

Mohammad Mohammadi

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.

73
papers

865
citations

17
h-index

24
g-index

75
ext. papers

1,294
ext. citations

4.4
avg, IF

4.92
L-index

#	Paper	IF	Citations
73	Food insecurity and mental health: a systematic review and meta-analysis. <i>Public Health Nutrition</i> , 2020 , 23, 1778-1790	3.3	67
72	Food insecurity and adult weight abnormality risk: a systematic review and meta-analysis. <i>European Journal of Nutrition</i> , 2019 , 58, 45-61	5.2	47
71	The effect of ginger supplementation on lipid profile: A systematic review and meta-analysis of clinical trials. <i>Phytomedicine</i> , 2018 , 43, 28-36	6.5	39
70	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	11.5	33
69	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	4.8	31
68	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	10	29
67	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	4.8	29
66	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	3.5	28
65	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	8.9	27
64	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	11.5	27
63	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	5.1	23
62	Possible anti-obesity effects of phytosterols and phytosteranols supplementation in humans: A systematic review and dose-response meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2019 , 33, 1246-1257	6.7	19
61	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	3.5	19
60	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	3.5	18
59	Effects of silymarin supplementation on blood lipids: A systematic review and meta-analysis of clinical trials. <i>Phytotherapy Research</i> , 2019 , 33, 871-880	6.7	18
58	Trace Element Status and Hypothyroidism: A Systematic Review and Meta-analysis. <i>Biological Trace Element Research</i> , 2020 , 197, 1-14	4.5	18
57	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	11.5	17

56	Food insecurity and anaemia risk: a systematic review and meta-analysis. <i>Public Health Nutrition</i> , 2018 , 21, 3067-3079	3.3	16
55	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	6.7	16
54	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	4.1	16
53	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	5.9	16
52	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	3.5	16
51	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	4.7	15
50	Sleep and frailty risk: a systematic review and meta-analysis. <i>Sleep and Breathing</i> , 2020 , 24, 1187-1197	3.1	14
49	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	8.9	14
48	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	3.5	13
47	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	5.6	13
46	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	3.5	13
45	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	6.7	12
44	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	3.1	12
43	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	3.5	11
42	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	6.7	10
41	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	3.1	9
40	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, 17-27	1.7	9
39	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	1.3	8

38	Sleep duration and sarcopenia risk: a systematic review and dose-response meta-analysis. <i>Sleep and Breathing</i> , 2020 , 24, 1267-1278	3.1	8
37	Effects of ginseng supplementation on selected markers of inflammation: A systematic review and meta-analysis. <i>Phytotherapy Research</i> , 2019 , 33, 1991-2001	6.7	7
36	Association between empirically derived dietary patterns and polycystic ovary syndrome: A case-control study. <i>Nutrition</i> , 2020 , 79-80, 110987	4.8	7
35	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, 165-182	5.7	7
34	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	1.3	7
33	The Effect of Pycnogenol Supplementation on Plasma C-Reactive Protein Concentration: a Systematic Review and Meta-Analysis. <i>Clinical Nutrition Research</i> , 2018 , 7, 117-125	1.7	6
32	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	1.3	6
31	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	3.5	6
30	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> , 2021 , 1-12	11.5	6
29	Effect of pycnogenol supplementation on blood pressure: A systematic review and meta-analysis of clinical trials. <i>Phytotherapy Research</i> , 2020 , 34, 67-76	6.7	6
28	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	4.5	6
27	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	5.1	6
26	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	1.8	5
25	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	11.5	5
24	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		5
23	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	3.5	4
22	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	1.3	4
21	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	6.7	3

20	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	1.6	3
19	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 ^{6.7}	6.7	3
18	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	3	3
17	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	3	3
16	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	4.1	3
15	Erythrocyte membrane saturated fatty acids profile in newly diagnosed Basal Cell Carcinoma patients. <i>Clinical Nutrition ESPEN</i> , 2018 , 23, 107-111	1.3	3
14	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	2.9	3
13	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	2.2	2
12	Retinol and 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	0.7	2
11	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	1.6	2
10	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	0.8	2
9	Erythrocyte Membrane Unsaturated (Mono and Poly) Fatty Acids Profile in Newly Diagnosed Basal Cell Carcinoma Patients. <i>Clinical Nutrition Research</i> , 2018 , 7, 21-30	1.7	1
8	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	6.7	1
7	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> , 2021 , 1-8	3.6	1
6	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	3.3	1
5	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	2.3	0
4	The effect of the Dietary Approaches to Stop Hypertension (DASH) diet on body composition, complete blood count, prothrombin time, inflammation, and liver function in hemophilic adolescents. <i>British Journal of Nutrition</i> , 2021 , 1-25	3.6	0
3	Reply to X Chen et al. <i>Advances in Nutrition</i> , 2020 , 11, 1048-1050	10	

2	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	1.8
1	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	1.6