Mehran Rahimlou

List of Publications by Citations

397 papers	4,980 citations	31 h-index	51 g-index
412 ext. papers	6,646 ext. citations	3.7 avg, IF	6.34 L-index

#	Paper	IF	Citations
397	Reliability and relative validity of an FFQ for nutrients in the Tehran lipid and glucose study. *Public Health Nutrition*, **2010**, 13, 654-62	3.3	521
396	Functional foods-based diet as a novel dietary approach for management of type 2 diabetes and its complications: A review. *World Journal of Diabetes*, **2014**, 5, 267-81	4.7	107
395	A systematic review of diet quality indices in relation to obesity. *British Journal of Nutrition*, **2017**, 117, 1055-1065	3.6	105
394	Anti-hyperglycemic and insulin sensitizer effects of turmeric and its principle constituent curcumin. *International Journal of Endocrinology and Metabolism*, **2014**, 12, e18081	1.8	80
393	Exercise-induced oxidative stress and dietary antioxidants. *Asian Journal of Sports Medicine*, **2015**, 6, e24898	1.4	75
392	Effect of pomegranate seed oil on hyperlipidaemic subjects: a double-blind placebo-controlled clinical trial. *British Journal of Nutrition*, **2010**, 104, 402-6	3.6	71
391	Dietary Approaches to Stop Hypertension (DASH) Dietary Pattern Is Associated with Reduced Incidence of Metabolic Syndrome in Children and Adolescents. *Journal of Pediatrics*, **2016**, 174, 178-184.e1	3.6	66
390	Fast Food Pattern and Cardiometabolic Disorders: A Review of Current Studies. *Health Promotion Perspectives*, **2015**, 5, 231-40	3.1	64
389	The effect of probiotic supplementation on glycemic control and lipid profile in patients with type 2 diabetes: A randomized placebo controlled trial. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, **2019**, 13, 175-182	8.9	58
388	Probiotics as beneficial agents in the management of diabetes mellitus: a systematic review. *Diabetes/Metabolism Research and Reviews*, **2016**, 32, 143-68	7.5	54
387	Flaxseed supplementation in non-alcoholic fatty liver disease: a pilot randomized, open labeled, controlled study. *International Journal of Food Sciences and Nutrition*, **2016**, 67, 461-9	3.7	52
386	The Nitrate-Independent Blood Pressure-Lowering Effect of Beetroot Juice: A Systematic Review and Meta-Analysis. *Advances in Nutrition*, **2017**, 8, 830-838	10	52
385	The association between Dietary Approaches to Stop Hypertension and incidence of chronic kidney disease in adults: the Tehran Lipid and Glucose Study. *Nephrology Dialysis Transplantation*, **2017**, 32, ii224-ii230	4.3	50
384	Adherence to the Mediterranean diet is associated with reduced risk of incident chronic kidney diseases among Tehranian adults. *Hypertension Research*, **2017**, 40, 96-102	4.7	50
383	Consumption of sugar sweetened beverage is associated with incidence of metabolic syndrome in Tehranian children and adolescents. *Nutrition and Metabolism*, **2015**, 12, 25	4.6	48
382	Beneficial effects of inorganic nitrate/nitrite in type 2 diabetes and its complications. *Nutrition and Metabolism*, **2015**, 12, 16	4.6	47
381	Is dietary nitrate/nitrite exposure a risk factor for development of thyroid abnormality? A systematic review and meta-analysis. *Nitric Oxide - Biology and Chemistry*, **2015**, 47, 65-76	5	45

380	Metabolic health in the Middle East and north Africa. *Lancet Diabetes and Endocrinology,the*, **2019**, 7, 866-879	18.1	44
379	Vitamin D supplementation and body fat mass: a systematic review and meta-analysis. *European Journal of Clinical Nutrition*, **2018**, 72, 1345-1357	5.2	41
378	Dietary supplements and pediatric non-alcoholic fatty liver disease: Present and the future. *World Journal of Hepatology*, **2015**, 7, 2597-602	3.4	38
377	Association between dietary phytochemical index and 3-year changes in weight, waist circumference and body adiposity index in adults: Tehran Lipid and Glucose study. *Nutrition and Metabolism*, **2012**, 9, 108	4.6	38
376	Rationale and Design of a Genetic Study on Cardiometabolic Risk Factors: Protocol for the Tehran Cardiometabolic Genetic Study (TCGS). *JMIR Research Protocols*, **2017**, 6, e28	2	38
375	High dietary intake of branched-chain amino acids is associated with an increased risk of insulin resistance in adults. *Journal of Diabetes*, **2018**, 10, 357-364	3.8	37
374	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. *Nutrition Journal*, **2020**, 19, 1	4.3	37
373	Dietary consumption of advanced glycation end products and risk of metabolic syndrome. *International Journal of Food Sciences and Nutrition*, **2016**, 67, 170-6	3.7	36
372	Association between interaction and ratio of □B and □6 polyunsaturated fatty acid and the metabolic syndrome in adults. *Nutrition*, **2012**, 28, 856-63	4.8	34
371	Role of Nitric Oxide in Insulin Secretion and Glucose Metabolism. *Trends in Endocrinology and Metabolism*, **2020**, 31, 118-130	8.8	34
370	Micronutrient Intakes and Incidence of Chronic Kidney Disease in Adults: Tehran Lipid and Glucose Study. *Nutrients*, **2016**, 8, 217	6.7	34
369	Dietary pattern and incidence of chronic kidney disease among adults: a population-based study. *Nutrition and Metabolism*, **2018**, 15, 88	4.6	33
368	Relationship between Diet and Non-alcoholic Fatty Liver Disease: A Review Article. *Iranian Journal of Public Health*, **2017**, 46, 1007-1017	0.7	32
367	Is ovarian reserve associated with body mass index and obesity in reproductive aged women? A meta-analysis. *Menopause*, **2018**, 25, 1046-1055	2.5	31
366	Effects of Cinnamon Consumption on Glycemic Indicators, Advanced Glycation End Products, and Antioxidant Status in Type 2 Diabetic Patients. *Nutrients*, **2017**, 9,	6.7	31
365	Mediterranean Dietary Pattern Adherence Modify the Association between FTO Genetic Variations and Obesity Phenotypes. *Nutrients*, **2017**, 9,	6.7	31
364	Effects of energy-dense nutrient-poor snacks on the incidence of metabolic syndrome: a prospective approach in Tehran Lipid and Glucose Study. *Nutrition*, **2014**, 30, 538-43	4.8	30
363	Effect of ginger (Zingiber officinale) on inflammatory markers: A systematic review and meta-analysis of randomized controlled trials. *Cytokine*, **2020**, 135, 155224	4	30

362	Functional properties of beetroot () in management of cardio-metabolic diseases. *Nutrition and Metabolism*, **2020**, 17, 3	4.6	29
361	The Association of Polymorphisms in Leptin/Leptin Receptor Genes and Ghrelin/Ghrelin Receptor Genes With Overweight/Obesity and the Related Metabolic Disturbances: A Review. *International Journal of Endocrinology and Metabolism*, **2015**, 13, e19073	1.8	29
360	Does dietary intake by Tehranian adults align with the 2005 dietary guidelines for Americans? Observations from the Tehran lipid and glucose study. *Journal of Health, Population and Nutrition*, **2011**, 29, 39-52	2.5	29
359	Lipid accumulation product is associated with insulin resistance, lipid peroxidation, and systemic inflammation in type 2 diabetic patients. *Endocrinology and Metabolism*, **2014**, 29, 443-9	3.5	28
358	White rice consumption is a risk factor for metabolic syndrome in Tehrani adults: a prospective approach in Tehran Lipid and Glucose Study. *Archives of Iranian Medicine*, **2014**, 17, 435-40	2.4	27
357	Dietary patterns interact with APOA1/APOC3 polymorphisms to alter the risk of the metabolic syndrome: the Tehran Lipid and Glucose Study. *British Journal of Nutrition*, **2015**, 113, 644-53	3.6	26
356	Dietary fibre intake in relation to the risk of incident chronic kidney disease. *British Journal of Nutrition*, **2018**, 119, 479-485	3.6	26
355	Fast Food Intake Increases the Incidence of Metabolic Syndrome in Children and Adolescents: Tehran Lipid and Glucose Study. *PLoS ONE*, **2015**, 10, e0139641	3.7	26
354	Factors influencing menarcheal age: results from the cohort of tehran lipid and glucose study. *International Journal of Endocrinology and Metabolism*, **2014**, 12, e16130	1.8	25
353	Magnesium intake and prevalence of metabolic syndrome in adults: Tehran Lipid and Glucose Study. *Public Health Nutrition*, **2012**, 15, 693-701	3.3	25
352	Association between Dietary Acid Load and Insulin Resistance: Tehran Lipid and Glucose Study. *Preventive Nutrition and Food Science*, **2016**, 21, 104-9	2.4	25
351	The effect of interaction between Melanocortin-4 receptor polymorphism and dietary factors on the risk of metabolic syndrome. *Nutrition and Metabolism*, **2016**, 13, 35	4.6	25
350	Tea, coffee, caffeine intake and the risk of cardio-metabolic outcomes: findings from a population with low coffee and high tea consumption. *Nutrition and Metabolism*, **2019**, 16, 28	4.6	24
349	Alpha-lipoic acid (ALA) supplementation effect on glycemic and inflammatory biomarkers: A Systematic Review and meta- analysis. *Clinical Nutrition ESPEN*, **2019**, 32, 16-28	1.3	24
348	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, 170-174	3.5	24
347	Dietary amino acids and incidence of hypertension: A principle component analysis approach. *Scientific Reports*, **2017**, 7, 16838	4.9	24
346	Low carbohydrate diet is associated with reduced risk of metabolic syndrome in Tehranian adults. *International Journal of Food Sciences and Nutrition*, **2017**, 68, 358-365	3.7	24
345	Flaxseed Supplementation in Metabolic Syndrome Management: A Pilot Randomized, Open-labeled, Controlled Study. *Phytotherapy Research*, **2016**, 30, 1339-44	6.7	24

344	Current Evidence on Associations of Nutritional Factors with Ovarian Reserve and Timing of Menopause: A Systematic Review. *Advances in Nutrition*, **2017**, 8, 597-612	10	23
343	Iodine nutrition status in lactating mothers residing in countries with mandatory and voluntary iodine fortification programs: an updated systematic review. *Thyroid*, **2015**, 25, 611-20	6.2	22
342	Sugar-sweetened beverage consumption and risk of incident chronic kidney disease: Tehran lipid and glucose study. *Nephrology*, **2016**, 21, 608-16	2.2	22
341	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. *Obesity Surgery*, **2018**, 28, 2874-2885	3.7	22
340	Prospective Study of Nut Consumption and Incidence of Metabolic Syndrome: Tehran Lipid and Glucose Study. *Nutrients*, **2017**, 9,	6.7	22
339	Determinants of parathyroid hormone response to vitamin D supplementation: a systematic review and meta-analysis of randomised controlled trials. *British Journal of Nutrition*, **2015**, 114, 1360-74	3.6	22
338	Sugar-Sweetened Beverage Consumption Is Associated with Metabolic Syndrome in Iranian Adults: Tehran Lipid and Glucose Study. *Endocrinology and Metabolism*, **2015**, 30, 334-42	3.5	22
337	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,	6.7	22
336	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. *Nephrology Dialysis Transplantation*, **2018**, 33, 1159-1168	4.3	21
335	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 and Metabolic Disorders*, **2015**, 15, 23	2.5	21
334	Effect of camel milk on blood sugar and lipid profile of patients with type 2 diabetes: a pilot clinical trial. *International Journal of Endocrinology and Metabolism*, **2015**, 13, e21160	1.8	21
333	Nutritional knowledge, attitude and practice of Tehranian adults and their relation to serum lipid and lipoproteins: Tehran lipid and glucose study. *Annals of Nutrition and Metabolism*, **2010**, 56, 233-40	4.5	21
332	Consumption of nitrate-containing vegetables is inversely associated with hypertension in adults: a prospective investigation from the Tehran Lipid and Glucose Study. *Journal of Nephrology*, **2016**, 29, 377-384	4.8	20
331	Western dietary pattern increases risk of cardiovascular disease in Iranian adults: a prospective population-based study. *Applied Physiology, Nutrition and Metabolism*, **2017**, 42, 326-332	3	20
330	Effects of Flaxseed Interventions on Circulating Inflammatory Biomarkers: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Advances in Nutrition*, **2019**, 10, 1108-1119	10	20
329	Dietary L-arginine intake and the incidence of coronary heart disease: Tehran lipid and glucose study. *Nutrition and Metabolism*, **2016**, 13, 23	4.6	20
328	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, 213-9	3.6	20
327	Dietary phytochemical index and the risk of insulin resistance and β-cell dysfunction: a prospective approach in Tehran lipid and glucose study. *International Journal of Food Sciences and Nutrition*, **2015**, 66, 950-5	3.7	20

326	A Longitudinal Study of Adherence to the Mediterranean Dietary Pattern and Metabolic Syndrome in a Non-Mediterranean Population. *International Journal of Endocrinology and Metabolism*, **2015**, 13, e26128	1.8	20
325	Effect of Different Obesity Phenotypes on Incidence of Chronic Kidney Disease in Tehranian Adults. *Journal of the American College of Nutrition*, **2016**, 35, 587-596	3.5	19
324	Effects of flaxseed and flaxseed oil supplement on serum levels of inflammatory markers, metabolic parameters and severity of disease in patients with ulcerative colitis. *Complementary Therapies in Medicine*, **2019**, 46, 36-43	3.5	19
323	What are the main barriers to healthy eating among families? A qualitative exploration of perceptions and experiences of Tehranian men. *Appetite*, **2015**, 89, 291-7	4.5	19
322	Nitrate-nitrite-nitrosamines exposure and the risk of type 1 diabetes: A review of current data. *World Journal of Diabetes*, **2016**, 7, 433-440	4.7	19
321	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**, 126, 49-54	2.8	18
320	Validity and reliability of a nutrition screening tool in hospitalized patients. *Nutrition*, **2011**, 27, 647-52	4.8	18
319	Dietary phytochemical index and subsequent changes of lipid profile: A 3-year follow-up in Tehran Lipid and Glucose Study in Iran. *ARYA Atherosclerosis*, **2014**, 10, 203-10	0.7	18
318	Inflammatory Properties of Diet and Glucose-Insulin Homeostasis in a Cohort of Iranian Adults. *Nutrients*, **2016**, 8,	6.7	18
317	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. *Obesity Surgery*, **2019**, 29, 1248-1258	3.7	18
316	Effects of Ramadan intermittent fasting on lipid and lipoprotein parameters: An updated meta-analysis. *Nutrition, Metabolism and Cardiovascular Diseases*, **2019**, 29, 906-915	4.5	17
315	Maternal Dietary Patterns and Gestational Diabetes Risk: A Case-Control Study. *Journal of Diabetes Research*, **2017**, 2017, 5173926	3.9	17
314	A Prospective Study of Different Types of Dietary Fiber and Risk of Cardiovascular Disease: Tehran Lipid and Glucose Study. *Nutrients*, **2016**, 8,	6.7	17
313	Consumption of nitrate containing vegetables and the risk of chronic kidney disease: Tehran Lipid and Glucose Study. *Renal Failure*, **2016**, 38, 937-44	2.9	17
312	A Prospective Study of Dietary Meat Intake and Risk of Incident Chronic Kidney Disease. *Journal of Renal Nutrition*, **2020**, 30, 111-118	3	17
311	Does a restricted energy low glycemic index diet have a different effect on overweight women with or without polycystic ovary syndrome?. *BMC Endocrine Disorders*, **2019**, 19, 93	3.3	16
310	The effects of ginger supplementation on inflammatory, antioxidant, and periodontal parameters in type 2 diabetes mellitus patients with chronic periodontitis under non-surgical periodontal therapy. A double-blind, placebo-controlled trial. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, **2019**, 12, 1751-1761	3.4	16
309	Associations between dairy products consumption and risk of type 2 diabetes: Tehran lipid and glucose study. *International Journal of Food Sciences and Nutrition*, **2015**, 66, 692-9	3.7	16

308	Effects of long-term administration of Multi-Strain Probiotic on circulating levels of BDNF, NGF, IL-6 and mental health in patients with multiple sclerosis: a randomized, double-blind, placebo-controlled trial. *Nutritional Neuroscience*, **2020**, 1-12	3.6	16
307	Dietary protein intake is associated with favorable cardiometabolic risk factors in adults: Tehran Lipid and Glucose Study. *Nutrition Research*, **2012**, 32, 169-76	4	16
306	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, 145-53	1.8	16
305	The Association of Dairy Intake With Metabolic Syndrome and Its Components in Adolescents: Tehran Lipid and Glucose Study. *International Journal of Endocrinology and Metabolism*, **2015**, 13, e25201	1.8	16
304	The Association of Dietary l-Arginine Intake and Serum Nitric Oxide Metabolites in Adults: A Population-Based Study. *Nutrients*, **2016**, 8,	6.7	16
303	Association Between Adipokines Levels with Inflammatory Bowel Disease (IBD): Systematic Reviews. *Digestive Diseases and Sciences*, **2017**, 62, 3280-3286	4	15
302	The effects of metformin administration on liver enzymes and body composition in non-diabetic patients with non-alcoholic fatty liver disease and/or non-alcoholic steatohepatitis: An up-to date systematic review and meta-analysis of randomized controlled trials. *Pharmacological Research*, **2020**, 159, 104799	10.2	15
301	Camel Milk Has Beneficial Effects on Diabetes Mellitus: A Systematic Review. *International Journal of Endocrinology and Metabolism*, **2017**, 15, e42150	1.8	15
300	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, 5	2.5	15
299	Effects of Pomegranate Seed Oil on Metabolic State of Patients with Type 2 Diabetes Mellitus. *International Journal of Preventive Medicine*, **2016**, 7, 124	1.6	15
298	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 Nutrition*, **2016**, 19, 2467-74	3.3	15
297	High dietary intake of aromatic amino acids increases risk of hypertension. *Journal of the American Society of Hypertension*, **2018**, 12, 25-33		15
296	Dietary Acid-Base Load and Risk of Chronic Kidney Disease in Adults: Tehran Lipid and Glucose Study. *Iranian Journal of Kidney Diseases*, **2016**, 10, 119-25	0.9	15
295	Effects of Melissa officinalis (Lemon Balm) on cardio-metabolic outcomes: A systematic review and meta-analysis. *Phytotherapy Research*, **2020**, 34, 3113-3123	6.7	14
294	Effects of dairy products consumption on inflammatory biomarkers among adults: A systematic review and meta-analysis of randomized controlled trials. *Nutrition, Metabolism and Cardiovascular Diseases*, **2020**, 30, 872-888	4.5	14
293	The effect of saffron on weight and lipid profile: A systematic review, meta-analysis, and dose-response of randomized clinical trials. *Phytotherapy Research*, **2019**, 33, 2244-2255	6.7	14
292	Iodine nutrition status and knowledge, attitude, and behavior in Tehranian women following 2 decades without public education. *Journal of Nutrition Education and Behavior*, **2013**, 45, 412-9	2	14
291	Dietary Advanced Glycation End Products and Risk of Chronic Kidney Disease. *Journal of Renal Nutrition*, **2016**, 26, 308-14	3	14

290	The Mediterranean diet and risk of type 2 diabetes in Iranian population. *European Journal of Clinical Nutrition*, **2019**, 73, 72-78	5.2	14
289	Nitric oxide: To be or not to be an endocrine hormone?. *Acta Physiologica*, **2020**, 229, e13443	5.6	13
288	Pre-pregnancy consumption of starchy vegetables and legumes and risk of gestational diabetes mellitus among Tehranian women. *Diabetes Research and Clinical Practice*, **2018**, 139, 131-138	7.4	13
287	Protein Foods Group and 3-Year Incidence of Hypertension: A Prospective Study From Tehran Lipid and Glucose Study. *Journal of Renal Nutrition*, **2016**, 26, 219-25	3	13
286	Investigating the effect of DASH diet on blood pressure of patients with type 2 diabetes and prehypertension: Randomized clinical trial. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, **2019**, 13, 1-4	8.9	13
285	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, 1457	4.1	13
284	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 and Metabolic Disorders*, **2014**, 13, 64	2.5	13
283	The interaction of fat mass and obesity associated gene polymorphisms and dietary fiber intake in relation to obesity phenotypes. *Scientific Reports*, **2017**, 7, 18057	4.9	13
282	Menarche age in Iran: A meta-analysis. *Iranian Journal of Nursing and Midwifery Research*, **2014**, 19, 444-50	1.3	13
281	Association of marital status and marital transition with metabolic syndrome: tehran lipid and glucose study. *International Journal of Endocrinology and Metabolism*, **2014**, 12, e18980	1.8	13
280	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. *Journal of Diabetes and Metabolic Disorders*, **2020**, 19, 625-632	2.5	13
279	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, 651-6	2.4	13
278	Low carbohydrate diet score does not predict metabolic syndrome in children and adolescents: Tehran Lipid and Glucose Study. *Archives of Iranian Medicine*, **2014**, 17, 417-22	2.4	13
277	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 - Biology and Chemistry*, **2017**, 62, 24-31	5	12
276	The Association of Potato Intake With Risk for Incident Type 2 Diabetes in Adults. *Canadian Journal of Diabetes*, **2018**, 42, 613-618	2.1	12
275	Breast Milk Iodine Concentration Rather than Maternal Urinary Iodine Is a Reliable Indicator for Monitoring Iodine Status of Breastfed Neonates. *Biological Trace Element Research*, **2018**, 185, 71-77	4.5	12
274	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, 124-138	6.2	12
273	Association of Dietary Intakes of Total Polyphenol and Its Subclasses with the Risk of Metabolic Syndrome: Tehran Lipid and Glucose Study. *Metabolic Syndrome and Related Disorders*, **2018**, 16, 274-281	2.6	12

272	Can an Educational Intervention Improve Iodine Nutrition Status in Pregnant Women? A Randomized Controlled Trial. *Thyroid*, **2017**, 27, 418-425	6.2	12
271	Longitudinal Associations of High-Fructose Diet with Cardiovascular Events and Potential Risk Factors: Tehran Lipid and Glucose Study. *Nutrients*, **2017**, 9,	6.7	12
270	Performance of different definitions of metabolic syndrome for children and adolescents in a 6-year follow-up: Tehran Lipid and Glucose Study (TLGS). *Diabetes Research and Clinical Practice*, **2010**, 89, 327-33	7.4	12
269	Nutrition and Diabetes, Cardiovascular and Chronic Kidney Diseases: Findings from 20 Years of the Tehran Lipid and Glucose Study. *International Journal of Endocrinology and Metabolism*, **2018**, 16, e84791	1.8	12
268	The effect of l-carnitine supplementation on lipid profile and glycaemic control in adults with cardiovascular risk factors: A systematic review and meta-analysis of randomized controlled clinical trials. *Clinical Nutrition*, **2020**, 39, 110-122	5.9	12
267	Association of circulating adipokines with metabolic dyslipidemia in obese versus non-obese individuals. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, **2016**, 10, S60-5	8.9	11
266	Predictors of incident obesity phenotype in nonobese healthy adults. *European Journal of Clinical Investigation*, **2017**, 47, 357-365	4.6	11
265	The Principles of Biomedical Scientific Writing: Discussion. *International Journal of Endocrinology and Metabolism*, **2019**, 17, e95415	1.8	11
264	Serum nitric oxide metabolites are associated with the risk of hypertriglyceridemic-waist phenotype in women: Tehran Lipid and Glucose Study. *Nitric Oxide - Biology and Chemistry*, **2015**, 50, 52-57	5	11
263	Factors associated with pre-diabetes in Tehranian men and women: A structural equations modeling. *PLoS ONE*, **2017**, 12, e0188898	3.7	11
262	Modified Healthy Eating Index and Incidence of Metabolic Syndrome in Children and Adolescents: Tehran Lipid and Glucose Study. *Journal of Pediatrics*, **2018**, 197, 134-139.e2	3.6	11
261	Is apelin gene expression and concentration affected by dietary intakes? A systematic review. *Critical Reviews in Food Science and Nutrition*, **2018**, 58, 680-688	11.5	11
260	Pre-Pregnancy Fast Food Consumption Is Associated with Gestational Diabetes Mellitus among Tehranian Women. *Nutrients*, **2017**, 9,	6.7	11
259	The association of dietary patterns and the incidence of insulin resistance after a 3-year follow-up: Tehran Lipid and Glucose Study. *Asia Pacific Journal of Clinical Nutrition*, **2017**, 26, 531-538	1	11
258	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, 489	2.7	11
257	Associations of Pre-Defined Dietary Patterns with Obesity Associated Phenotypes in Tehranian Adolescents. *Nutrients*, **2016**, 8,	6.7	11
256	The association between nutritional exposures and metabolic syndrome in the Tehran Lipid and Glucose Study (TLGS): a cohort study. *Public Health*, **2016**, 140, 163-171	4	11
255	The association of Dietary Approach to Stop Hypertension (DASH) diet with metabolic healthy and metabolic unhealthy obesity phenotypes. *Scientific Reports*, **2019**, 9, 18690	4.9	11

254	Monosodium Glutamate (MSG)-Induced Animal Model of Type 2 Diabetes. *Methods in Molecular Biology*, **2019**, 1916, 49-65	1.4	11
253	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*, **2016**, 35, 383-91	3.5	10
252	Genetic variations of cholesteryl ester transfer protein and diet interactions in relation to lipid profiles and coronary heart disease: a systematic review. *Nutrition and Metabolism*, **2017**, 14, 77	4.6	10
251	Adherence to the dietary approaches to stop hypertension trial (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, 123-129	3.1	10
250	Psychometric Properties of a Developed Questionnaire to Assess Knowledge, Attitude and Practice Regarding Vitamin D (D-KAP-38). *Nutrients*, **2017**, 9,	6.7	10
249	The Effect of Interactions of Single Nucleotide Polymorphisms of APOA1/APOC3 with Food Group Intakes on the Risk of Metabolic Syndrome. *Avicenna Journal of Medical Biotechnology*, **2017**, 9, 94-103	1.4	10
248	Relationship of Food Security with Type 2 Diabetes and Its Risk Factors in Tehranian Adults. *International Journal of Preventive Medicine*, **2015**, 6, 98	1.6	10
247	Alterations in food group intakes and subsequent weight changes in adults: tehran lipid and glucose study. *International Journal of Endocrinology and Metabolism*, **2014**, 12, e17236	1.8	10
246	The Principles of Biomedical Scientific Writing: Title. *International Journal of Endocrinology and Metabolism*, **2019**, 17, e98326	1.8	10
245	Effect of soy products and isoflavones on oxidative stress parameters: A systematic review and meta-analysis of randomized controlled trials. *Food Research International*, **2020**, 137, 109578	7	10
244	Legume consumption increase adiponectin concentrations among type 2 diabetic patients: A randomized crossover clinical trial. *Endocrinologia, Diabetes Y Nutrici*, **2019**, 66, 49-55	1.3	10
243	Nutrition and Cardio-Metabolic Risk Factors: Findings from 20 Years of the Tehran Lipid and Glucose Study. *International Journal of Endocrinology and Metabolism*, **2018**, 16, e84772	1.8	10
242	Effects of ginger supplementation on anthropometric, glycemic and metabolic parameters in subjects with metabolic syndrome: A randomized, double-blind, placebo-controlled study. *Journal of Diabetes and Metabolic Disorders*, **2019**, 18, 119-125	2.5	9
241	Nitrate-rich dietary supplementation during pregnancy: The pros and cons. *Pregnancy Hypertension*, **2018**, 11, 44-46	2.6	9
240	Dietary total antioxidant capacity and incidence of chronic kidney disease in subjects with dysglycemia: Tehran Lipid and Glucose Study. *European Journal of Nutrition*, **2018**, 57, 2377-2385	5.2	9
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