**Peer Review Groups/Grant Study Sections:**

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Head of Department at Research Institute for Endocrine Sciences

Membership of Department of Clinical Nutrition and Dietetics, Shahid Beheshti University of Medical Sciences

Membership of Iranian Academy of Medical Sciences

**Committees Memberships:**

Membership of the Iranian Nutrition Association

Membership of Iranian Scientific Breastfeeding Promotion Society

Member of the special committee of the Research Council of Endocrine and Metabolism Research Center

Member of the Scientific Committee of the First International Congress and the 13th Iranian Congress of Nutrition

Member of the Scientific Committee of the Second International Congress and the 14th Nutrition Congress

Member of the Scientific Committee of the 6th Obesity Prevention and Treatment Congress.

**Bibliography:****Peer-Review Original Research:**

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 Tehranian 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; 72: circumference: 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 Tehranian 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. Ordoorkhani 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, Mirblooki 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. Ordookhani 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-deficient 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
17. Ordookhani A, Mirmiran P, Hajipour R, Hedayati M, Azizi F. Screening of congenital hypothyroidism in Iran: *Indian Journal of Pediatrics* 2003; 70: 625-628
18. 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
19. Mirmiran 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
20. Mirmiran P, Azadbakht L, Esmailzadeh 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.
21. Mirmiran P, Esmailzadeh A, Azizi F. Detection of cardiovascular risk factors by anthropometric measures in Tehranian adults: receiver operating characteristic (ROC) curve analysis. *Eur J Clin Nutr* 2004; 58: 1110-8.
22. 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.
23. Azizi F, Mirmiran P, Azadbakht L. Predictors of cardiovascular risk factors in Tehranian adolescents: TLGS. *Int J Vitam Nutr Res*. 2004; 74: 307-12.
24. Ordookhani 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.
25. Esmailzadeh A, Mirmiran P, Azizi F. Waist-to-hip ratio is a better screening measure for cardiovascular risk factors than other anthropometric indicators in Tehranian adult men. *Int J Obes Relat Metab Disord* 2004; 28: 1325-1332.

26. 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
27. Azizi F, Esmailzadeh A, Mirmiran P. Obesity and cardiovascular risk factors in Tehranian adults: a population-based cross-sectional study. *East Mediterr Health J* 2004; 10(6): 887-897.
28. Azizi F, Azadbakht L, Mirmiran P. Trends in overweight, obesity and central fat accumulation among Tehranian adults between 1998-1999 and 2001-2002: Tehran Lipid & Glucose Study (TLGS). *Ann Nutr Met* 2005; 49:3-8.
29. Esmailzadeh A, Mirmiran P, Azizi F. Whole-grain intake and the prevalence of hypertriglyceridemic waist phenotype in Tehranian adults. *Am J Clin Nutr* 2005; 81: 55-63.
30. Mirmiran P, Esmailzadeh A, Azizi F. Dairy consumption and body mass index: an inverse relationship. *Int J Obes Relat Metab Disord* 2005; 29: 115-121.
31. Azadbakht L, Mirmiran P, Esmailzadeh A, Azizi F. Dairy consumption is inversely associated with the prevalence of the metabolic syndrome in Tehranian adults. *Am J Clin Nutr* 2005; 82: 523-30.
32. Esmailzadeh A, Mirmiran P, Azizi F. Whole-grain consumption and the metabolic syndrome: a favorable association in Tehranian adults. *Eur J Clin Nutr* 2005; 59: 353-362.
33. Azadbakht L, Mirmiran P, Esmailzadeh 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.
34. Mirmiran P, Esmailzadeh A, Azizi F. Correlates of under- and over-reporting of energy intake in Tehranians: body mass index and lifestyle related factors. *Asia Pacific J Clin Nutr* 2005; 14(1): 55-60.
35. Azadbakht L, Mirmiran P, hosseini F, Azizi F. Diet quality status of most Tehranian adults needs improvement. *Asia Pacific J Clin Nutr* 2005; 14: 163-168.
36. Mirmiran P, Azadbakht L, Azizi F. Diet quality-adherence to the dietary guidelines in Tehranian adolescents: Tehran Lipid and glucose Study. *Int J Vitam Nutr Res*; 2005; 75: 195-200.
37. Azadbakht L, Mirmiran P, Azizi F. Variety scores of food groups contribute to the specific nutrient adequacy in Tehranian men. *Eur J Clin Nutr* 2005, 59(11):1233-40.
38. Azadbakht L, Mirmiran P, Azizi F. Dietary diversity score is favorably associated with metabolic syndrome in Tehranian adults. *Int J of Obesity* 2005; 29(11):1361-7.



39. Azizi F, Esmailzadeh 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
40. Azadbakht L, Mirmiran P, Azizi F. General obesity and central adiposity: in a representative sample of Tehranian Adults: prevalence and determinant. *Int J Vitam Nutr Res*; 2005; 75(4): 297-304.
41. Esmailzadeh A, Mirmiran P, Azizi F. Evaluation of waist circumference to predict cardiovascular risk factors in an overweight Tehranian population: findings from Tehran Lipid and Glucose Study. *Int J Vitam Nutr Res* 2005;75(5):347-56
42. 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.
43. Esmailzadeh A, Mirmiran P, Azizi F. Clustering of metabolic abnormalities in adolescents with hypertriglyceridemic waist phenotype. *Am J Clin Nutr* 2006; 83: 36-46.
44. Esmailzadeh A, Mirmiran P, Azizi F. Metabolic abnormalities identified by anthropometric measures in elderly men. *Am J Clin Nutr* 2006; 83:173.
45. 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.
46. 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
47. 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
48. 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.
49. 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.
50. 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
51. 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

52. 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
53. 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
54. 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
55. Azizi F, Mirmiran P, Sheikholeslam R. Major success stories in the global fight against IDD: Iran and China: sustains elimination of iodine deficiency in the Islamic Republic of Iran: an update. *IDD Newsletter*, AUGUST 2006.
56. Ordookhani 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.
57. 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.
58. 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
59. 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.
60. Ordookhani 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.
61. 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.
62. Mirmiran P, Hekmatdoost A, Azizi F. Metabolic syndrome is associated with adherence to an unhealthy diet. *Diabetes Care*. 2007; 30(9): e93.
63. Ordookhani 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.
64. 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.

65. 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.
66. Ordoorkhani 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.
67. Azizi F, Mirmiran P, Sherafat-Kazemzadeh R. Pediatric obesity: an impending catastrophe. *Arch Iran Med.* 2008;11(2):242-5
68. 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
69. 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
70. Azizi F, Mehran L, Sheikholeslam R, Ordoorkhani 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.
71. 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.
72. 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
73. 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.
74. Mirmiran P, Noori N, Zavareh MB, Azizi F. Fruit and vegetable consumption and risk factors for cardiovascular disease. *Metabolism* 2009;58(4):460-8.
75. 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.
76. 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.

77. 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.
78. 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). Ziaee A, Mirmiran P, Hosseini F, Momenan AA, Samiee Rad F, Azizi F. Correlation of Obesity and Cardiovascular Diseases Risk Factors in Girls: Tehran Lipid and Glucose Study (TLGS). *Int J Endocrinol Metab* 2009; 1: 35-40.
79. 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.
80. 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.
81. 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.
82. 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.
83. 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.
84. Mirmiran P, Mohammadi-Nasrabadi F, Omidvar N, Hosseini-Esfahani F, Hamayeli-Mehrabani H, Mehrabi Y, Azizi F. Nutritional Knowledge, Attitude and Practice of Tehranian Adults and Their Relation to Serum Lipid and Lipoproteins: Tehran Lipid and Glucose Study. *Ann Nutr Metab.* 2010 ;30;56(3):233-240.
85. 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.
86. 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.

87. 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.
88. 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
89. 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.
90. 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.
91. Mirmiran P, Hosseinpour-Niazi S, Hamayeli Mehrabani H, Kaviani F, Azizi F. Validity and reliability of a nutrition screening tool in hospitalized patients. *Nutrition.* 2010; 54:1833-42.
92. Azizi F, Hadaegh F, Khalili D, Esteghamati A, Hosseinpour-Niazi S, 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.
93. Nazari 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.
94. Ordoookhani 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.
95. 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.
96. 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.
97. 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.
98. 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.

99. Mirmiran P, Hosseini-Esfahani F, Jessri M, Kathleen Mahan L, Shiva N, Azizi F. Does Dietary Intake by Tehranian 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 .
100. Hosseini-Esfahani F, Jessri M, Mirmiran P, Sadeghi M, Azizi F. Does the diet of Tehranian adults ensure compliance with nutritional targets? Observations from the Tehran Lipid and Glucose Study. *Public Health Nutr*. 2011 ;14(9):1539-48.
101. 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.
102. Barzin M, Mirmiran P, Afghan M, Azizi F. Distribution of 10-year risk for coronary heart disease and eligibility for therapeutic approaches among Tehranian adults. *Public Health*. 2011 ;125(6):338-44 .
103. 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.
104. 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.
105. 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.
106. Hosseini-Esfahani F, Bahadoran Z, Mirmiran P, Hosseinpour-Niazi S, Hosseinpanah 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.
107. 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.
108. 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.
109. 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.
110. Hekmatdoost A, Mirmiran P, Hosseini-Esfahani F, Azizi F. Dietary fatty acid composition and metabolic syndrome in Tehranian adults. *Nutrition*. 2011; 27(10):1002-7.

111. 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.
112. 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.
113. 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.
114. Hosseini-Esfahani F, Djazaieri SA, Mirmiran P, Mehrabi Y, Azizi F. Which Food Patterns Are Predictors of Obesity in Tehranian Adults? *J Nutr Educ Behav*. 2012;44:564-573.
115. 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.
116. 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.
117. 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.
118. 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.
119. 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.
120. 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.
121. Bahadoran Z, Mirmiran P, Hosseinpanah 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.

122. 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.
123. 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.
124. 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.
125. 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.
126. 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.
127. Asghari G, Hosseinpour-Niazi S, 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.
128. 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.
129. 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.
130. 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
131. 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.
132. Mirmiran P, Bahadoran Z, Hosseinpour-Niazi S, 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.
133. Barzin M, Asghari G, Hosseinpour-Niazi S, 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.
134. 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.



135. 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.
136. 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.
137. 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
138. Haghghian 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.
139. Bazhan M, Mirmiran P, Mirghotbi M, Vafae R. Lifestyle interventions and risk of type 2 diabetes. *Journal of paramedical sciences (JPS)* 2013; 4(1): ISSN 2008-4978.
140. 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.
141. 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.
142. 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.
143. Asghari G, Mirmiran P, Hosseni-Esfahani F, Nazeri P, Mehran M, Azizi F. Dietary quality among Tehranian adults in relation to lipid profile: findings from the Tehran Lipid and Glucose Study. *J Health Popul Nutr* 2013;31(1):37-48.
144. 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.
145. Shab-bidar S, Hosseni-Esfahani F, Mirmiran P, Mehran M, Azizi F. Dietary intakes of zinc and copper and cardiovascular risk factors in tehranian adults: Tehran Lipid and Glucose Study. *Nutrition & dietetics* 2013;70(3):218-226.

146. 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.
147. Mirmiran P, Nazeri P, Amiri P, Mehran L, Shakeri N, Azizi F. Iodine Nutrition Status and Knowledge, Attitude, and Behavior in Tehranian Women following 2 Decades without Public Education. *J Nutr Educ Behav* 2013;45(5):412-9.
148. 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.
149. 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.
150. 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.
151. Azizi F, Mirmiran P, Momenan A, Hadaegh F, Moeini A, Hosseini F, Zahediasl S, Ghanbarian A, Hosseinpanah 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.
152. Ejtahed H, Sarsharzadeh M, Mirmiran P, Asghari G, Yuzbashian E, Azizi F. Leemoo, a Dietary Assessment and Nutritional Planning Software, Using Fuzzy Logic. *International Journal of Endocrinology and Metabolism.* 2013; 11(4): e10169.
153. 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
154. 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.
155. 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.
156. 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.

157. 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.
158. Ebrahimof S ,Mirmiran P. Nutritional Approaches for Prevantion and Treatment of Metabolic Syndrome in Adults. *journal of paramedical sciences (JPS)* 2013;4(2): 123-134.
159. Bahadoran Z, Mirmiran P, Zarif Yeganeh M, Hosseinpanah F, Zojaji H, Azizi F. Complementary and alternative medicinal effects of broccoli sproutspowder on *Helicobacter pylori* eradication rate in type 2 diabetic patients: A randomized clinical trial. *Journal of Functional Foods*2014;7:390-397.
160. 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
161. Mohseni-Takaloo 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
162. 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
163. 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.
164. 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.
165. 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.
166. 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.
167. 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 Tehranian 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, Alamdari 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, Hosseinpour 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, Ghojatzadeh 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, Delshd H, Azizi F. Author's responsassociatione 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 2 Diabetes: 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 Tehranian men. *Appetite* 2015; 89:291–297.
195. Hasan-Ghomi 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-Razmpoosh 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; 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- Hosseinpanah 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, Hosseinpanah F, Mirmiran P, Azizi F. Estimation of Vitamin D Intake Based on a Scenario for Fortification of Dairy Products with Vitamin D in a Tehranian 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 Tehranian 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, Hosseini 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, Mirmiran P, Zarif-yeaganeh M, Zojaji H, Azizi F. 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- Ghomi 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 ModeTIs in a Prospective Study. *Nutrients* 2015; 7(10): 8859–8870.



225. Aslani z, Mirmiran P, Alipour B, Bahadoran z, Abbassalizade Farhangi M. 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, Norouzi 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 Tehranian 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 associated 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, Ghotbod 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, Mirzaiee 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, Hosseinpanah 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 Tehranian 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, Alamdari 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 Tehranian 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. Minoos 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-Takaloo S, Hosseini-Esfahani F, Mirmiran P, Azizi F. Associations of Pre-Defined Dietary Patterns with Obesity Associated Phenotypes in Tehranian 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, Ataee 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 Tehranian 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, Hajsheikholeslami 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 Tehranian 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 P, 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 Aghdai 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-Ardebili S, Hosseini-Esfahani F, Mirmiran P, Azizi F. Factors associated with pre-diabetes in Tehranian men and women: A structural equations modeling. *PLoS One* 2017; 12(12):e0188898.
314. Mirmiran P, Esfandiari 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, Mirmiran 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* 2017:5173926.
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 Tehranian 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, Akhoundan 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* 2019;32(21):3552-3558.
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. Cholesteryl 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;31(9):1001-1007.

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* 2019;10(1):27-33.
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* 2019;66(1):49-55
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;28(11):1547-1558
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* 2019;73(1):72-78.
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* 2019;187:82-87
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 (Supl)): 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, Hosseinpanah 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, Etminan 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* 2019;29(4):343-349.

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. Asghari G, Mirmiran P, Yuzbashian E, Dehghan P, Mahdavi M, Tohidi M, Wagner CL, Neyestani T, Hosseinpanah F, Azizi F. Association of circulating 25-hydroxyvitamin D and parathyroid hormone with carotid intima media thickness in children and adolescents with excess weight. *J Steroid Biochem Mol Biol* 2019;188:117-123.

371. Razmpoosh 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

372. Mokhtari Z, Karbaschian Z, Pazouki A, Kabir A, Hedayati M, Mirmiran P, Hekmatdoost A. The Effects of Probiotic Supplements on Blood Markers of Endotoxin and Lipid Peroxidation in

Patients Undergoing Gastric Bypass Surgery; a Randomized, Double-Blind, Placebo-Controlled, Clinical Trial with 13 Months Follow-Up. *Obes Surg.* 2019;29(4):1248-1258

373. Mirmiran P, Bahadoran Z, Tahmasebinejad Z, Azizi F, Ghasemi A. Circulating nitric oxide metabolites and the risk of cardiometabolic outcomes: A prospective population-based study. *Biomarkers* 2019;53(4):359-376

374. Hosseini-Esfahani F, Esfandiari Z, Mirmiran P, Daneshpour M, Ghanbarian A, Azizi F. The interaction of cholesteryl ester transfer protein gene variations and diet on changes in serum lipid profiles. *Eur J Clin Nutr.* 2019 ;73(9):1291-1298

375. Mirmiran P, Bahadoran Z, Tohidi M, Azizi F. Higher consumption of allium vegetables may modulate insulin homeostasis: A longitudinal follow-up study. *Journal of Herbal Medicine* 2019: 17-18(5):100260

376. Bahadoran Z, Ghasemi A, Mirmiran P, Mehrabi Y, Azizi F, Hadaegh F. Estimation and validation of dietary nitrate and nitrite intake in Iranian population. *Iran J Public Health* 2019; 48(1):162-170.

377. Khalili D, Asgari S, Lotfaliany M, Zafari N, Hadaegh F, Momenan AA, Nowroozpoor A, Hosseini-Esfahani F, Mirmiran P, Amiri P, Azizi F. Long-Term Effectiveness of a Lifestyle Intervention: A Pragmatic Community Trial to Prevent Metabolic Syndrome. *Am J Prev Med* 2019; 56(3):437-446

378. Shakeri Z, Mirmiran P, Khalili- Moghadam S, Hosseini- Esfahani F, Ataie- Jafari A , Azizi F. Empirical dietary inflammatory pattern and risk of metabolic syndrome and its components: Tehran Lipid and Glucose Study. *Diabetology & Metabolic Syndrome* 2019 11:16.

379. Bahadoran Z, Mirmiran P, Jeddi S, Carlström M, Azizi F, Ghasemi A. Circulating markers of nitric oxide homeostasis and cardiometabolic diseases: insights from population-based studies. *Free Radic Res* 2019;53(4):359-376

380. Mirmiran P, Asghari G, Dizavi A, Farhadnejad H, Azizi F. The Association between Fish Consumption and Risk of Metabolic Syndrome in Adults: Tehran Lipid and Glucose Study. *Int J Vitam Nutr Res* 2019;89(3-4):192-199.

381. Rostami Dovom M, Moslehi N, Mirmiran P, Azizi F, Ramezani Tehrani F. Habitual dietary lactose and galactose intakes in association with age at menopause in non-galactosemic women. *PLoS One* 2019;14(3):e0214067.

382. Bahadoran Z, Mirmiran P, Azizi F, Ghasemi A. A brief history of modern endocrinology and definitions of a true hormone. *Endocr Metab Immune Disord Drug Targets.* 2019. [Epub ahead of print]

383. Hosseini-Esfahani F, Koochakpoor G, Mirmiran P, Daneshpour MS, Azizi F. Dietary patterns modify the association between FTO genetic variations and changes in obesity phenotypes. *Br J Nutr* 2019;121(11):1247-1254.
384. Yuzbashian E, Asghari G, Hedayati M, Zarkesh M, Mirmiran P, Khalaj A. The association of dietary carbohydrate with FTO gene expression in visceral and subcutaneous adipose tissue of adults without diabetes. *Nutrition* 2019;63-64:92-97.
385. Koochakpour G, Esfandiar Z, Hosseini-Esfahani F, Mirmiran P, Daneshpour MS, Sedaghati-Khayat B, Azizi F. Evaluating the interaction of common FTO genetic variants, added sugar, and trans-fatty acid intakes in altering obesity phenotypes. *Nutr Metab Cardiovasc Dis* 2019;29(5):474-480
386. Mansour A, Hekmatdoost A, Mirmiran P. What are the main areas of focus to prevent or treat non-alcoholic fatty liver disease? *J Dig Dis*. 2019;20(6):271-277.
387. Aghayan M, Asghari G, Yuzbashian E, Dehghan P, Khadem Haghghian H, Mirmiran P, Javadi M. Association of nuts and unhealthy snacks with subclinical atherosclerosis among children and adolescents with overweight and obesity. *Nutrition & Metabolism* 2019 ;16:23
388. Gaeini Z, Bahadoran Z, Mirmiran P, Djazayeri A. The Association between Dietary Fat Pattern and the Risk of Type 2 Diabetes. *Prev Nutr Food Sci* 2019;24(1):1-7.
389. Gaeini Z, Bahadoran Z, Mirmiran P, Azizi F. Tea, coffee, caffeine intake and the risk of cardio-metabolic outcomes: findings from a population with low coffee and high tea consumption. *Nutr Metab (Lond)* 2019;16:28.
390. Bahadoran Z, Mirmiran P, Tahmasebinejad Z, Azizi F, Ghasemi A. Serum nitric oxide metabolites and hard clinical endpoints: Findings of a population-based prospective study. *Scand Cardiovasc J* 2019 ;53(4):176-182
391. Mirmiran P, Teymoori F, Asghari G, Azizi F. Dietary Intakes of Branched Chain Amino Acids and the Incidence of Hypertension: A Population-Based Prospective Cohort Study. *Arch Iran Med* 2019; 22(4):182-188.
392. Mirmiran P, Hosseinpour-Niazi S, Moghaddam-Banaem L, Lamyian M, Goshtasebi A, Azizi F. Inverse relation between fruit and vegetable intake and the risk of gestational diabetes mellitus. *Int J Vitam Nutr Res* 2019;89(1-2):37-44
393. Hosseinpour-Niazi S, Bakhshi B, Betru E, Mirmiran P, Darand M, Azizi F. Prospective study of total and various types of vegetables and the risk of metabolic syndrome among children and adolescents. *World J Diabetes* 2019; 10(6):362-375
394. Teymoori F, Asghari G, Salehi P, Sadeghian S, Mirmiran P, Azizi F. Are dietary amino acids prospectively predicts changes in serum lipid profile? *Diabetes Metab Syndr* 2019; 13(3):1837-1843

395. Mirmiran P, Teymoori F, Asghari G, Azizi F. Diet quality and nonalcoholic fatty liver disease. *Hepatobiliary Surg Nutr* 2019; 8(3):262-263
396. Rahmani J, Manzari N, Thompson J, Clark CCT, Villanueva G, Varkaneh HK, Mirmiran P. The effect of saffron on weight and lipid profile: A systematic review, meta-analysis, and dose-response of randomized clinical trials. *Phytother Res* 2019;33(9):2244-2255.
397. Alamolhoda SH, Simbar M, Mirmiran P, Mirabi P. The effectiveness of low trans-fatty acids dietary pattern in pregnancy and the risk of gestational diabetes mellitus. *Caspian J Intern Med* 2019;10(2):197-204
398. Bahadoran Z, Mirmiran P, Zadeh-Vakili A, Hosseinpanah F, Ghasemi A. the Principles of Biomedical Scientific Writing: : Results. *Int J Endocrinol Metab* 2019; 24;17(2):e92113.
399. Mirmiran P, Bahadoran Z, Gaeini Z, Moslehi N, Azizi F. Effects of Ramadan intermittent fasting on lipid and lipoprotein parameters: An updated meta-analysis. *Nutr Metab Cardiovasc Dis* 2019 :29:906-915.
400. Talai B, Asghari G, Mirmiran P, Azizi F, Bahreini SH. Knowledge, Attitude, and Practice of Diabetic Patients toward Herbal Products in Iran: A Cross-sectional Study. *JNFS* 2019; 4(3): 161-169
401. Mirmiran P, Hadavi H, Mottaghi A, Azizi F. Advanced glycation end products and risk of general and abdominal obesity in Iranian adults: Tehran lipid and glucose study. *Med J Islam Repub Iran* 2019;33:21. doi: 10.34171/mjiri.33.21. eCollection 2019.
402. Mirmiran P, Yuzbashian E, Aghayan M, Mahdavi M, Asghari G, Azizi F. A Prospective Study of Dietary Meat Intake and Risk of Incident Chronic Kidney Disease. *J Ren Nutr* 2020; 30(2):111-118
403. Azizi F, Hadaegh F, Hosseinpanah F, Mirmiran P, Amouzegar A, Abdi H, Asghari G, Parizadeh D, Montazeri SA, Lotfaliany M, Takyar F, Khalili D. Metabolic health in the Middle East and north Africa. Review. *Lancet Diabetes Endocrinol* 2019;7(11):866-879.
404. Teymoori F, Asghari G, Farhadnejad H, Nazarzadeh M, Atifeh M, Mirmiran P, Azizi F. Various proline food sources and blood pressure: substitution analysis. *Int J Food Sci Nutr* 2020 ;71(3):332-340
405. Shisheghar F, Mirmiran P, Rahmati M, Tohidi M, Ramezani Tehrani F. Does a restricted energy low glycemic index diet have a different effect on overweight women with or without polycystic ovary syndrome? *BMC Endocr Disord* 2019; 19(1):93.
406. Ghasemi A, Bahadoran Z, Mirmiran P, Hosseinpanah F, Shiva N, Zadeh-Vakili A. The Principles of Biomedical Scientific Writing: Discussion. *Int J Endocrinol Metab* 2019;17(3):e95415.



407. Morshedzadeh N, Shahrokh S, Aghdaei HA, Amin Pourhoseingholi M, Chaleshi V, Hekmatdoost A, Karimi S, Zali MR, Mirmiran P. Effects of flaxseed and flaxseed oil supplement on serum levels of inflammatory markers, metabolic parameters and severity of disease in patients with ulcerative colitis. *Complement Ther Med* 2019;46:36-43.
408. Akbari-Sedigh A, Asghari G, Yuzbashian E, Dehghan P, Imani H, Mirmiran P. Association of dietary pattern with carotid intima media thickness among children with overweight or obesity. *Diabetol Metab Syndr* 2019;11:77.
409. Esfandiari Z, Hosseini-Esfahani F, Mirmiran P, Habibi-Moeini AS, Azizi F. Red meat and dietary iron intakes are associated with some components of metabolic syndrome: Tehran Lipid and Glucose Study. *J Transl Med* 2019;17(1):313.
410. Hosseinpour-Niazi S, Mirmiran P, Abd-Mishani M, Azizi F. Effect of dairy products on oxidative stress in type 2 diabetic patients: A randomized controlled clinical trial. *Nutrition clinique et métabolisme* 2019;33; 212–216.
411. Yuzbashian E, Asghari G, Aghayan M, Hedayati M, Zarkesh M, Mirmiran P, Khalaj A. Dietary glycemic index and dietary glycemic load is associated with apelin gene expression in visceral and subcutaneous adipose tissues of adults. *Nutr Metab (Lond)* 2019; 16:68.
412. Mirmiran P, Gaeini Z, Bahadoran Z, Azizi F. Elevated serum levels of aminotransferases in relation to unhealthy foods intake: Tehran lipid and glucose study. *BMC Endocr Disord* 2019; 19 (1):100.
413. Bahadoran Z, Mirmiran P, Kashfi KH, Ghasemi A. The Principles of Biomedical Scientific Writing: Title. *Int J Endocrinol Metab* 2019; 17(4): e98326.
414. Ghazavi Y, Bahadoran Z, Nikfarjam M, Moghaddam NB, Mirmiran P, Heydari MR. Comparison of Food Intake in Multiple Sclerosis Patients and Healthy Individuals: A Hospital-Based Case-Controlled Study. *Iran J Child Neurol* 2019; 13(4):143-154.
415. Mirmiran P, Davari M, Hashemi R, Hedayati M, Sahranavard S, Bahreini S, Tavakoly R, Talaei B. A randomized controlled trial to determine the effect of cinnamon on the plasma levels of soluble forms of vascular adhesion molecules in type 2 diabetes mellitus. *Eur J Clin Nutr* 2019;73(12);1605-1612.
416. Mirmiran P, Moslehi N, Morshedzadeh N, Shivappa N, Hébert JR, Farsi F, Daryani NE. Does the inflammatory potential of diet affect disease activity in patients with inflammatory bowel disease? *Nutr J* 2019;18(1):65.
417. Bahadoran Z, Mirmiran P, Ghasemi A. Role of Nitric Oxide in Insulin Secretion and Glucose Metabolism. *Trends Endocrinol Metab* 2020 ;31(2):118-130

418. Mirmiran P, Ziadlou M, Karimi S, Hosseini-Esfahani F, Azizi F. The association of dietary patterns and adherence to WHO healthy diet with metabolic syndrome in children and adolescents: Tehran lipid and glucose study. *BMC Public Health* 2019; 19(1):1457.
419. Fallah Z, Ejtahed H, Mirmiran P, Niasari Naslaji A, Moosavi Movahedi A, Azizi F. Effect of Camel Milk on Glycaemic control and Lipid Profile of Patients With Type 2 Diabetes: Randomised control Clinical Trial. *International Dairy Journal* 2020;101: 104568
420. Rahbarinejad P, Asghari G, Yuzbashian E, Djazayeri A, Dehghan P, Moslehi N, Shivappa N, Hébert JR, Movahedi A, Mirmiran P. Dietary Inflammatory Index in Relation to Carotid Intima Media Thickness among Overweight or Obese Children and Adolescents. *Ann Nutr Metab* 2019;75(3);179-186.
421. Asghari G, Yuzbashian E, Wagner CL, Mahdavi M, Shamsi R, Hosseinpanah F, Mirmiran P. The relation between circulating levels of vitamin D and parathyroid hormone in children and adolescents with overweight or obesity: Quest for a threshold. *PLoS One* 2019; 14 (11):e0225717.
422. Moslehi N, Mirmiran P, Azizi F, Tehrani FR. Do dietary intakes influence the rate of decline in anti-Mullerian hormone among eumenorrheic women? A population-based prospective investigation. *Nutr J* 2019;18 (1):83.
423. Hosseini-Esfahani F, Koochakpoor G, Mirmiran P, Ebrahimof S, Azizi F. The association of dietary macronutrients with anthropometric changes, using iso-energetic substitution models: Tehran lipid and glucose study. *Nutr Metab (Lond)* 2019;16:83
424. Farhadnejad H, Darand M, Teymoori F, Asghari G, Mirmiran P, Azizi F. The association of Dietary Approach to Stop Hypertension (DASH) diet with metabolic healthy and metabolic unhealthy obesity phenotypes. *Sci Rep* 2019;9(1):18690.
425. Behboudi-Gandevani S, Abedini M, Soleymani-Dodaran M, Khalili D, Farzadfar F, Hoseinpanah F, Hadaegh F, Valizadeh M, Torkestani F, Abdollahi Z, Bakhshandeh M, Bidhendi Yarandi R, Zokaee M, Bidarpour F, Javanbakht M, Nabipour I, Mansournia MA, Nasli Esfahani E, Ostovar A, Azizi F, Najari A, Khajeian A, Anaraki A, Ghazaghi F, Lahouni F, Kalantari F, Fallah H, Kordi K, Saed L, Noroozzadeh M, Farahmand M, Rostami Dovom M, Hedayati M, Mehdizade M, Amiri M, Lotfi MH, Motlagh ME, Bashghareh M, Zamanipour N, Mirmiran P, Sadeghian Sharif S, Shahraz S, Khari S, Alishahi S, Shahgheibi S, Nazarpour S, Mehrabi Y, Ghaedmohammadi Z. Cost effectiveness of different screening strategies for gestational diabetes mellitus screening: study protocol of a randomized community non-inferiority trial. *Diabetol Metab Syndr* 2019;11:106. doi: 10.1186/s13098-019-0493-z. eCollection 2019.
426. Davari M, Hashemi R, Mirmiran P, Hedayati M, Sahranavard S, Bahreini S, Tavakoly R, Talaei B. Effects of cinnamon supplementation on expression of systemic inflammation factors, NF-kB and Sirtuin-1 (SIRT1) in type 2 diabetes: a randomized, double blind, and controlled clinical trial. *Nutr J* 2020;19(1):1

427. Mirmiran P, Houshialsadat Z, Gaeini Z, Bahadoran Z, Azizi F. Functional properties of beetroot (*Beta vulgaris*) in management of cardio-metabolic diseases. *Nutr Metab (Lond)* 2020;17:3.
428. Bahadoran Z, Carlström M, Mirmiran P, Ghasemi A. Nitric oxide: to be or not to be an endocrine hormone? Review. *Acta Physiol (Oxf)* 2020:e13443.
429. Ramezan M, Asghari G, Mirmiran P, Tahmasebinejad Z, Azizi F. Mediterranean dietary patterns and risk of type 2 diabetes in the Islamic Republic of Iran. *Eastern Mediterranean Health journal* 2019; 25(12); 896-904.
430. Naderinejad N , Ejtahed HS, Asghari G, Mirmiran P, Azizi F. Dietary Patterns and Risk of Chronic Kidney Disease among Tehranian Adults with High Blood Pressure. *Int J Endocrinol Metab* 2020; 18(1): e89709.
431. Hosseinpour-Niazi S, Tahmasebinejad Z, Esfandiari Z, Bakhshi B, Mirmiran P, Azizi F. Weight gain, but not macronutrient intake, modifies the effect of dietary Branch chain amino acids on the risk of metabolic syndrome. *Diabetes Res Clin Pract* 2020:108039.
432. Farhadnejad H, Asghari G, Teymouri F, Tahmasebinejad Z, Mirmiran P, Azizi F. Low-carbohydrate diet and cardiovascular diseases in Iranian population: Tehran Lipid and Glucose Study. *Nutr Metab Cardiovasc Dis* 2020;30:581-588.
433. Hosseini-Esfahani F, Khalaj A, Valizadeh M, Azizi F, Barzin M, Mirmiran P. Nutrient Intake and Deficiency of Patients 1 Year After Bariatric Surgery: Tehran Obesity Treatment Study (TOTS). *J Gastrointest Surg* 2021;25(4):911-918
434. Seyedi SHS, Mottaghi A, Mirmiran P, Hedayati M, Azizi F. The relationship between dietary patterns and lipoprotein-associated phospholipase A2 levels in adults with cardiovascular risk factors: Tehran Lipid and Glucose Study. *J Res Med Sci* 2020;25:3
435. Moslehi N, Golzarand M, Hosseinpanah F, Mirmiran P, Azizi F. Dietary intakes of flavonoids and carotenoids and the risk of developing an unhealthy metabolic phenotype. *Food Funct* 2020; 11(4):3451-3458
436. Mirmiran P, Moslehi N, Hosseinpanah F, Sarbazi N, Azizi F. Dietary determinants of unhealthy metabolic phenotype in normal weight and overweight/obese adults: results of a prospective study. *Int J Food Sci Nutr* 2020;71(7):891-901
437. Askari S, Asghari G, Farhadnejad H, Ghanbarian A, Mirmiran P, Azizi F. Seasonal Variations of Serum Zinc Concentration in Adult Population: Tehran Lipid and Glucose Study. *Iran J Public Health* 2019; 48(8):1496-1502.
438. Bahadoran Z, Mirmiran P, Kashfi K, Ghasemi A. the Principles of Biomedical Scientific Writing: Abstract and Keywords. *Int J Endocrinol Metab* 2020; 18(1):e100159.

439. Mottaghian M, Salehi P, Teymoori F, Mirmiran P, Hosseini-Esfahani F, Azizi F. Nutrient patterns and cardiometabolic risk factors among Iranian adults: Tehran lipid and glucose study. *BMC Public Health* 2020; 20(1):653
440. Esfandiari Z, Hosseini-Esfahani F, Mirmiran P, Yuzbashian E, Azizi F. The Association of Dietary Polyphenol Intake with the Risk of Type 2 Diabetes: Tehran Lipid and Glucose Study. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy* 2020, 13:1643-1652.
441. Mousavizadeh Z, Hosseini-Esfahani F, Javadi A, Daneshpour MS, Akbarzadeh M, Javadi M, Mirmiran P, Azizi F. The interaction between dietary patterns and melanocortin-4 receptor polymorphisms in relation to obesity phenotypes. *Obes Res Clin Pract.* 2020;14(3); 249-256.
442. Mirmiran P, Bakhshi B, Hosseini-Niazi S, Sarbazi N, Hejazi J, Azizi F. Does the association between patterns of fruit and vegetables and metabolic syndrome incidence vary according to lifestyle factors and socioeconomic status? *Nutr Metab Cardiovasc Dis* 2020;30(8):1322-1336
443. Salehi-Sahlabadi A, Varkaneh HK, Shahdadian F, Ghaedi E, Nouri M, Singh A, Farhadnejad H, Găman MA, Hekmatdoost A, Mirmiran P. Effects of Phytosterols Supplementation on Blood Glucose, Glycosylated Hemoglobin (HbA1c) and Insulin Levels in Humans: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *J Diabetes Metab Disord* 2020; 19(1):625-632.
444. Kord-Varkaneh H, Nazary-Vannani A, Mokhtari Z, Salehi-Sahlabadi A, Rahmani J, Clark CCT, Fatahi S, Zanghelini F, Hekmatdoost A, Okunade K, Mirmiran P. The Influence of Fasting and Energy Restricting Diets on Blood Pressure in Humans: A Systematic Review and Meta-Analysis. *High Blood Press Cardiovasc Prev.* 2020 Jun 20.
445. Bahadoran Z, Mirmiran P, Ghasemi A, Kashfi K. Type 2 Diabetes and Cancer: The Nitric Oxide Connection. *Crit Rev Oncog* 2019; 24(3):235-242.
446. Mirmiran P, Bahadoran Z, Ghasemi A, Hosseini-Niazi F. Type 2 Diabetes and Cancer: An Overview of Epidemiological Evidence and Potential Mechanisms. *Crit Rev Oncog* 2019;24(3):223-233.
447. Bahadoran Z, Mirmiran P, Kashfi K, Ghasemi A. The Principles of Biomedical Scientific Writing: Citation. *Int J Endocrinol Metab.* 2020;18(2):e102622.
448. Bahadoran Z, Mirmiran P, Kashfi K, Ghasemi A. Importance of Systematic Reviews and Meta-analyses of Animal Studies: Challenges for Animal-to-Human Translation. *J Am Assoc Lab Anim Sci* 2020;59(5):1-9
449. Bahadoran Z, Mirmiran P, Carlström M, Norouzirad R, Jeddi S, Azizi F, Ghasemi A. Different Pharmacokinetic Response to an Acute Dose of Inorganic Nitrate in Patients with Type 2 Diabetes. *Endocr Metab Immune Disord Drug Targets* 2021; 21(5):878-886

450. Bahadoran Z, Jeddi S, Gheibi S, Mirmiran P, Kashfi K, Ghasemi A. Inorganic nitrate, a natural anti-obesity agent: A systematic review and meta-analysis of animal studies . *EXCLI J* 2020;19:972-983.
451. Asghari G, Farhadnejad H, Mirmiran P. A systematic review and meta-analysis of the response of serum 25-hydroxyvitamin D concentration to vitamin D supplementation from RCTs from around the globe .*Eur J Clin Nutr* 2020;74 (11):1613-1614
452. Lotfaliany M, Mansournia MA, Azizi F, Hadaegh F, Zafari N, Ghanbarian A, Mirmiran P, Oldenburg B, Khalili D. Long-term effectiveness of a lifestyle intervention on the prevention of type 2 diabetes in a middle-income country. *Sci Rep* 2020; 10(1):14173.
453. Jabbari M, Barati M, Fathollahi A, Javanmardi F, Hemmati F, Farahmand F, Mirmiran P, Eini-Zinab H, Mousavi Khaneghah A. Can Oral Tolerance Explain the Inconsistencies Associated with Total Dietary Diversity and Colon Cancer? A Mechanistic Systematic Review. *Nutr Cancer* 2021;73(11-12):2101-2112
454. Nakhoda K, Hosseinpour-Niazi S, Mirmiran P. Nutritional Knowledge, Attitude, and Practice of General Physicians Toward the Management of Metabolic Syndrome in Tehran. *Shiraz E-Medical Journal* 2021;22 (3); e97514
455. Hosseini-Esfahani F, Koochakpoor G, Tahmasebinejad Z, Khalili D, Mirmiran P, Azizi F. The association of dietary macronutrients composition with the incidence of cardiovascular disease, using iso-energetic substitution models: Tehran lipid and glucose study. *Nutr Metab Cardiovasc Dis* 2020 ;30;2186-2193
456. Nazeri P, Tahmasebinejad Z, Hedayati M, Mirmiran P, Azizi F. Is breast milk iodine concentration an influential factor in growth- and obesity-related hormones and infants' growth parameters? *Matern Child Nutr* 2021;17(1),e13078.
457. Teymoori F, Farhadnejad H, Mirmiran P, Nazarzadeh M, Azizi F. The association between dietary glycemic and insulin indices with incidence of cardiovascular disease: Tehran lipid and glucose study. *BMC Public Health* 2020; 20 (1):1496.
458. Aghayan M, Asghari G, Yuzbashian E, Mahdavi M, Mirmiran P, Azizi F. Secular trend in dietary patterns of Iranian adults from 2006 to 2017: Tehran lipid and glucose study. *Nutr J* 2020; 19(1):110.
459. Rahimi H, Yuzbashian E, Zareie R, Asghari G, Djazayeri A, Movahedi A, Mirmiran P. Dietary approaches to stop hypertension (DASH) score and obesity phenotypes in children and adolescents. *Nutr J* 2020; 19(1):112.
460. Sali S, Farhadnejad H, Asghari G, Teymoori F, Mirmiran P, Djazayeri A, Azizi F. Animal based low carbohydrate diet is associated with increased risk of type 2 diabetes in Tehranian adults. *Diabetol Metab Syndr* 2020; 12:87.

461. Bahadoran Z, Mirmiran P, Kashfi K, Ghasemi A. Endogenous flux of nitric oxide: Citrulline is preferred to Arginine. *Acta Physiol (Oxf)* 2021;231(3):e13572
462. Teymoori F, Farhadnejad H, Moslehi N, Mirmiran P, Mokhtari E, Azizi F. The association of dietary insulin and glycemic indices with the risk of type 2 diabetes. *Clin Nutr* 2021 ;40(4):2138-2144
463. Yuzbashian E, Asghari G, Chan CB, Hedayati M, Safarian M, Zarkesh M, Mirmiran P, Khalaj A. The association of dietary and plasma fatty acid composition with FTO gene expression in human visceral and subcutaneous adipose tissues. *Eur J Nutr* 2021;60(5):2485-2494
464. Rahimi Sakak F, Moslehi N, Niroomand M, Mirmiran P. Glycemic control improvement in individuals with type 2 diabetes with vitamin K 2 supplementation: a randomized controlled trial. *Eur J Nutr* 2021;60(5):2495-2506
465. Alvirdizadeh S, Yuzbashian E, Mirmiran P, Egtesadi S, Azizi F. A prospective study on total protein, plant protein and animal protein in relation to the risk of incident chronic kidney disease. *BMC Nephrology* 2020: 21(1); 489
466. Mirmiran P, Houshialsadat Z, Bahadoran Z, Khalili-Moghadam S, Sheikholeslami F, Azizi F. Association of dietary fatty acids and the incidence risk of cardiovascular disease in adults: the Tehran Lipid and Glucose Prospective Study. *BMC Public Health* 2020: 20(1); 1743
467. Taheri E, Hosseini S, Qorbani M, Mirmiran P. Association of adipocytokines with lipid and glycemic profiles in women with normal weight obesity. *BMC Endocrine Disorders* 2020:20(1); 171
468. Moslehi N, Mirmiran P, Marzbani R, Rezadoost H, Mirzaie M, Azizi F, Tehrani FR. Serum metabolomics study of women with different annual decline rates of anti-Müllerian hormone: an untargeted gas chromatography-mass spectrometry-based study. *Hum Reprod* 2021;36(3):721-733
469. Bahadoran Z, Norouzirad R, Mirmiran P, Gaeini Z, Jeddi S, Shokri M, Azizi F, Ghasemi A. Effect of inorganic nitrate on metabolic parameters in patients with type 2 diabetes: A 24-week randomized double-blind placebo-controlled clinical trial. *Nitric Oxide* 2021;107:58-65
470. Gaeini Z, Bahadoran Z, Mirmiran P, Azizi F. The association between liver function tests and some metabolic outcomes: Tehran lipid and glucose study. *Hepatitis Monthly* 2020; 20(5): e98535.
471. Alamolhoda SH, Simbar M, Mirmiran P, Mirabi P. effect of low trans-fatty acids intakes on preeclampsia: A randomized controlled trial. *Journal of research in Medical sciences* 2020;25:112
472. Yuzbashian E, Nosrati-Oskouie M, Asghari G, Chan CB, Mirmiran P, Azizi F. Associations of dairy intake with risk of incident metabolic syndrome in children and adolescents: Tehran Lipid and Glucose Study. *Acta Diabetol* 2021; 58(4):447-457

473. Asghari G, Hasheminia M, Heidari A, Mirmiran P, Guity K, Shahrzad MK, Azizi F, Hadaegh F. Adolescent metabolic syndrome and its components associations with incidence of type 2 diabetes in early adulthood: Tehran lipid and glucose study. *Diabetol Metab Syndr*. 2021;13(1):1
474. Mirmiran P, Gaeini Z, Bahadoran Z, Ghasemi A, Norouzirad R, Tohidi M, Azizi F. Urinary sodium-to-potassium ratio: a simple and useful indicator of diet quality in population-based studies. *Eur J Med Res* 2021;26(1):3.
475. Asghari G, Yuzbashian E, Wagner CL, Park Y, Mirmiran P, Hosseinpanah F. Daily vitamin D 3 in overweight and obese children and adolescents: a randomized controlled trial. *Eur J Nutr* 2021;60(5):2831-2840
476. Hosseinpour-Niazi S, Bakhshi B, Zahedi AS, Akbarzadeh M, Daneshpour MS, Mirmiran P, Azizi F. TCF7L2 polymorphisms, nut consumption, and the risk of metabolic syndrome: a prospective population based study. *Nutr Metab (Lond)* 2021;18(1):10.
477. Zareie R, Yuzbashian E, Rahimi H, Asghari G, Zarkesh M, Hedayati M, Djazayeri A, Movahedi A, Mirmiran P, Khalaj A. Dietary fat content and adipose triglyceride lipase and hormone-sensitive lipase gene expressions in adults' subcutaneous and visceral fat tissues . *Prostaglandins Leukot Essent Fatty Acids* 2021;165:102244
478. Morshedzadeh N, Shahrokh S, Chaleshi V, Karimi S, Mirmiran P, Zali MR. The Effects of Flaxseed Supplementation on Gene Expression and Inflammation in Ulcerative Colitis Patients: an open-labeled randomized controlled trial. *Int J Clin Pract* 2021;75(5):e14035.
479. Ramezankhani A, Hosseini-Esfahani F, Mirmiran P, Azizi F, Hadaegh F. The association of priori and posteriori dietary patterns with the risk of incident hypertension: Tehran Lipid and Glucose Study. *J Transl Med* 2021;19(1):44.
480. Teymoori F, Mokhtari E, Salehi P, Hosseini-Esfahani F, Mirmiran P, Azizi F. A nutrient pattern characterized by vitamin A, C, B6, potassium, and fructose is associated with reduced risk of insulin-related disorders: A prospective study among participants of Tehran lipid and glucose study .*Diabetol Metab Syndr* 2021;13(1):12.
481. Emamat H, Yari Z, Farhadnejad H, Mirmiran P. Differential effects of dietary fatty acids on body composition and adiposity. *Current Nutrition and Food Science* 2020 ;16(2):142-154
482. Nosrati-Oskouie M, Yuzbashian E, Zarkesh M, Aghili-Moghadam NS, Hedayati M, Safarian M, Asghari G, Khalaj A, Mirmiran P. Association of plasma fatty acids pattern with omentin gene expression in human adipose tissues: A cross-sectional study.*Nutr Metab Cardiovasc Dis* 2021;31(3):894-901.
483. Nosrati-Oskouie M, Asghari G, Yuzbashian E, Aghili-Moghaddam NS, Zarkesh M, Safarian M, Mirmiran P. Does Dietary Intake Impact Omentin Gene Expression and Plasma Concentration? A Systematic Review.*Lifestyle Genom* 2021;14(2):49-61

484. Goodarzi G, Hosseini-Esfahani F, Ataie-Jafari A, Haji-Hosseini-Gazestani N, Daneshpour MS, Keshavarz SA, Mirmiran P. Dietary diversity modifies the association between FTO polymorphisms and obesity phenotypes. *Int J Food Sci Nutr* 2021;72(7):997-1007
485. Hosseinpour-Niazi S, Bakhshi B, Mirmiran P, Azizi F. Socioeconomic and lifestyle factors modifies the association between nut consumption and metabolic syndrome incidence. *Clin Nutr* 2021; 40(6):4055-4064
486. Mirmiran P, Yuzbashian E, Rahbarinejad P, Asghari G, Azizi F. Dietary intakes of total polyphenol and its subclasses in association with the incidence of chronic kidney diseases: a prospective population-based cohort study. *BMC Nephrol* 2021;22(1):84.
487. Delshad H, Raeisi A, Abdollahi Z, Tohidi M, Hedayati M, Mirmiran P, Nobakht F, Azizi F. Iodine supplementation for pregnant women: a cross-sectional national interventional study. *J Endocrinol Invest* 2021;44(10):2307-2314 2021.
488. Farhadnejad H, Parastouei K, Rostami H, Mirmiran P, Azizi F. Dietary and lifestyle inflammatory scores are associated with increased risk of metabolic syndrome in Iranian adults. *Diabetol Metab Syndr* 2021;13(1):30.
489. Zahedi M, Asghari G, Mirmiran P, Hosseinpanah F. Case Report: Management of a Patient With Chylomicronemia Syndrome During Pregnancy With Medical Nutrition Therapy. *Front Nutr* 2021;8:602938.
490. Gaeini Z, Mirmiran P, Bahadoran Z. Effects of Ramadan intermittent fasting on leptin and adiponectin: a systematic review and meta-analysis. *Hormones (Athens)* 2021;20(2):237-246
491. Bahadoran Z, Mirmiran P, Kashfi K, Ghasemi A. Scientific Publishing in Biomedicine: How to Choose a Journal? *Int J Endocrinol Metab* 2021;19(1):e108417
492. Morshedzadeh N, Rahimlou M, Shahrokh S, Karimi S, Mirmiran P, Zali MR. The effects of flaxseed supplementation on metabolic syndrome parameters, insulin resistance and inflammation in ulcerative colitis patients: An open-labeled randomized controlled trial. *Phytother Res* 2021;35(7):3781-3791.
493. Farhadnejad H, Mokhtari E, Teymoori F, Sohoul MH, Moslehi N, Mirmiran P, Azizi F. Association of the insulinemic potential of diet and lifestyle with risk of diabetes incident in Tehranian adults: a population based cohort study. *Nutr J* 2021;20(1):39
494. Golzarand M, Toolabi K, Eskandari Delfan S, Mirmiran P. The effect of brown rice compared to white rice on adiposity indices, lipid profile, and glycemic markers: a systematic review and meta-analysis of randomized controlled trials. *Crit Rev Food Sci Nutr* 2021:1-18.
495. Moslehi N, Asghari G, Mirmiran P, Azizi F. Longitudinal association of dietary sources of animal and plant protein throughout childhood with menarche. *BMC Pediatr* 2021;21(1):206.



496. Mokhtari E, Farhadnejad H, Salehi-Sahlabadi A, Najibi N, Azadi M, Teymoori F, Mirmiran P. Spinach consumption and nonalcoholic fatty liver disease among adults: a case-control study .*BMC Gastroenterol* 2021; 21(1):196.
497. Rahimi Sakak F, Moslehi N, Abdi H, Mirmiran P. Effects of vitamin K2 supplementation on atherogenic status of individuals with type 2 diabetes: a randomized controlled trial.*BMC Complement Med Ther* 2021;21(1):134.
498. Bahadoran Z, Mirmiran P, Kashfi K, Ghasemi A. Lost-in-Translation of Metabolic Effects of Inorganic Nitrate in Type 2 Diabetes: Is Ascorbic Acid the Answer? *Int J Mol Sci* 2021; 22 (9):4735.
499. Nazeri P, Tahmasebinejad Z, Pearce EN, Zarezadeh Z, Tajeddini T, Mirmiran P, Azizi F. Does maternal iodine supplementation during the lactation have a positive impact on neurodevelopment of children? Three-year follow up of a randomized controlled trial. *Eur J Nutr* 2021; 60 (7):4083-4091
500. Golzarand M, Bahadoran Z, Mirmiran P, Azizi F. Dietary choline and betaine intake and risk of hypertension development: a 7.4-year follow-up .*Food Funct* 2021;12(9):4072-4078.
501. Mokhtari E, Farhadnejad H, Teymoori F, Mirmiran P, Azizi F. The association of insulinemic potential of diet and lifestyle with the risk of insulin-related disorders: a prospective cohort study among participants of Tehran Lipid and Glucose Study .*Diabetol Metab Syndr* 2021;13(1):53.
502. Golzarand M, Salari-Moghaddam A, Mirmiran P. Association between alcohol intake and overweight and obesity: a systematic review and dose-response meta-analysis of 127 observational studies .*Crit Rev Food Sci Nutr* 2021:1-21.
503. Asghari G, Teymoori F, Farhadnejad H, Mirmiran P, Azizi F. Dietary Amino Acid Patterns Are Associated With Incidence of Chronic Kidney Disease.*J Ren Nutr* 2022;32(2):312-318
504. Mirmiran P, Bahadoran Z, Gaeini Z, Azizi F. Habitual intake of dietary L-arginine in relation to risk of type 2 diabetes: a prospective study .*BMC Endocr Disord* 2021;21(1):113.
505. Aghayan M, Hosseinpour-Niazi S, Bakhshi B, Mirmiran P, Azizi F. Trends in dietary food groups and Dietary Approach to Stop Hypertension (DASH) score among adults: A longitudinal study from the Tehran Lipid and Glucose Study, 2006-2017.*Nutrition* 2021;89:111284.
506. Hejazi J, Hosseinpour-Niazi S, Yuzbashian E, Mirmiran P, Azizi F. The protective effects of dietary intake of flavonoids and its subclasses on metabolic syndrome incidence .*Int J Food Sci Nutr* 2022;73(1):116-126
507. Hadi S, Daryabeygi-Khotbehsara R, Mirmiran P, McVicar J, Hadi V, Soleimani D, Askari G. Effect of *Nigella sativa* oil extract on cardiometabolic risk factors in type 2 diabetes: A randomized, double-blind, placebo-controlled clinical trial .*Phytother Res* 2021;35(7):3747-3755

508. Asghari G, Farhadnejad H, Teymoori F, Emamat H, Shahrzad MK, Habibi-Moeini AS, Mirmiran P, Azizi F. Association of Dietary Diabetes Risk Reduction Score With Risk of Cardiovascular Diseases in the Iranian Population: Tehran Lipid and Glucose Study .Heart Lung 2022;31(1):101-109.
509. Moslehi N, Marzbani R, Rezadoost H, Mirmiran P, Ramezani Tehrani F, Azizi F. Serum metabolomics study of the association between dairy intake and the anti-müllerian hormone annual decline rate .Nutr Metab (Lond) 2021;18(1):66.
510. Teymoori F, Farhadnejad H, Mokhtari E, Sohoulı MH, Moslehi N, Mirmiran P, Azizi F. Dietary and lifestyle inflammatory scores and risk of incident diabetes: a prospective cohort among participants of Tehran lipid and glucose study.BMC Public Health 2021;21(1):1293.
511. Barati M, Jabbari M, Teymoori F, Farhadnejad H, Khalili-Moghadam S, Roshanravan N, Mosharkesh E, Kazemian E, Mirmiran P, Davoodi SH, Azizi F. Dairy-originated digestion-resistant and bioactive peptides increase the risk of hypertension: Tehran Lipid and Glucose Study.Hypertens Res 2021;44(9):1194-1204
512. Mirmiran P, Aghayan M, Bakhshi B, Hosseinpour-Niazi S, Azizi F. Socioeconomic status and lifestyle factors modifies the association between snack foods intake and incidence of metabolic syndrome . Nutr J 2021;20 (1):70.
513. Bahadoran Z, Mirmiran P, Kashfi K, Ghasemi A. Hyperuricemia-induced endothelial insulin resistance: the nitric oxide connection .Pflugers Arch 2022;474(1):83-98
514. Hosseini-Esfahani F, Alafchi B, Cheraghi Z, Doosti-Irani A, Mirmiran P, Khalili D, Azizi F. Using Machine Learning Techniques to Predict Factors Contributing to the Incidence of Metabolic Syndrome in Tehran: Cohort Study. JMIR Public Health Surveill 2021;7(9):e27304
515. Mirmiran P, Bahadoran Z, Gaeini z. Common Limitations and Challenges of Dietary Clinical Trials for Translation into Clinical Practices. International Journal of Endocrinology and Metabolism 2021; 19(3):e108170.
516. Mansouri-Tehrani MM, Amiri P, Cheraghi L, Masihay-Akbar H, Mirmiran P, Azizi F. Risk of hypertension in school-aged children undergoing a long-term community-based lifestyle intervention: Tehran lipid and glucose study. Prev Med 2021 :106799.
517. Bahadoran Z, Mirmiran P, Carlström M, Ghasemi A. Inorganic nitrate: A potential prebiotic for oral microbiota dysbiosis associated with type 2 diabetes.Nitric Oxide 2021;116:38-46
518. Mirmiran P, Houshialsadat Z, Bahadoran Z, Khalili-Moghadam S, Shahrzad MK, Azizi F. Dietary acid load and risk of cardiovascular disease: a prospective population-based study .BMC Cardiovasc Disord 2021; 21(1):432.

519. Hosseinpour-Niazi S, Aghayan M, Mirmiran P, Azizi F. Does weight change modify the association between the consumption of sugar-sweetened beverages and 100% fruit juice and the risk of metabolic syndrome? *Clin Nutr* 2021; 40(10):5261-5268.
520. Bahadoran Z, Mirmiran P, Kashfi K, Ghasemi A. Scientific Publishing in Biomedicine: How to Write a Cover Letter? *Int J Endocrinol Metab* 2021;19(3):e115242.
521. Esfandiari Z, Hosseini-Esfahani F, Mirmiran P, Azizi F. The association of dietary macronutrients composition with the incidence of type 2 diabetes, using iso-energetic substitution models: Tehran Lipid and Glucose Study. *Prim Care Diabetes* 2021;15(6):1080-1085
522. Yuzbashian E, Asghari G, Beheshti N, Hedayati M, Zarkesh M, Mirmiran P, Daneshafrooz A, Khalaj A. Plasma Fatty Acid Composition Was Associated with Apelin Gene Expression in Human Adipose Tissues. *Biomed Res Int* 2021;2021:8846483.
523. Mirmiran P, Farhadnejad H, Teymoori F, Asghari G, Parastouei K, Azizi F. The association of dietary diabetes risk reduction score and its components with risk of metabolic syndrome incident in Tehranian adults. *BMC Endocr Disord* 2021;21(1):206.
524. Yuzbashian E, Asghari G, Mirmiran P, Chan CB, Azizi F. Changes in dairy product consumption and subsequent type 2 diabetes among individuals with prediabetes: Tehran Lipid and Glucose Study. *Nutr J* 2021; 20(1):88(Published Erratum:Correction to)
525. Gaeini Z, Mirmiran P, Bahadoran Z, Aghayan M, Azizi F. The association between dietary fats and the incidence risk of cardiovascular outcomes: Tehran Lipid and Glucose Study. *Nutr Metab (Lond)* 2021;18 (1):96.
526. Farhadnejad H, Emamat H, Teymoori F, Tangestani H, Hekmatdoost A, Mirmiran P. Role of Dietary Approaches to Stop Hypertension Diet in Risk of Metabolic Syndrome: Evidence from Observational and Interventional Studies. *Int J Prev Med* 2021;12:24.
527. Daneshafrooz A, Yuzbashian E, Zarkesh M, Asghari G, Mirmiran P, Hedayati M, Abooshahab R, Fanaei SM, Khalaj A. The relation of omentin gene expression and glucose homeostasis of visceral and subcutaneous adipose tissues in non-diabetic adults. *Mol Biol Rep* 2022;49(1):163-169
528. Hosseini-Esfahani F, Zahedi AS, Akbarzadeh M, Seyedhamzehzadeh A, Daneshpour MS, Mirmiran P, Azizi F. The resemblance of dietary intakes in three generations of parent-offspring pairs: Tehran lipid and glucose study. *Appetite* 2022 ;169:105794
529. Golzarand M, Mirmiran P, Azizi F. Association between dietary choline and betaine intake and 10.6-year cardiovascular disease in adults. *Nutr J* 2022;21 (1):1.
530. Mokhtari E, Teymoori F, Farhadnejad H, Mirmiran P, Azizi F. Development and validation of dietary and lifestyle insulinemic indices among Iranian adult population. *Nutr Metab (Lond)* 2022;19 (1):5.

531. Golzarand M, Mirmiran P, Azizi F. Adherence to the MIND diet and the risk of cardiovascular disease in adults: a cohort study. *Food Funct* 2022 ;13;1651
532. Mirmiran P, Hosseini-Esfahani F, Esfandiari Z, Hosseini-Niazi S, Azizi F. Associations between dietary antioxidant intakes and cardiovascular disease. *Sci Rep* 2022; 12 (1):1504.
533. Farhadnejad H, Teymoori F, Asghari G, Mokhtari E, Mirmiran P, Azizi F. The higher adherence to a healthy lifestyle score is associated with a decreased risk of type 2 diabetes in Iranian adults. *BMC Endocr Disord* 2022; 22(1):42
534. Morshedzadeh N, Rahimlou M, Shahrokh S, Mirmiran P, Zali MR. Nutritional management of inflammatory bowel disease; an overview of the evidences. *Diabetes Metab Syndr* 2022; 16(3):102440.
535. Gaeini Z, Bahadoran Z, Mirmiran P, Norouzirad R, Ghasemi A, Azizi F. Spot urinary microalbumin concentration, metabolic syndrome and type 2 diabetes: Tehran lipid and glucose study .*BMC Endocr Disord* 2022;22 (1):59.
536. Miller V, Reedy J, Cudhea F, Zhang J, Shi P, Erndt-Marino J, Coates J, Micha R, Webb P, Mozaffarian D; Global Dietary Database. Global, regional, and national consumption of animal-source foods between 1990 and 2018: findings from the Global Dietary Database .*Lancet Planet Health* 2022;6(3):e243-e256
537. Bahadoran Z, Mirmiran P, Norouzirad R, Ghasemi A, Azizi F. Monitoring population salt intake using casual urinary sodium: Tehran Lipid and Glucose Study .*Nutr Metab (Lond)* 2022; 19(1):19.
538. Bahadoran Z, Mirmiran P, Azizi F. Dietary oxalate to calcium ratio and incident cardiovascular events: a 10-year follow-up among an Asian population.*Nutr J* 2022; 21(1):21.
539. Hosseini-Niazi S, Mirmiran P, Hadaegh F, Mahdavi M, Khalili D, Daneshpour MS, Momenan AA, Azizi F. Improvement of glycemic indices by a hypocaloric legume-based DASH diet in adults with type 2 diabetes: a randomized controlled trial. *Eur J Nutr* 2022 Mar 26.
540. Bahadoran Z, Jeddi S, Mirmiran P, Kashfi K, Azizi F, Ghasemi A. Association between serum hydrogen sulfide concentrations and dysglycemia: a population-based study.*BMC Endocr Disord* 2022;22(1):79.
541. Ahmadian F, Razmpoosh E, Ejtahed HS, Javadi M, Mirmiran P, Azizi F. Effects of probiotic supplementation on major cardiovascular-related parameters in patients with type-2 diabetes mellitus: a secondary-data analysis of a randomized double-blind controlled trial.*Diabetol Metab Syndr* 2022;14(1):52.

542. Gholami A, Ghanbari A, Rezaei S, Baradaran HR, Khatibzadeh S, Parsaeian M, Hariri M, Zamaninour N, Sheidaei A, Abdollahi M, Mirmiran P, Ghayour-Mobarhan M, Ostovar A, Mohammadifard N, Khosravi A, Namayandeh SM, Farzadfar F. National and sub-national trends of salt intake in Iranians from 2000 to 2016: a systematic analysis. *Arch Public Health* 2022;80(1):120.
543. Mirmiran P, Zahedi AS, Koochakpour G, Hosseini-Esfahani F, Akbarzadeh M, Daneshpour MS, Azizi F. Resemblance of nutrient intakes in three generations of parent-offspring pairs: Tehran lipid and Glucose Study. *PLoS One* 2022 ;17(4):e0266941.
544. Bahadoran Z, Mirmiran P, Kashfi K, Ghasemi A. Scientific Publishing in Biomedicine: Revising a Peer-reviewed Manuscript. *Int J Endocrinol Metab.* 2022; 20(1):e120366
545. Farhadnejad H, Teymoori F, Mokhtari E, Mirmiran P, Azizi F. Higher scores of dietary and lifestyle inflammatory indices are associated with increased risk of insulin-related disorders in Iranian adults. *Eur J Clin Nutr* 2022 Apr 20.
546. Bahadoran Z, Mirmiran P, Kashfi K, Ghasemi A. Carbon monoxide and  $\beta$ -cell function: Implications for type 2 diabetes mellitus. *Biochem Pharmacol.* 2022:115048.
547. Razmpoosh E, Safi S, Nadjarzadeh A, Salehi-Abargouei A, Mazaheri M, Mirmiran P, Meyre D. Effects of *Nigella sativa* supplementation on blood concentration and mRNA expression of TNF- $\alpha$ , PPAR- $\gamma$  and adiponectin, as major adipogenesis-related markers, in obese and overweight women: a crossover, randomized-controlled trial. *Br J Nutr.* 2022 May 11:1-10.
548. Hosseinpour-Niazi S, Hadaegh F, Mirmiran P, Daneshpour MS, Mahdavi M, Azizi F. Effect of legumes in energy reduced dietary approaches to stop hypertension (DASH) diet on blood pressure among overweight and obese type 2 diabetic patients: a randomized controlled trial. *Diabetol Metab Syndr* 2022; 14(1):72.
549. Teymoori F, Mokhtari E, Kazemi Jahromi M, Farhadnejad H, Mirmiran P, Vafa M, Azizi F. Dietary and lifestyle indices for hyperinsulinemia with the risk of obesity phenotypes: a prospective cohort study among Iranian adult population. *BMC Public Health* 2022;22(1):990.
550. Hosseinpour-Niazi S, Mirmiran P, Hadaegh F, Daneshpour MS, Hedayati M, Azizi F. The effect of TCF7L2 polymorphisms on inflammatory markers after 16 weeks of legume-based dietary approach to stop hypertension (DASH) diet versus a standard DASH diet: a randomised controlled trial. *Nutr Metab (Lond)* 2022;19(1):35.
551. Farhadnejad H, Asghari G, Hedayati M, Sahranavard S, Teymoori F, Mirmiran P, Azizi F. Effect of *Ziziphus jujube* on cardiometabolic factors and systemic inflammation in type 2 diabetic patients: A randomized controlled trial. *Clin Nutr ESPEN* 2022;49:53-60.
552. Farhadnejad H, Tehrani AN, Jahromi MK, Teymoori F, Mokhtari E, Salehi-Sahlabadi A, Mirmiran P. The association between dietary inflammation scores and non-alcoholic fatty liver diseases in Iranian adults. *BMC Gastroenterol* 2022;22(1):267.

553. Mirzay-Razaz J, Hassanghomi M, Ajami M, Koochakpoor G, Hosseini-Esfahani F, Mirmiran P. Effective food hygiene principles and dietary intakes to reinforce the immune system for prevention of COVID-19: a systematic review. *BMC Nutr* 2022; 8(1):53
554. Moslehi N, Sakak FR, Teymoori F, Tehrani FR, Mirmiran P, Azizi F. The role of nutrition in the development and management of gestational diabetes among Iranian women: a systematic review and meta-analysis. *J Diabetes Metab Disord* 2022;21(1):951-970
555. Mirmiran P, Ramezan M, Farhadnejad H, Asghari G, Tahmasebinejad Z, Azizi F. High Dietary Diabetes Risk Reduction Score Is Associated with Decreased Risk of Chronic Kidney Disease in Tehranian Adults. *Int J Clin Pract* 2022 3;2022:5745297
556. Chavoshi V, Barzin M, Ebadinejad A, Dehghan P, Momeni Moghaddam A, Mahdavi M, Hadaegh F, Niroomand M, Valizadeh M, Azizi F, Mirmiran P, Hosseinpanah F. Association of ideal cardiovascular health with carotid intima-media thickness (cIMT) in a young adult population. *Sci Rep* 2022;12(1):10056
557. Teymoori F, Mokhtari E, Farhadnejad H, Mirmiran P, Rad HA, Azizi F. The dietary and lifestyle indices of insulin resistance are associated with increased risk of cardiovascular diseases: A prospective study among an Iranian adult population. *Nutr Metab Cardiovasc Dis* 2022;32:2216-2226
558. Hosseini-Esfahani F, Beheshti N, Koochakpoor G, Mirmiran P, Azizi F. Meat Food Group Intakes and the Risk of Type 2 Diabetes Incidence .*Front Nutr* 2022;9:891111. doi: 10.3389/fnut.2022.891111. eCollection 2022.
559. Asghari G, Mirmiran P, Rezaeemanesh A, Mahdavi M, Azizi F, Hadaegh F. Changes in ideal cardiovascular health among Iranian adolescents: 2007-2008 to 2015-2017 .*BMC Pediatr* 2022;22(1):450.
560. Moslehi N, Rahimi Sakak F, Mahdavi M, Mirmiran P, Azizi F. Visceral adiposity-related dietary patterns and the risk of cardiovascular disease in Iranian adults: A population-based cohort study. *Front Nutr* 2022;9: 812701
561. Salehi-Sahlabadi A, Teymoori F, Mokhtari E, Taghiyar M, Hekmatdoost A, Mirmiran P. Dietary Phytochemical Index and the Risk of Non-alcoholic Fatty Liver Disease: A case-control study among Iranian adults .*Complement Ther Med* 2022:102881.
562. Mirmiran P, Farhadnejad H, Teymoori F, Parastouei K, Azizi F. The higher adherence to healthy lifestyle factors is associated with a decreased risk of metabolic syndrome in Iranian adults .*Nutr Bull* 2022;47(1):57-67.
563. Gaeini Z, Bahadoran Z, Mirmiran P. Saturated Fatty Acid Intake and Risk of Type 2 Diabetes: An Updated Systematic Review and Dose-Response Meta-Analysis of Cohort Studies .*Adv Nutr* 2022:00;1-11

564. Sohoulı MH, Mirmiran P, Seraj SS, Kutbi E, Alkahmous HAM, Almuqayyid F, Arafah OA, Barakeh ARR, Abu-Zaid A. Impact of low-protein diet on cardiovascular risk factors and kidney function in diabetic nephropathy: A systematic review and meta-analysis of randomized-controlled trials. *Diabetes Res Clin Pract* 2022;191:110068
565. Vasei MH, Hosseinpour-Niazi S, Ainy E, Mirmiran P. Effect of dietary approaches to stop hypertension (DASH) diet, high in animal or plant protein on cardiometabolic risk factors in obese metabolic syndrome patients: A randomized clinical trial. *Prim Care Diabetes* 2022;S1751-9918(22)00138-3
566. Moslehi N, Zeraattalab-Motlagh S, Rahimi Sakak F, Shab-Bidar S, Tehrani FR, Mirmiran P. Effects of nutrition on metabolic and endocrine outcomes in women with polycystic ovary syndrome: an umbrella review of meta-analyses of randomized controlled trials. *Nutr Rev* 2022:nuac075
567. Esfandiari Z, Hosseini-Esfahani F, Mirmiran P, Azizi F. Diet quality indices and the risk of type 2 diabetes in the Tehran Lipid and Glucose Study. *BMJ Open Diabetes Res Care* 2022;10(5):e002818
568. Golzarand M, Bahadoran Z, Mirmiran P, Azizi F. Inulin intake and the incidence of cardiometabolic diseases: a prospective cohort study. *Food Funct* 2022;13:10516.
569. Hosseinpour-Niazi S, Mirmiran P, Hosseini S, Hadaegh F, Ainy E, Daneshpour MS, Azizi F. Effect of TCF7L2 on the relationship between lifestyle factors and glycemic parameters: a systematic review. *Nutr J* 2022;21(1):59
570. Gaeini Z, Bahadoran Z, Mirmiran P, Feyzi Z, Azizi F. High-fat dairy products may decrease the risk of chronic kidney disease incidence: A long-term prospective cohort study. *J Ren Nutr* 2022;S1051-2276(22)00192-3.
571. Mokhtari E, Jamshidi S, Farhadnejad H, Teymoori F, Rashidkhani B, Mirmiran P, Tehrani FR, Heidari Z. The relationship between Mediterranean-DASH diet intervention for the neurodegenerative delay (MIND) Diet and risk of breast Cancer: a case-control study among Iranian adult women. *BMC Nutr* 2022; 8(1):123.
572. Mirmiran P, Bahadoran Z, Azizi F. Dietary oxalate-calcium balance and the incidence of hypertension and chronic kidney disease: a prospective study among an Asian population. *Nutr Metab (Lond)* 2022; 19(1):74
573. Bahadoran Z, Mirmiran P, Kashfi K, Ghasemi A. Scientific Publishing in Biomedicine: Information Literacy. *Int J Endocrinol Metab* 2022; 20(3):e128701.
574. Koochakpoor G, Shabbidar S, Irajı Z, Hosseini-Esfahani F, Mirmiran P. Folate Deficiency Was More Common than Other B Vitamins Deficiency in Patients with IBD: A Systematic Review and Meta-Analysis. *Journal of nutritional science and dietetics* 2021; 6(1): 27-46.

575. Zarkesh M, Safarian M, Asghari G, Daneshafrooz A, Yuzbashian E, Hedayati M, Mirmiran P, Khalaj A. Is Habitual Dietary Intake of Fats Associated with Apelin Gene Expression in Visceral and Subcutaneous Adipose Tissues and Its Serum Levels in Obese Adults? *Public Health Genomics*. 2022 Dec 8:1-8.

576. Razmpoosh E, Moslehi N, Abdollahi S, Soltani S, Mirmiran P, Azizi F. The Mediterranean, DASH, and MIND diets and the incident of hypertension over a median follow-up of 7.4 years in the Tehran Lipid and Glucose Study. *BMC Public Health* 2022;22(1):2374.

575. Teymoori F, Farhadnejad H, Jahromi MK, Vafa M, Ahmadirad H, Mirmiran P, Azizi F. Dietary protein score and carbohydrate quality index with the risk of chronic kidney disease: Findings from a prospective cohort study. *Front Nutr* 2022; 9:1003545.

578. Zarkesh M, Nozhat Z, Akbarzadeh M, Daneshpour M, Mahmoodi B, Asghari G, Hedayati M, Daneshafrooz A, Fedoruk R, Yuzbashian E, Mirmiran P, Khalaj A. Physical Activity and Exercise Promote Peroxisome Proliferator-Activated Receptor Gamma Expression in Adipose Tissues of Obese Adults. *Iran J Public Health* 2022; 51(11):2619-2628.

579. Mokhtari E, Ahmadirad H, Teymoori F, Mohammadebrahim A, Bahrololomi SS, Mirmiran P. The association between dietary amino acids and the risk of nonalcoholic fatty liver disease among Tehranian adults: a case-control study. *BMC Nutr* 2022;8 (1):155.

580. Asghari G, Yuzbashian E, Nikparast A, Najd Hassan Bonab L, Mahdavi M, Daneshpour MS, Hosseinpanah F, Mirmiran P. Impact of daily vitamin D3 supplementation on the risk of vitamin D deficiency with the interaction of rs2282679 in vitamin D binding protein gene (GC) among overweight and obese children and adolescents: A one-year randomized controlled trial. *Front Nutr* 2022;9:1061496.

581. Khoshnoudi-Rad B, Hosseinpour-Niazi S, Javadi M, Mirmiran P, Azizi F. Relation of dietary insulin index and dietary insulin load to metabolic syndrome depending on the lifestyle factors: Tehran lipid and glucose study. *Diabetology & Metabolic Syndrome* 2022; 14 (1):198

582. Moslehi N, Kamali Z, Golzarand M, Sakak FR, Mirmiran P. Association Between Energy and Macronutrient Intakes and Weight Change After Bariatric Surgery: a Systematic Review and Meta-analysis. *Obes Surg* 2023 Jan 6.

583. Farhadnejad H, Teymoori F, Jahromi MK, Mokhtari E, Asghari G, Mirmiran P, Azizi F. High dietary and lifestyle inflammatory scores are associated with increased risk of chronic kidney disease in Iranian adults. *Nutr J* 2023;22(1):1.

584. Mokhtari E, Jamshidi S, Daftari G, Farhadnejad H, Teymoori F, Momeni SA, Rashidkhani B, Mirmiran P. The relationship between the insulinemic potential of diet and lifestyle and risk of breast cancer: a case-control study among Iranian adult women. *Arch Public Health* 2023; 81(1):4.



585. Farhadnejad H, Teymoori F, Jahromi MK, Asghari G, Mokhtari E, Mirmiran P, Azizi F. High insulinemic potential of diet and lifestyle is associated with increased risk of chronic kidney disease incident in adults. *BMC Nephrol* 2023; 24(1):6.

586. Farhadnejad H, Teymoori F, Jahromi MK, Mokhtari E, Asghari G, Mirmiran P, Azizi F. High dietary and lifestyle inflammatory scores are associated with increased risk of chronic kidney disease in Iranian adults . *Nutr J* 2023;22(1):1.

587. Mirmiran P, Teymoori F, Farhadnejad H, Mokhtari E, Salehi-Sahlabadi A. Nitrate containing vegetables and dietary nitrate and nonalcoholic fatty liver disease: a case control study .*Nutr J* 2023;22(1):3.

588. Mirmiran P, Hosseini S, Bahadoran Z, Azizi F. Dietary pattern scores in relation to pre-diabetes regression to normal glycemia or progression to type 2 diabetes: a 9-year follow-up. *BMC Endocr Disord* 2023;23(1):20.

### **Chapters, Books:**

1. Hossein pour-niazi S, Mirmiran P. Lipoproteins- Role in health and diseases. Nutritional management of disturbances in lipoprotein concentrations(chapter13). Edited by :sasa frank and Gerhard Kostner.Published with: intech.2012.

2. 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.

3. 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.

4. 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.

5. 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.

6. Bahadoran Z, Mirmiran P, Ghasemi A. Monosodium Glutamate (MSG)-Induced Animal Model of Type 2 Diabetes. (Chapter ) *Methods Mol Biol*. 2019;1916:49-65.

7. Mirmiran P, Hosseini SH, Hossein pour-niazi S. Bioactive Food as Dietary Interventions for Diabetes. Hydrogenated vegetable oils and trans fatty acids: profile and application to diabetes (chapter2). Edited by :Ronald Ross Watson, Victor R.Preedy .Published with: intech.2019.

**Invited Editorial, Commentaries, Reports and Case studies:**