

# Mohammad Safarian

## List of Publications by Year in descending order

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Version: 2024-02-01

85  
papers

1,237  
citations

394421

19  
h-index

434195

31  
g-index

102  
all docs

102  
docs citations

102  
times ranked

2033  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary patterns and health-related quality of life among Iranian adolescents. <i>Quality of Life Research</i> , 2022, 31, 789-802.	3.1	5
2	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.	2.4	7
3	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.	1.2	3
4	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.	1.2	7
5	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.	1.7	4
6	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.	3.9	6
7	Nutritional adequacy in critically ill patients: Result of PNSI study. <i>Clinical Nutrition</i> , 2021, 40, 511-517.	5.0	9
8	Assessment of nutritional status in maintenance hemodialysis patients: A multicenter cross-sectional study in Iran. <i>Seminars in Dialysis</i> , 2021, 34, 77-82.	1.3	5
9	Does Dietary Intake Impact Omentin Gene Expression and Plasma Concentration? A Systematic Review. <i>Lifestyle Genomics</i> , 2021, 14, 49-61.	1.7	4
10	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.	1.4	0
11	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.	1.2	1
12	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.	2.6	4
13	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.	5.3	8
14	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.	1.6	8
15	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.	0.5	1
16	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.	1.1	6
17	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.	0.8	6
18	A multi-centre survey on hospital malnutrition: result of PNSI study. <i>Nutrition Journal</i> , 2021, 20, 87.	3.4	4

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19	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
20	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.	3.6	1
21	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.	0.8	2
22	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.	1.6	6
23	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.	3.0	45
24	The association between serum anti-HSP27 levels with hypertriglyceridemia. <i>Translational Metabolic Syndrome Research</i> , 2020, 3, 12-16.	0.8	2
25	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.	2.6	9
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> , 2020, 7, 101-107.	0.9	2
27	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.	1.6	6
28	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.	1.2	30
29	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.	2.2	13
30	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.	3.6	11
31	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.	3.6	7
32	Pre-pregnancy Body Mass Index and Maternal Nutrition in Relation to Infant Birth Size. <i>Clinical Nutrition Research</i> , 2019, 8, 129.	1.2	8
33	Major dietary patterns and differentiated thyroid cancer. <i>Clinical Nutrition ESPEN</i> , 2019, 33, 195-201.	1.2	13
34	Herbal medicines for suppressing appetite: A systematic review of randomized clinical trials. <i>Complementary Therapies in Medicine</i> , 2019, 44, 242-252.	2.7	5
35	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.	3.6	8
36	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.	3.6	15

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37	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.	2.6	5
38	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.	0.4	6
39	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
40	Obesity intervention programs among adolescents using social cognitive theory: a systematic literature review. <i>Health Education Research</i> , 2018, 33, 26-39.	1.9	32
41	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.	1.6	7
42	Effects of Synbiotics on Anthropometric Indices of Obesity in Children. <i>Topics in Clinical Nutrition</i> , 2018, 33, 118-126.	0.4	6
43	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.	5.0	27
44	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.	10.3	15
45	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.	2.9	11
46	Evaluating of associated risk factors of metabolic syndrome by using decision tree. <i>Comparative Clinical Pathology</i> , 2018, 27, 215-223.	0.7	13
47	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.	5.4	5
48	Prevalence of combined and noncombined dyslipidemia in an Iranian population. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22579.	2.1	22
49	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.	0.4	7
50	Association of dysglycemia with mortality in children receiving parenteral nutrition in pediatric intensive care unit. <i>Turkish Journal of Pediatrics</i> , 2018, 60, 134.	0.6	3
51	Burn-induced Oxidative Stress and Serum Glutathione Depletion; a Cross Sectional Study. <i>Emergency</i> , 2018, 6, e54.	0.6	4
52	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.	1.0	2
53	Association of hematocrit with blood pressure and hypertension. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, .	2.1	51
54	Prevalence of hypertension, pre-hypertension and undetected hypertension in Mashhad, Iran. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2017, 9, 213-223.	0.5	4

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55	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.	3.6	14
56	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.	0.5	0
57	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.	2.7	95
58	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.	1.9	19
59	Trend of blood pressure in hypertensive and normotensive volunteers during Ramadan fasting. <i>Blood Pressure Monitoring</i> , 2017, 22, 253-257.	0.8	20
60	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.	2.7	78
61	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.	4.7	69
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> , 2017, 38, 37-45.	0.9	26
63	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
64	Adherence to Hypoglycemic Medication among Insulin-Treated Patients with Type 2 Diabetes. <i>Iranian Journal of Medical Sciences</i> , 2017, 42, 420-421.	0.4	0
65	The Association of Household Food Insecurity and the Risk of Calcium Oxalate Stones. <i>Urology Journal</i> , 2017, 14, 4094-5000.	0.4	2
66	Nutrient patterns and their relationship to metabolic syndrome in Iranian adults. <i>European Journal of Clinical Investigation</i> , 2016, 46, 840-852.	3.4	51
67	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.	1.4	6
68	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.	1.7	5
69	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.	0.6	1
70	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.	2.3	114
71	Dietary vitamin E and fat intake are related to Beck's depression score. <i>Clinical Nutrition ESPEN</i> , 2015, 10, e61-e65.	1.2	31
72	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

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73	Serum selenium and glutathione peroxidase concentrations in healthy Iranian subjects. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2014, 7, 155-162.	0.5	0
74	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.	1.9	32
75	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
76	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.	0.9	3
77	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.	0.4	5
78	Micronutrient intake and the presence of the metabolic syndrome. <i>North American Journal of Medical Sciences</i> , 2013, 5, 377.	1.7	44
79	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.	1.0	20
80	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.	0.5	5
81	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.	0.5	0
82	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.	2.1	27
83	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.	0.8	25
84	Determination of Prooxidant and Antioxidant Balance After Acute Coronary Syndrome Using a Rapid Assay: A Pilot Study. <i>Angiology</i> , 2009, 60, 657-662.	1.8	33
85	Association Between Socioeconomic Factors and Obesity in Iran. <i>Pakistan Journal of Nutrition</i> , 2008, 8, 53-56.	0.2	11