

# Mohammad Safarian

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

84  
papers

767  
citations

16  
h-index

25  
g-index

102  
ext. papers

992  
ext. citations

2.9  
avg, IF

3.68  
L-index

#	Paper	IF	Citations
84	Mashhad stroke and heart atherosclerotic disorder (MASHAD) study: design, baseline characteristics and 10-year cardiovascular risk estimation. <i>International Journal of Public Health</i> , <b>2015</b> , 60, 561-72	4	69
83	Depression and anxiety both associate with serum level of hs-CRP: A gender-stratified analysis in a population-based study. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 81, 63-69	5	59
82	The application of a decision tree to establish the parameters associated with hypertension. <i>Computer Methods and Programs in Biomedicine</i> , <b>2017</b> , 139, 83-91	6.9	51
81	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> , <b>2017</b> , 84, 101-108	5	47
80	Nutrient patterns and their relationship to metabolic syndrome in Iranian adults. <i>European Journal of Clinical Investigation</i> , <b>2016</b> , 46, 840-52	4.6	40
79	Association of hematocrit with blood pressure and hypertension. <i>Journal of Clinical Laboratory Analysis</i> , <b>2017</b> , 31,	3	35
78	Micronutrient intake and the presence of the metabolic syndrome. <i>North American Journal of Medical Sciences</i> , <b>2013</b> , 5, 377-85	0	32
77	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> , <b>2014</b> , 13, 92	2.5	27
76	Anthropometric indices of obesity and the prediction of cardiovascular risk factors in an Iranian population. <i>Scientific World Journal, The</i> , <b>2009</b> , 9, 424-30	2.2	24
75	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> , <b>2009</b> , 76, 1145-50	3	24
74	Dietary vitamin E and fat intake are related to Beck's depression score. <i>Clinical Nutrition ESPEN</i> , <b>2015</b> , 10, e61-e65	1.3	23
73	Determination of prooxidant-antioxidant balance after acute coronary syndrome using a rapid assay: a pilot study. <i>Angiology</i> , <b>2009</b> , 60, 657-62	2.1	22
72	Effects of auricular acupressure combined with low-calorie diet on the leptin hormone in obese and overweight Iranian individuals. <i>Acupuncture in Medicine</i> , <b>2012</b> , 30, 208-13	1.9	19
71	Trend of blood pressure in hypertensive and normotensive volunteers during Ramadan fasting. <i>Blood Pressure Monitoring</i> , <b>2017</b> , 22, 253-257	1.3	18
70	Molecular and cellular mechanisms of the effects of Propolis in inflammation, oxidative stress and glycemic control in chronic diseases. <i>Nutrition and Metabolism</i> , <b>2020</b> , 17, 65	4.6	18
69	Obesity intervention programs among adolescents using social cognitive theory: a systematic literature review. <i>Health Education Research</i> , <b>2018</b> , 33, 26-39	1.8	16
68	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> , <b>2018</b> , 37, 254-261	5.91	16

67	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> , <b>2017</b> , 50, 750-755	3.5	13
66	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> , <b>2019</b> , 33, 125-131	1.3	12
65	Is apelin gene expression and concentration affected by dietary intakes? A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2018</b> , 58, 680-688	11.5	11
64	Nutritional status of patients hospitalized in the intensive care unit: A comprehensive report from Iranian hospitals, 2018. <i>Journal of Critical Care</i> , <b>2019</b> , 54, 151-158	4	10
63	Prevalence of combined and noncombined dyslipidemia in an Iranian population. <i>Journal of Clinical Laboratory Analysis</i> , <b>2018</b> , 32, e22579	3	10
62	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> , <b>2017</b> , 38, 37-45	1	10
61	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> , <b>2018</b> , 72, 394-400	5.2	9
60	Metabolic syndrome and its components are related to psychological disorders: A population based study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2017</b> , 11 Suppl 2, S561-S566	8.9	8
59	Association Between Socioeconomic Factors and Obesity in Iran. <i>Pakistan Journal of Nutrition</i> , <b>2008</b> , 8, 53-56	0.3	8
58	Evaluating of associated risk factors of metabolic syndrome by using decision tree. <i>Comparative Clinical Pathology</i> , <b>2018</b> , 27, 215-223	0.9	8
57	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> , <b>2019</b> , 13, 1137-1140	8.9	7
56	Major dietary patterns and differentiated thyroid cancer. <i>Clinical Nutrition ESPEN</i> , <b>2019</b> , 33, 195-201	1.3	7
55	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> , <b>2018</b> , 22, 515-519	1.7	6
54	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> , <b>2019</b> , 13, 989-994	8.9	5
53	Pre-pregnancy Body Mass Index and Maternal Nutrition in Relation to Infant Birth Size. <i>Clinical Nutrition Research</i> , <b>2019</b> , 8, 129-137	1.7	5
52	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> , <b>2018</b> , 55, 422-429	2.2	5
51	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> , <b>2016</b> , 35, 195-200	1.9	5
50	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> , <b>2014</b> , 5, 1412-21	1.6	5

49	Association of body mass index with serum calcium and phosphate levels. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2019</b> , 13, 975-980	8.9	5
48	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> , <b>2020</b> , 21, 221	2.8	4
47	Prevalence of hypertension, pre-hypertension and undetected hypertension in Mashhad, Iran. <i>Mediterranean Journal of Nutrition and Metabolism</i> , <b>2017</b> , 9, 213-223	1.3	3
46	Herbal medicines for suppressing appetite: A systematic review of randomized clinical trials. <i>Complementary Therapies in Medicine</i> , <b>2019</b> , 44, 242-252	3.5	3
45	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> , <b>2020</b> , 44, 1475-1483	4.2	3
44	Effects of Synbiotics on Anthropometric Indices of Obesity in Children. <i>Topics in Clinical Nutrition</i> , <b>2018</b> , 33, 118-126	0.4	3
43	Reduction in measures of adiposity using a combination of radio frequency and ultrasound cavitation methods. <i>European Journal of Integrative Medicine</i> , <b>2016</b> , 8, 313-316	1.7	3
42	Nutritional status in intensive care unit patients: a prospective clinical cohort pilot study. <i>Mediterranean Journal of Nutrition and Metabolism</i> , <b>2012</b> , 5, 163-168	1.3	3
41	Burn-induced Oxidative Stress and Serum Glutathione Depletion; a Cross Sectional Study. <i>Emergency</i> , <b>2018</b> , 6, e54		3
40	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> , <b>2021</b> , 60, 2485-2494	5.2	3
39	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> , <b>2021</b> , 22, 292	2.8	3
38	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> , <b>2019</b> , 13, 570-575	8.9	3
37	VEGF gene polymorphism interactions with dietary trace elements intake in determining the risk of metabolic syndrome. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 120, 1398	4.7	3
36	Nutritional adequacy in critically ill patients: Result of PNSI study. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 511-517	5.9	3
35	Relationship between platelet count and platelet width distribution and serum uric acid concentrations in patients with untreated essential hypertension. <i>BioFactors</i> , <b>2018</b> , 44, 532-538	6.1	3
34	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> , <b>2021</b> , 23, 100807	1.8	3
33	Dietary Intake and Its Relationship to Different Body Mass Index Categories: A Population-Based Study. <i>Journal of Research in Health Sciences</i> , <b>2018</b> , 18, e00426	1.2	2
32	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> , <b>2019</b> , 10, 189	1.6	2

31	Association of dysglycemia with mortality in children receiving parenteral nutrition in pediatric intensive care unit. <i>Turkish Journal of Pediatrics</i> , <b>2018</b> , 60, 134-141	0.7	2
30	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> , <b>2020</b> , 21, 685	2.8	2
29	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> , <b>2021</b> , 31, 894-901	4.5	2
28	Assessment of nutritional status in maintenance hemodialysis patients: A multicenter cross-sectional study in Iran. <i>Seminars in Dialysis</i> , <b>2021</b> , 34, 77-82	2.5	2
27	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> , <b>2021</b> , 4, 1-9	0.3	2
26	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> , <b>2020</b> , 7, 101-107	1.6	1
25	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> , <b>2014</b> , 17, 119-22	1.8	1
24	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> , <b>2014</b> , 19, 420-5	1.6	1
23	Macronutrient intake and physical activity levels in individuals with and without metabolic syndrome: An observational study in an urban population. <i>ARYA Atherosclerosis</i> , <b>2019</b> , 15, 136-145	0.7	1
22	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> , <b>2021</b> , 13, 10404-10412	3	1
21	Development and validation of a questionnaire to evaluate the state of Iranian hospital nutrition support. <i>Electronic Physician</i> , <b>2017</b> , 9, 6043-6049	1.8	1
20	Effect of gut microbiota modulation on feeding tolerance of enterally fed critically ill adult patients: a systematic review. <i>Systematic Reviews</i> , <b>2021</b> , 10, 95	3	1
19	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> , <b>2021</b> , 14, 107-114	1.3	1
18	Does Dietary Intake Impact Omentin Gene Expression and Plasma Concentration? A Systematic Review. <i>Lifestyle Genomics</i> , <b>2021</b> , 14, 49-61	2	1
17	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> , <b>2021</b> , 7, 41	1.9	1
16	Dietary patterns and health-related quality of life among Iranian adolescents. <i>Quality of Life Research</i> , <b>2021</b> , 1	3.7	1
15	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> , <b>2021</b> ,	3.6	1
14	Comparison of body mass index in children of two different regions of welfare. <i>Acta Medica Iranica</i> , <b>2015</b> , 53, 122-4		1

13	The Association of Household Food Insecurity and the Risk of Calcium Oxalate Stones. <i>Urology Journal</i> , <b>2017</b> , 14, 4094-5000	0.9	1
12	Effects of Radio Frequency and Ultrasound Cavitation Therapy on Serum C-reactive Protein and Pro-oxidant-Antioxidant Levels. <i>Archives of Iranian Medicine</i> , <b>2016</b> , 19, 348-52	2.4	1
11	The association between serum anti-HSP27 levels with hypertriglyceridemia. <i>Translational Metabolic Syndrome Research</i> , <b>2020</b> , 3, 12-16	0.3	0
10	Fecal Calprotectin and Phenotype Severity in Patients with Cystic Fibrosis: A Systematic Review and Meta-Analysis.. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , <b>2022</b> , 25, 1-12	2.3	0
9	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> , <b>2021</b> , 16, 102352	8.9	0
8	A multi-centre survey on hospital malnutrition: result of PNSI study. <i>Nutrition Journal</i> , <b>2021</b> , 20, 87	4.3	0
7	A comparison of body mass index and body fat percentage for predicting cardiovascular disease risk. <i>Translational Metabolic Syndrome Research</i> , <b>2020</b> , 3, 29-34	0.3	0
6	Comparative effectiveness of Hypericum perforatum, acupuncture, and lifestyle modification in the management of obesity: a randomized clinical trial. <i>European Journal of Integrative Medicine</i> , <b>2022</b> , 102119	1.7	0
5	Distribution of obesity phenotypes and in a population-based sample of Iranian adults. <i>Mediterranean Journal of Nutrition and Metabolism</i> , <b>2017</b> , 9, 203-212	1.3	
4	Serum selenium and glutathione peroxidase concentrations in healthy Iranian subjects. <i>Mediterranean Journal of Nutrition and Metabolism</i> , <b>2014</b> , 7, 155-162	1.3	
3	Adherence to Hypoglycemic Medication among Insulin-Treated Patients with Type 2 Diabetes. <i>Iranian Journal of Medical Sciences</i> , <b>2017</b> , 42, 420-421	1.2	
2	Nutritional status in intensive care unit patients: a prospective clinical cohort pilot study. <i>Mediterranean Journal of Nutrition and Metabolism</i> , <b>2011</b> , 5, 163-168	1.3	
1	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> , <b>2021</b> , 22, 537-543	3.9	