

# Mohammad Safarian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2673803/publications.pdf>

Version: 2024-02-01

85  
papers

1,237  
citations

393982

19  
h-index

433756

31  
g-index

102  
all docs

102  
docs citations

102  
times ranked

2033  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mashhad stroke and heart atherosclerotic disorder (MASHAD) study: design, baseline characteristics and 10-year cardiovascular risk estimation. <i>International Journal of Public Health</i> , 2015, 60, 561-572.	1.0	114
2	Depression and anxiety both associate with serum level of hs-CRP: A gender-stratified analysis in a population-based study. <i>Psychoneuroendocrinology</i> , 2017, 81, 63-69.	1.3	95
3	Depression and anxiety symptoms are associated with white blood cell count and red cell distribution width: A sex-stratified analysis in a population-based study. <i>Psychoneuroendocrinology</i> , 2017, 84, 101-108.	1.3	78
4	The application of a decision tree to establish the parameters associated with hypertension. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 139, 83-91.	2.6	69
5	Nutrient patterns and their relationship to metabolic syndrome in Iranian adults. <i>European Journal of Clinical Investigation</i> , 2016, 46, 840-852.	1.7	51
6	Association of hematocrit with blood pressure and hypertension. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, .	0.9	51
7	Molecular and cellular mechanisms of the effects of Propolis in inflammation, oxidative stress and glycemic control in chronic diseases. <i>Nutrition and Metabolism</i> , 2020, 17, 65.	1.3	45
8	Micronutrient intake and the presence of the metabolic syndrome. <i>North American Journal of Medical Sciences</i> , 2013, 5, 377.	1.7	44
9	Determination of Prooxidantâ€™Antioxidant Balance After Acute Coronary Syndrome Using a Rapid Assay: A Pilot Study. <i>Angiology</i> , 2009, 60, 657-662.	0.8	33
10	Auricular or body acupuncture: which one is more effective in reducing abdominal fat mass in Iranian men with obesity: a randomized clinical trial. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014, 13, 92.	0.8	32
11	Obesity intervention programs among adolescents using social cognitive theory: a systematic literature review. <i>Health Education Research</i> , 2018, 33, 26-39.	1.0	32
12	Dietary vitamin E and fat intake are related to Beck's depression score. <i>Clinical Nutrition ESPEN</i> , 2015, 10, e61-e65.	0.5	31
13	Effects of propolis and melatonin on oxidative stress, inflammation, and clinical status in patients with primary sepsis: Study protocol and review on previous studies. <i>Clinical Nutrition ESPEN</i> , 2019, 33, 125-131.	0.5	30
14	Anthropometric Indices of Obesity and the Prediction of Cardiovascular Risk Factors in an Iranian Population. <i>Scientific World Journal, The</i> , 2009, 9, 424-430.	0.8	27
15	Interaction between a variant of CDKN2A/B-gene with lifestyle factors in determining dyslipidemia and estimated cardiovascular risk: A step toward personalized nutrition. <i>Clinical Nutrition</i> , 2018, 37, 254-261.	2.3	27
16	School-Based Nutrition Education Intervention Using Social Cognitive Theory for Overweight and Obese Iranian Adolescent Girls: A Cluster Randomized Controlled Trial. <i>International Quarterly of Community Health Education</i> , 2017, 38, 37-45.	0.4	26
17	Investigation of the effect of high dairy diet on body mass index and body fat in overweight and obese children. <i>Indian Journal of Pediatrics</i> , 2009, 76, 1145-1150.	0.3	25
18	Prevalence of combined and noncombined dyslipidemia in an Iranian population. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22579.	0.9	22

#	ARTICLE	IF	CITATIONS
19	Effects of Auricular Acupressure Combined with Low-Calorie Diet on the Leptin Hormone in Obese and Overweight Iranian Individuals. <i>Acupuncture in Medicine</i> , 2012, 30, 208-213.	0.4	20
20	Trend of blood pressure in hypertensive and normotensive volunteers during Ramadan fasting. <i>Blood Pressure Monitoring</i> , 2017, 22, 253-257.	0.4	20
21	Serum high C reactive protein concentrations are related to the intake of dietary macronutrients and fiber: Findings from a large representative Persian population sample. <i>Clinical Biochemistry</i> , 2017, 50, 750-755.	0.8	19
22	Is apelin gene expression and concentration affected by dietary intakes? A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 680-688.	5.4	15
23	Association of body mass index with serum calcium and phosphate levels. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 975-980.	1.8	15
24	Metabolic syndrome and its components are related to psychological disorders: A population based study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2017, 11, S561-S566.	1.8	14
25	Evaluating of associated risk factors of metabolic syndrome by using decision tree. <i>Comparative Clinical Pathology</i> , 2018, 27, 215-223.	0.3	13
26	Nutritional status of patients hospitalized in the intensive care unit: A comprehensive report from Iranian hospitals, 2018. <i>Journal of Critical Care</i> , 2019, 54, 151-158.	1.0	13
27	Major dietary patterns and differentiated thyroid cancer. <i>Clinical Nutrition ESPEN</i> , 2019, 33, 195-201.	0.5	13
28	Association of maternal breast milk and serum levels of macronutrients, hormones, and maternal body composition with infant's body weight. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 394-400.	1.3	11
29	Leptin level decreases after treatment with the combination of Radiofrequency and Ultrasound cavitation in response to the reduction in adiposity. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1137-1140.	1.8	11
30	Association Between Socioeconomic Factors and Obesity in Iran. <i>Pakistan Journal of Nutrition</i> , 2008, 8, 53-56.	0.2	11
31	Randomized Controlled Trial of Comparative Hypocaloric vs Full-Energy Enteral Feeding During the First Week of Hospitalization in Neurosurgical Patients at the Intensive Care Unit. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 1475-1483.	1.3	9
32	Nutritional adequacy in critically ill patients: Result of PNSI study. <i>Clinical Nutrition</i> , 2021, 40, 511-517.	2.3	9
33	Pre-pregnancy Body Mass Index and Maternal Nutrition in Relation to Infant Birth Size. <i>Clinical Nutrition Research</i> , 2019, 8, 129.	0.5	8
34	A comparison of body mass index and percent body fat as predictors of cardiovascular risk factors. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 570-575.	1.8	8
35	Effect of gut microbiota modulation on feeding tolerance of enterally fed critically ill adult patients: a systematic review. <i>Systematic Reviews</i> , 2021, 10, 95.	2.5	8
36	The effects of nano-curcumin as a nutritional strategy on clinical and inflammatory factors in children with cystic fibrosis: the study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 292.	0.7	8

#	ARTICLE	IF	CITATIONS
37	Serum high-sensitive C-reactive protein is associated with dietary intakes in diabetic patients with and without hypertension: a cross-sectional study. <i>Annals of Clinical Biochemistry</i> , 2018, 55, 422-429.	0.8	7
38	Effect of diet-induced weight loss on cytokeratin-18 levels in overweight and obese patients with liver fibrosis. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 989-994.	1.8	7
39	Effects of synbiotic supplementation on the serum endotoxin level, inflammatory status, and clinical outcomes of adult patients with critical illness: A randomized controlled trial. <i>Nutrition in Clinical Practice</i> , 2022, 37, 451-458.	1.1	7
40	The risk of developing obesity, insulin resistance, and metabolic syndrome in former power-sports athletes - Does sports career termination increase the risk. <i>Indian Journal of Endocrinology and Metabolism</i> , 2018, 22, 515.	0.2	7
41	Effects of Melatonin and Propolis Supplementation on Inflammation, Oxidative Stress, and Clinical Outcomes in Patients with Primary Pneumosepsis: A Randomized Controlled Clinical Trial. <i>Complementary Medicine Research</i> , 2022, 29, 275-285.	0.5	7
42	Metabolic improvement of morbid obese patients following Roux-en-Y gastric bypass surgery: A prospective study in Mashhad, Iran. <i>Indian Journal of Gastroenterology</i> , 2016, 35, 195-200.	0.7	6
43	Effects of Synbiotics on Anthropometric Indices of Obesity in Children. <i>Topics in Clinical Nutrition</i> , 2018, 33, 118-126.	0.2	6
44	The association of dietary and plasma fatty acid composition with FTO gene expression in human visceral and subcutaneous adipose tissues. <i>European Journal of Nutrition</i> , 2021, 60, 2485-2494.	1.8	6
45	Efficacy of high-dose versus low-dose vitamin D supplementation on serum levels of inflammatory factors and mortality rate in severe traumatic brain injury patients: study protocol for a randomized placebo-controlled trial. <i>Trials</i> , 2020, 21, 685.	0.7	6
46	Effects of synbiotic supplementation on energy and macronutrients homeostasis and muscle wasting of critical care patients: study protocol and a review of previous studies. <i>Trials</i> , 2020, 21, 221.	0.7	6
47	The effect of propolis supplementation on inflammatory factors and oxidative status in women with rheumatoid arthritis: Design and research protocol of a double-blind, randomized controlled. <i>Contemporary Clinical Trials Communications</i> , 2021, 23, 100807.	0.5	6
48	The efficacy of dairy products fortified with nano-encapsulated vitamin D3 on physical and mental aspects of the health in obese subjects; the protocol of the SUVINA trial. <i>Translational Metabolic Syndrome Research</i> , 2021, 4, 1-9.	0.2	6
49	Qualitative study to determine stressors influencing dietary and physical activity behaviors of overweight and obese adolescents in Iran. <i>International Journal of Preventive Medicine</i> , 2019, 10, 189.	0.2	6
50	Nutritional status in intensive care unit patients: a prospective clinical cohort pilot study. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2012, 5, 163-168.	0.2	5
51	Reduction in measures of adiposity using a combination of radio frequency and ultrasound cavitation methods. <i>European Journal of Integrative Medicine</i> , 2016, 8, 313-316.	0.8	5
52	Relationship between platelet count and platelet width distribution and serum uric acid concentrations in patients with untreated essential hypertension. <i>BioFactors</i> , 2018, 44, 532-538.	2.6	5
53	Herbal medicines for suppressing appetite: A systematic review of randomized clinical trials. <i>Complementary Therapies in Medicine</i> , 2019, 44, 242-252.	1.3	5
54	VEGF gene polymorphism interactions with dietary trace elements intake in determining the risk of metabolic syndrome. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1398-1406.	1.2	5

#	ARTICLE	IF	CITATIONS
55	Assessment of nutritional status in maintenance hemodialysis patients: A multicenter cross-sectional study in Iran. <i>Seminars in Dialysis</i> , 2021, 34, 77-82.	0.7	5
56	Dietary patterns and health-related quality of life among Iranian adolescents. <i>Quality of Life Research</i> , 2022, 31, 789-802.	1.5	5
57	Cardiovascular Risk Factors and Nutritional Intake are not Associated with Ultrasound-defined Increased Carotid Intima Media Thickness in Individuals Without a History of Cardiovascular Events. <i>International Journal of Preventive Medicine</i> , 2014, 5, 1412-21.	0.2	5
58	Prevalence of hypertension, pre-hypertension and undetected hypertension in Mashhad, Iran. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2017, 9, 213-223.	0.2	4
59	Does Dietary Intake Impact Omentin Gene Expression and Plasma Concentration? A Systematic Review. <i>Lifestyle Genomics</i> , 2021, 14, 49-61.	0.6	4
60	Association of plasma fatty acids pattern with omentin gene expression in human adipose tissues: A cross-sectional study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 894-901.	1.1	4
61	A multi-centre survey on hospital malnutrition: result of PNSI study. <i>Nutrition Journal</i> , 2021, 20, 87.	1.5	4
62	Burn-induced Oxidative Stress and Serum Glutathione Depletion; a Cross Sectional Study. <i>Emergency</i> , 2018, 6, e54.	0.6	4
63	Comparative effectiveness of <i>Hypericum perforatum</i> , acupuncture, and lifestyle modification in the management of obesity: A randomized clinical trial. <i>European Journal of Integrative Medicine</i> , 2022, 52, 102119.	0.8	4
64	Association of dysglycemia with mortality in children receiving parenteral nutrition in pediatric intensive care unit. <i>Turkish Journal of Pediatrics</i> , 2018, 60, 134.	0.3	3
65	Hyperglycemia and antibody titres against heat shock protein 27 in traumatic brain injury patients on parenteral nutrition. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 119-22.	1.0	3
66	Comparison of intensive insulin therapy versus conventional glucose control in traumatic brain injury patients on parenteral nutrition: A pilot randomized clinical trial. <i>Journal of Research in Medical Sciences</i> , 2014, 19, 420-5.	0.4	3
67	Fecal Calprotectin and Phenotype Severity in Patients with Cystic Fibrosis: A Systematic Review and Meta-Analysis. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2022, 25, 1.	0.4	3
68	A comparison of body mass index and body fat percentage for predicting cardiovascular disease risk. <i>Translational Metabolic Syndrome Research</i> , 2020, 3, 29-34.	0.2	2
69	The association between serum anti-HSP27 levels with hypertriglyceridemia. <i>Translational Metabolic Syndrome Research</i> , 2020, 3, 12-16.	0.2	2
70	Appetite and weight control by <i>Hypericum perforatum</i> and acupuncture added to lifestyle modification: Study protocol for a randomized clinical trial. <i>Advances in Integrative Medicine</i> , 2020, 7, 101-107.	0.4	2
71	Macronutrient intake and physical activity levels in individuals with and without metabolic syndrome: An observational study in an urban population. <i>ARYA Atherosclerosis</i> , 2019, 15, 136-145.	0.4	2
72	Dietary Intake and Its Relationship to Different Body Mass Index Categories: A Population-Based Study. <i>Journal of Research in Health Sciences</i> , 2018, 18, e00426.	0.9	2

#	ARTICLE	IF	CITATIONS
73	The Association of Household Food Insecurity and the Risk of Calcium Oxalate Stones. <i>Urology Journal</i> , 2017, 14, 4094-5000.	0.3	2
74	Postprandial effects of macronutrient composition meals on the metabolic responses and arterial stiffness indices of lean and obese male adults: a protocol of a pilot study. <i>Pilot and Feasibility Studies</i> , 2021, 7, 41.	0.5	1
75	Effects of curd on diarrhea treatment in patients with head trauma receiving enteral feeding in intensive care units. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2021, 14, 107-114.	0.2	1
76	Development and validation of a questionnaire to evaluate the state of Iranian hospital nutrition support. <i>Electronic Physician</i> , 2017, 9, 6043-6049.	0.2	1
77	The antiviral immune defense may be adversely influenced by weight loss through a calorie restriction program in obese women. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 10404-10412.	0.0	1
78	The effect of early enteral nutrition supplemented with synbiotics on lipid and glucose homeostasis in critically ill patients: A randomized controlled trial. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 16, 102352.	1.8	1
79	Comparison of body mass index in children of two different regions of welfare. <i>Acta Medica Iranica</i> , 2015, 53, 122-4.	0.8	1
80	Effects of Radio Frequency and Ultrasound Cavitation Therapy on Serum C-reactive Protein and Pro-oxidant-Antioxidant Levels. <i>Archives of Iranian Medicine</i> , 2016, 19, 348-52.	0.2	1
81	Serum selenium and glutathione peroxidase concentrations in healthy Iranian subjects. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2014, 7, 155-162.	0.2	0
82	Distribution of obesity phenotypes and in a population-based sample of Iranian adults. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2017, 9, 203-212.	0.2	0
83	Expression of toll like receptors before and after coronary angiography with isomolar contrast among those with and without coronary atherosclerosis. <i>Reviews in Cardiovascular Medicine</i> , 2021, 22, 537.	0.5	0
84	Nutritional status in intensive care unit patients: a prospective clinical cohort pilot study. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2011, 5, 163-168.	0.2	0
85	Adherence to Hypoglycemic Medication among Insulin-Treated Patients with Type 2 Diabetes. <i>Iranian Journal of Medical Sciences</i> , 2017, 42, 420-421.	0.3	0