

# Mohammad Mohammadi

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

1,779  
citations

257101

24  
h-index

344852

36  
g-index

75  
all docs

75  
docs citations

75  
times ranked

2428  
citing authors

#	ARTICLE	IF	CITATIONS
1	Food insecurity and mental health: a systematic review and meta-analysis. <i>Public Health Nutrition</i> , 2020, 23, 1778-1790.	1.1	225
2	Food insecurity and adult weight abnormality risk: a systematic review and meta-analysis. <i>European Journal of Nutrition</i> , 2019, 58, 45-61.	1.8	87
3	Effects of a Paleolithic Diet on Cardiovascular Disease Risk Factors: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Advances in Nutrition</i> , 2019, 10, 634-646.	2.9	62
4	Food insecurity and the risk of undernutrition complications among children and adolescents: A systematic review and meta-analysis. <i>Nutrition</i> , 2019, 62, 52-60.	1.1	58
5	The effect of ginger supplementation on lipid profile: A systematic review and meta-analysis of clinical trials. <i>Phytomedicine</i> , 2018, 43, 28-36.	2.3	54
6	Ultra-processed food consumption and adult obesity risk: a systematic review and dose-response meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 249-260.	5.4	51
7	Efficacy of synbiotic supplementation in obesity treatment: A systematic review and meta-analysis of clinical trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 584-596.	5.4	50
8	Efficacy of synbiotic supplementation in patients with nonalcoholic fatty liver disease: A systematic review and meta-analysis of clinical trials: Synbiotic supplementation and NAFLD. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 2494-2505.	5.4	47
9	Electrochemical degradation of diclofenac using three-dimensional electrode reactor with multi-walled carbon nanotubes. <i>Environmental Science and Pollution Research</i> , 2018, 25, 24746-24763.	2.7	45
10	Sleep and frailty risk: a systematic review and meta-analysis. <i>Sleep and Breathing</i> , 2020, 24, 1187-1197.	0.9	44
11	Effects of Spirulina supplementation on obesity: A systematic review and meta-analysis of randomized clinical trials. <i>Complementary Therapies in Medicine</i> , 2019, 47, 102211.	1.3	43
12	Associations between exposure to heavy metals and the risk of chronic kidney disease: a systematic review and meta-analysis. <i>Critical Reviews in Toxicology</i> , 2021, 51, 1-30.	1.9	42
13	Associations between dietary inflammatory index and incidence of breast and prostate cancer: a systematic review and meta-analysis. <i>Nutrition</i> , 2018, 55-56, 168-178.	1.1	40
14	Trace Element Status and Hypothyroidism: A Systematic Review and Meta-analysis. <i>Biological Trace Element Research</i> , 2020, 197, 1-14.	1.9	40
15	The effects of synbiotic supplementation on thyroid function and inflammation in hypothyroid patients: A randomized, double-blind, placebo-controlled trial. <i>Complementary Therapies in Medicine</i> , 2020, 48, 102234.	1.3	38
16	Effect of omega-3 fatty acids supplementation on insulin resistance in women with polycystic ovary syndrome: Meta-analysis of randomized controlled trials. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2017, 11, 157-162.	1.8	37
17	Sleep duration and sarcopenia risk: a systematic review and dose-response meta-analysis. <i>Sleep and Breathing</i> , 2020, 24, 1267-1278.	0.9	35
18	Food insecurity and anaemia risk: a systematic review and meta-analysis. <i>Public Health Nutrition</i> , 2018, 21, 3067-3079.	1.1	33

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19	Possible anti-obesity effects of phytosterols and phytostanols supplementation in humans: A systematic review and dose-response meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2019, 33, 1246-1257.	2.8	33
20	Does cocoa/dark chocolate supplementation have favorable effect on body weight, body mass index and waist circumference? A systematic review, meta-analysis and dose-response of randomized clinical trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 2349-2362.	5.4	32
21	The effects of silymarin supplementation on metabolic status and oxidative stress in patients with type 2 diabetes mellitus: A systematic review and meta-analysis of clinical trials. <i>Complementary Therapies in Medicine</i> , 2018, 41, 311-319.	1.3	31
22	Effects of pro-/synbiotic supplementation on anthropometric and metabolic indices in overweight or obese children and adolescents: A systematic review and meta-analysis. <i>Complementary Therapies in Medicine</i> , 2019, 44, 269-276.	1.3	31
23	Phytosterol Supplementation Could Improve Atherogenic and Anti-Atherogenic Apolipoproteins: A Systematic Review and Dose-Response Meta-Analysis of Randomized Controlled Trials. <i>Journal of the American College of Nutrition</i> , 2020, 39, 82-92.	1.1	29
24	Effect of Genistein and L-carnitine and Their Combination on Lipid Profile and Inflammatory Cytokines in Experimental Nephrotic Syndrome. <i>Reports of Biochemistry and Molecular Biology</i> , 2018, 7, 1-8.	0.5	29
25	Zinc status and polycystic ovarian syndrome: A systematic review and meta-analysis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 52, 216-221.	1.5	24
26	The Effects of Beta-Hydroxy-Beta-Methylbutyrate Supplementation on Recovery Following Exercise-Induced Muscle Damage: A Systematic Review and Meta-Analysis. <i>Journal of the American College of Nutrition</i> , 2018, 37, 640-649.	1.1	23
27	Effects of silymarin supplementation on blood lipids: A systematic review and meta-analysis of clinical trials. <i>Phytotherapy Research</i> , 2019, 33, 871-880.	2.8	23
28	Do probiotics, prebiotics and synbiotics affect adiponectin and leptin in adults? A systematic review and meta-analysis of clinical trials. <i>Clinical Nutrition</i> , 2019, 38, 2031-2037.	2.3	23
29	Cumin ( <i>Cuminum cyminum</i> L.) is a safe approach for management of lipid parameters: A systematic review and meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2018, 32, 2146-2154.	2.8	22
30	Effect of Vitamin K Supplementation on Glycemic Control: A Systematic Review and Meta-Analysis of Clinical Trials. <i>Hormone and Metabolic Research</i> , 2018, 50, 227-235.	0.7	21
31	Effect of L-Citrulline Supplementation on Blood Pressure: a Systematic Review and Meta-Analysis of Clinical Trials. <i>Current Hypertension Reports</i> , 2018, 20, 98.	1.5	21
32	Neck circumference in relation to glycemic parameters: a systematic review and meta-analysis of observational studies. <i>Diabetology and Metabolic Syndrome</i> , 2019, 11, 50.	1.2	21
33	The effects of nano-curcumin supplementation on Th1/Th17 balance in migraine patients: A randomized controlled clinical trial. <i>Complementary Therapies in Clinical Practice</i> , 2020, 41, 101256.	0.7	21
34	Associations Between Serum Magnesium Concentrations and Polycystic Ovary Syndrome Status: a Systematic Review and Meta-analysis. <i>Biological Trace Element Research</i> , 2021, 199, 1297-1305.	1.9	21
35	Effect of <i>Nigella sativa</i> (black seed) supplementation on glycemic control: A systematic review and meta-analysis of clinical trials. <i>Phytotherapy Research</i> , 2019, 33, 1341-1352.	2.8	20
36	Effect of Eicosapentaenoic acid (EPA) supplementation on cardiovascular markers in patients with type 2 diabetes mellitus: A randomized, double-blind, placebo-controlled trial. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 411-415.	1.8	17

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37	Policosanol supplementation significantly improves blood pressure among adults: A systematic review and meta-analysis of randomized controlled trials. <i>Complementary Therapies in Medicine</i> , 2019, 45, 89-97.	1.3	16
38	Effect of pycnogenol supplementation on blood pressure: A systematic review and meta-analysis of clinical trials. <i>Phytotherapy Research</i> , 2020, 34, 67-76.	2.8	15
39	Dietary poultry intake and the risk of stroke: A dose-response meta-analysis of prospective cohort studies. <i>Clinical Nutrition ESPEN</i> , 2018, 23, 25-33.	0.5	14
40	Association Between Neck Circumference and Blood Pressure: A Systematic Review and Meta-Analysis of Observational Studies. <i>Hormone and Metabolic Research</i> , 2019, 51, 495-502.	0.7	13
41	Effects of ginseng supplementation on selected markers of inflammation: A systematic review and meta-analysis. <i>Phytotherapy Research</i> , 2019, 33, 1991-2001.	2.8	13
42	Effect of Eicosapentaenoic Acid Supplementation on Paraoxonase 2 Gene Expression in Patients with Type 2 Diabetes Mellitus: a Randomized Double-blind Clinical Trial. <i>Clinical Nutrition Research</i> , 2019, 8, 17.	0.5	13
43	The Effect of Nano-Curcumin Supplementation on Pentraxin 3 Gene Expression and Serum Level in Migraine Patients. <i>Reports of Biochemistry and Molecular Biology</i> , 2020, 9, 1-7.	0.5	13
44	Effects of probiotics fermented milk products on obesity measure among adults: A systematic review and meta-analysis of clinical trials. <i>Journal of Functional Foods</i> , 2021, 82, 104494.	1.6	12
45	The relationship between food insecurity and risk of overweight or obesity in under 18 years individuals: A systematic review and meta-analysis. <i>International Journal of Preventive Medicine</i> , 2020, 11, 158.	0.2	12
46	Effects of L-carnitine supplementation on cardiovascular and bone turnover markers in patients with pemphigus vulgaris under corticosteroids treatment: A randomized, double-blind, controlled trial. <i>Dermatologic Therapy</i> , 2019, 32, e13049.	0.8	10
47	The impact of pycnogenol supplementation on plasma lipids in humans: A systematic review and meta-analysis of clinical trials. <i>Phytotherapy Research</i> , 2019, 33, 276-287.	2.8	10
48	A comparison of the effect of supplementation and sunlight exposure on serum vitamin D and parathyroid hormone: A systematic review and meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 1881-1889.	5.4	10
49	The effect of cocoa consumption on markers of oxidative stress: A systematic review and meta-analysis of interventional studies. <i>Complementary Therapies in Medicine</i> , 2020, 48, 102240.	1.3	10
50	Association between empirically derived dietary patterns and polycystic ovary syndrome: A case-control study. <i>Nutrition</i> , 2020, 79-80, 110987.	1.1	10
51	Effects of <i>Momordica charantia</i> L on blood pressure: a systematic review and meta-analysis of randomized clinical trials. <i>International Journal of Food Properties</i> , 2020, 23, 1913-1924.	1.3	10
52	Neck circumference and blood pressure among children: a systematic review and meta-analysis. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 822-832.	2.3	9
53	The Effect of Pycnogenol Supplementation on Plasma C-Reactive Protein Concentration: a Systematic Review and Meta-Analysis. <i>Clinical Nutrition Research</i> , 2018, 7, 117.	0.5	9
54	Dietary Inflammatory Index and the Risk of Frailty Among Older Adults: A Systematic Review and Meta-Analysis. <i>Research on Aging</i> , 2021, 43, 323-331.	0.9	9

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55	The effect of synbiotic supplementation on anthropometric indices, appetite, and constipation in people with hypothyroidism: A randomized, double-blind, placebo-controlled trial. <i>Phytotherapy Research</i> , 2020, 34, 2712-2720.	2.8	9
56	The effect of zinc supplementation on brain derived neurotrophic factor: A meta-analysis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 66, 126753.	1.5	9
57	The effects of wheat germ supplementation on metabolic profile in patients with type 2 diabetes mellitus: A randomized, double-blind, placebo-controlled trial. <i>Phytotherapy Research</i> , 2020, 34, 879-885.	2.8	8
58	Effect of vitamin D supplementation on CREB-TrkB-BDNF pathway in the hippocampus of diabetic rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 117-123.	1.0	7
59	The effect of the Dietary Approaches to Stop Hypertension (DASH) diet on body composition, complete blood count, prothrombin time, inflammation and liver function in haemophilic adolescents. <i>British Journal of Nutrition</i> , 2022, 128, 1771-1779.	1.2	7
60	The effects of <i>Cynara scolymus</i> L. supplementation on liver enzymes: A systematic review and meta-analysis. <i>International Journal of Clinical Practice</i> , 2021, 75, e14726.	0.8	6
61	The Effect of Vitamin D Supplementation on Serum and Muscle Irisin Levels, and FNDC5 Expression in Diabetic Rats. <i>Reports of Biochemistry and Molecular Biology</i> , 2019, 8, 236-243.	0.5	6
62	Erythrocyte membrane saturated fatty acids profile in newly diagnosed Basal Cell Carcinoma patients. <i>Clinical Nutrition ESPEN</i> , 2018, 23, 107-111.	0.5	5
63	The effect of L-carnitine supplementation on serum levels of omentin-1, visfatin and SFRP5 and glycemic indices in patients with pemphigus vulgaris: A randomized, double-blind, placebo-controlled clinical trial. <i>Phytotherapy Research</i> , 2020, 34, 859-866.	2.8	5
64	Association between neck circumference and lipid profile: a systematic review and meta-analysis of observational studies. <i>European Journal of Cardiovascular Nursing</i> , 2021, 20, 588-603.	0.4	5
65	The effects of wheat germ consumption on mental health and brain-derived neurotrophic factor in subjects with type 2 diabetes mellitus: a randomized, double-blind, placebo-controlled trial. <i>Nutritional Neuroscience</i> , 2022, 25, 46-53.	1.5	5
66	The structural model of pain, cognitive strategies, and negative emotions in functional gastrointestinal disorders. <i>Journal of Research in Medical Sciences</i> , 2016, 21, 107.	0.4	4
67	Effect of prenatal zinc supplementation on adipose tissue-derived hormones and neonatal weight, height and head circumference in women with impaired glucose tolerance test: randomized clinical controlled trial. <i>International Journal of Diabetes in Developing Countries</i> , 2019, 39, 471-477.	0.3	3
68	Effects of <i>Anethum graveolens</i> (dill) and its derivatives on controlling cardiovascular risk factors: A systematic review and meta-analysis. <i>Journal of Herbal Medicine</i> , 2021, 30, 100516.	1.0	2
69	Retinol and $\alpha$ -Tocopherol Levels in the Serum and Subcutaneous Adipose Tissue of Newly Diagnosed Basal Cell Carcinoma Patients. <i>Iranian Journal of Public Health</i> , 2019, 48, 1838-1846.	0.3	2
70	Erythrocyte Membrane Unsaturated (Mono and Poly) Fatty Acids Profile in Newly Diagnosed Basal Cell Carcinoma Patients. <i>Clinical Nutrition Research</i> , 2018, 7, 21.	0.5	1
71	Reply to X Chen et al.. <i>Advances in Nutrition</i> , 2020, 11, 1048-1050.	2.9	0
72	Efficacy of insulin targeted gene therapy for type 1 diabetes mellitus: A systematic review and meta-analysis of rodent studies. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 406-415.	1.0	0

#	ARTICLE	IF	CITATIONS
73	Effects of Coenzyme Q10 Supplementation on Anthropometric Indices in Adults: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>International Journal of Preventive Medicine</i> , 2020, 11, 181.	0.2	0