

Jamal mahyar Rahmani

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

2,164
citations

236925

25
h-index

276875

41
g-index

90
all docs

90
docs citations

90
times ranked

3518
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between intake of sodium, potassium, sodium-to-potassium ratio, and blood pressure among US adults. International Journal for Vitamin and Nutrition Research, 2023, 93, 392-400.	1.5	4
2	Body mass index and risk of Parkinson, Alzheimer, Dementia, and Dementia mortality: a systematic review and doseâ€response meta-analysis of cohort studies among 5 million participants. Nutritional Neuroscience, 2022, 25, 423-431.	3.1	18
3	A systematic review and meta-analysis of the impacts of glyphosate on the reproductive hormones. Environmental Science and Pollution Research, 2022, 29, 62030-62041.	5.3	8
4	Association between IGFâ€1 levels ranges and allâ€cause mortality: A metaâ€analysis. Aging Cell, 2022, 21, e13540.	6.7	20
5	Selective serotonin reuptake inhibitor use and the risk of hepatocellular carcinoma: a systematic review and doseâ€response analysis of cohort studies with one million participants. European Journal of Clinical Pharmacology, 2022, 78, 547.	1.9	2
6	The prognostic role of miR-31 in colorectal cancer: the results of a meta-analysis of 4720 patients. Epigenomics, 2022, 14, 101-112.	2.1	4
7	Sex Differences in Healthy Eating: Investigating the Moderating Effect of Self-Efficacy. Journal of Nutrition Education and Behavior, 2022, 54, 151-158.	0.7	5
8	The Effect of Vitamin D Deficiency on Outcomes of Patients Undergoing Elective Spinal Fusion Surgery: A Systematic Review and Meta-Analysis. International Journal of Spine Surgery, 2022, 16, 53-60.	1.5	4
9	Maternal polycystic ovary syndrome and the potential risk of attention-deficit/hyperactivity disorder and autism spectrum disorder in the offspring: a systematic review and meta-analysis. European Journal of Contraception and Reproductive Health Care, 2022, , 1-8.	1.5	5
10	Selective serotonin reuptake inhibitors use and the risk of hepatocellular carcinoma: a systematic review and doseâ€response analysis of cohort studies with one million participants. European Journal of Clinical Pharmacology, 2022, , 1.	1.9	2
11	Sex Differences in the TyG Index and Cardiovascular Risk Factors in Metabolically Obese Normal Weight Phenotype. International Journal of Endocrinology, 2022, 2022, 1-7.	1.5	5
12	Sweetened beverage consumption and risk of cardiovascular mortality: A systematic review and meta-analysis. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2022, 16, 102462.	3.6	9
13	Serum Vitamin D Levels and Risk of Liver Cancer: A Systematic Review and Dose-Response Meta-Analysis of Cohort Studies. Nutrition and Cancer, 2021, 73, 1-9.	2.0	44
14	The influence of fasting and energy-restricted diets on leptin and adiponectin levels in humans: A systematic review and meta-analysis. Clinical Nutrition, 2021, 40, 1811-1821.	5.0	45
15	Statin use and new-onset of inflammatory bowel disease: A systematic review and meta-analysis of over ten million participants. European Journal of Pharmacology, 2021, 891, 173750.	3.5	4
16	The effect of Alphaâ€lipoic acid supplementation on endothelial function: A systematic review and metaâ€analysis. Phytotherapy Research, 2021, 35, 2386-2395.	5.8	7
17	Bempedoic Acid and Ezetimibe for the Treatment of Hypercholesterolemia: A Systematic Review and Meta-Analysis of Randomized Phase II/III trials. Clinical Drug Investigation, 2021, 41, 19-28.	2.2	13
18	Impact of Body Mass Index on the Development of Inflammatory Bowel Disease: A Systematic Review and Dose-Response Analysis of 15.6 Million Participants. Healthcare (Switzerland), 2021, 9, 35.	2.0	17

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19	The effect of L-arginine supplementation on obesity-related indices: A systematic review and meta-analysis of randomized clinical trials. <i>International Journal for Vitamin and Nutrition Research</i> , 2021, 91, 164-174.	1.5	10
20	Relationship Between Vitamin D Level and Mortality in Adults With Psoriasis: A Retrospective Cohort Study of NHANES Data. <i>Clinical Therapeutics</i> , 2021, 43, e33-e38.	2.5	7
21	The Burden of Cardiovascular Disease Risk Factors in the Middle East: A Systematic Review and Meta-Analysis Focusing on Primary Prevention. <i>Current Vascular Pharmacology</i> , 2021, 19, 379-389.	1.7	14
22	Authorsâ€™ Reply to â€”Comment on: Bempedoic Acid and Ezetimibe for the Treatment of Hypercholesterolemia: A Systematic Review and Meta-Analysis of Randomized Phase II/III Trialsâ€™. <i>Clinical Drug Investigation</i> , 2021, 41, 495-496.	2.2	0
23	Salt intake and new-onset of atrial fibrillation: A meta-analysis of over 1.4 million participants. <i>Clinical Nutrition</i> , 2021, 40, 2600-2601.	5.0	5
24	The effects of garlic supplementation on weight loss: A systematic review and meta-analysis of randomized controlled trials. <i>International Journal for Vitamin and Nutrition Research</i> , 2021, 91, 370-382.	1.5	5
25	Risk of acute pancreatitis with methimazole use: a systematic review and meta-analysis. <i>Drugs and Therapy Perspectives</i> , 2021, 37, 480-486.	0.6	0
26	Reply - Letter to the editor. <i>Clinical Nutrition</i> , 2021, 40, 4847-4848.	5.0	0
27	Breakfast consumption pattern and its association with overweight and obesity among university students: a population-based study. <i>Eating and Weight Disorders</i> , 2020, 25, 379-387.	2.5	24
28	Cinnamon supplementation positively affects obesity: A systematic review and dose-response meta-analysis of randomized controlled trials. <i>Clinical Nutrition</i> , 2020, 39, 123-133.	5.0	37
29	Waist Circumference and Risk of Liver Cancer: A Systematic Review and Meta-Analysis of over 2 Million Cohort Study Participants. <i>Liver Cancer</i> , 2020, 9, 6-14.	7.7	21
30	Carbohydrate quantity and quality affect the risk of endometrial cancer: A systematic review and dose-response meta-analysis. <i>Clinical Nutrition</i> , 2020, 39, 1681-1691.	5.0	17
31	In Reply to (Metaâ€”analysis on obesity and risk of inflammatory bowel disease: reâ€”analysis is needed). <i>Obesity Reviews</i> , 2020, 21, e12956.	6.5	0
32	The effect of psyllium consumption on weight, body mass index, lipid profile, and glucose metabolism in diabetic patients: A systematic review and doseâ€”response metaâ€”analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2020, 34, 1237-1247.	5.8	28
33	The effect of Saffron supplementation on waist circumference, HA1C, and glucose metabolism: A systematic review and meta-analysis of randomized clinical trials. <i>Complementary Therapies in Medicine</i> , 2020, 49, 102298.	2.7	20
34	The Accuracy of Multidetector Computed Tomography and Laparoscopy in the Prediction of Peritoneal Carcinomatosis Index Score in Primary Ovarian Cancer: Terminology Issues. <i>Academic Radiology</i> , 2020, 27, 309.	2.5	0
35	The effects of green coffee bean extract supplementation on lipid profile in humans: A systematic review and meta-analysis of randomized controlled trials. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1-10.	2.6	20
36	Effect of carnosine supplementation on lipid profile, fasting blood glucose, HbA1C and insulin resistance: A systematic review and meta-analysis of long-term randomized controlled trials. <i>Complementary Therapies in Medicine</i> , 2020, 48, 102241.	2.7	10

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37	The association of plasma levels of liver enzymes and risk of gestational diabetes mellitus: a systematic review and dose-response meta-analysis of observational studies. <i>Acta Diabetologica</i> , 2020, 57, 635-644.	2.5	13
38	Efficacy of Statin/Ezetimibe for Secondary Prevention of Atherosclerotic Cardiovascular Disease in Asian Populations: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Clinical Drug Investigation</i> , 2020, 40, 809-826.	2.2	7
39	Pistachios and cardiometabolic risk factors: A systematic review and meta-analysis of randomized controlled clinical trials. <i>Complementary Therapies in Medicine</i> , 2020, 52, 102513.	2.7	15
40	Fatty liver index and risk of diabetes incidence: A systematic review and dose-response meta-analysis of cohort studies. <i>Primary Care Diabetes</i> , 2020, 14, 577-583.	1.8	10
41	The effect of propolis on anthropometric indices and lipid profile: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 1835-1843.	1.9	7
42	The effect of pre-pregnancy body mass index on breastfeeding initiation, intention and duration: A systematic review and dose-response meta-analysis. <i>Heliyon</i> , 2020, 6, e05622.	3.2	13
43	Relationship between body mass index, risk of venous thromboembolism and pulmonary embolism: A systematic review and dose-response meta-analysis of cohort studies among four million participants. <i>Thrombosis Research</i> , 2020, 192, 64-72.	1.7	29
44	Techniques, perspectives, and challenges of bioactive peptide generation: A comprehensive systematic review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020, 19, 1488-1520.	11.7	48
45	The Influence of Fasting and Energy Restricting Diets on Blood Pressure in Humans: A Systematic Review and Meta-Analysis. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020, 27, 271-280.	2.2	20
46	Dose-Response Meta-Analysis of the Impact of Body Mass Index on Mortality in the Intensive Care Unit. <i>Nutrition in Clinical Practice</i> , 2020, 35, 1010-1020.	2.4	7
47	Association between dietary glycemic index and glycemic load, insulin index and load with incidence of age-related cataract: Results from a case-control study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 199-204.	3.6	7
48	Roxadustat (FG-4592) treatment for anemia in dialysis-dependent (DD) and not dialysis-dependent (NDD) chronic kidney disease patients: A systematic review and meta-analysis. <i>Pharmacological Research</i> , 2020, 155, 104747.	7.1	35
49	Effect of tomato consumption on fasting blood glucose and lipid profiles: A systematic review and meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2020, 34, 1956-1965.	5.8	14
50	Postmenopausal hormone therapy and Alzheimer's disease, dementia, and Parkinson's disease: A systematic review and time-response meta-analysis. <i>Pharmacological Research</i> , 2020, 155, 104693.	7.1	33
51	The effect of berberine supplementation on obesity indices: A dose-response meta-analysis and systematic review of randomized controlled trials. <i>Complementary Therapies in Clinical Practice</i> , 2020, 39, 101113.	1.7	31
52	Glucose oxidase method in assessing α -amylase activity: Methodological issues on reliability and accuracy. <i>Food Chemistry</i> , 2020, 322, 126769.	8.2	0
53	Effect of bariatric surgery on circulating FGF19: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2020, 21, e13038.	6.5	12
54	Fasting Insulin and Risk of Cancer Related Mortality in Non-diabetic Adults: A Dose-response Meta-analysis of Cohort Studies. <i>Current Diabetes Reviews</i> , 2020, 16, 357-363.	1.3	3

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55	Prediction of the COVID-19 Pandemic for the Top 15 Affected Countries: Advanced Autoregressive Integrated Moving Average (ARIMA) Model. JMIR Public Health and Surveillance, 2020, 6, e19115.	2.6	167
56	Knowledge and Perceptions of COVID-19 Among Health Care Workers: Cross-Sectional Study. JMIR Public Health and Surveillance, 2020, 6, e19160.	2.6	351
57	Association between Healthy Eating Index-2015 and Breast Cancer Risk: A Case-Control Study. Asian Pacific Journal of Cancer Prevention, 2020, 21, 1363-1367.	1.2	16
58	Vaccines and Drug Therapeutics to Lock Down Novel Coronavirus Disease 2019 (COVID-19): A Systematic Review of Clinical Trials. Cureus, 2020, 12, e8342.	0.5	30
59	Comment on "Web-Based Measure of Life Events Using Computerized Life Events and Assessment Record (CLEAR): Preliminary Cross-Sectional Study of Reliability, Validity, and Association With Depression": Validity and Methodological Issues. JMIR Mental Health, 2020, 7, e14505.	3.3	1
60	Glycemic Index (GI) Values for Major Sources of Dietary Carbohydrates in Iran. International Journal of Endocrinology and Metabolism, 2020, 18, e99793.	1.0	2
61	Comment on "Prediction of the 1-Year Risk of Incident Lung Cancer: Prospective Study Using Electronic Health Records from the State of Maine": Journal of Medical Internet Research, 2020, 22, e14944.	4.3	0
62	The effect of green coffee extract supplementation on blood pressure: A systematic review and meta-analysis of randomized controlled trials. Phytotherapy Research, 2019, 33, 2918-2926.	5.8	12
63	Validity of ultrasound in predicting acute appendicitis among children, keeping histopathology as gold standard: Methodological issues. Annals of Medicine and Surgery, 2019, 44, 102-103.	1.1	0
64	Method agreement analysis and interobserver reliability of the ISTH proposed definitions for effective hemostasis in the management of major bleeding: Methodological issues. Journal of Thrombosis and Haemostasis, 2019, 17, 1400-1400.	3.8	0
65	The Association Between Osteocalcin and C-Reactive Protein; A Relation of Bone with Inflammation: A Systematic Review and Meta-Analysis. Hormone and Metabolic Research, 2019, 51, 353-361.	1.5	4
66	The effect of saffron on weight and lipid profile: A systematic review, meta-analysis, and dose-response of randomized clinical trials. Phytotherapy Research, 2019, 33, 2244-2255.	5.8	31
67	The effect of green-coffee extract supplementation on obesity: A systematic review and dose-response meta-analysis of randomized controlled trials. Phytomedicine, 2019, 63, 153018.	5.3	35
68	Serum uric acid and risk of cardiovascular mortality: a systematic review and dose-response meta-analysis of cohort studies of over a million participants. BMC Cardiovascular Disorders, 2019, 19, 218.	1.7	84
69	Dietary total antioxidant capacity and risk of ulcerative colitis: A case-control study. Journal of Digestive Diseases, 2019, 20, 636-641.	1.5	10
70	Healthy Eating Index-2015 as a predictor of ulcerative colitis risk in a case-control cohort. Journal of Digestive Diseases, 2019, 20, 649-655.	1.5	9
71	Interrater Reliability of Ultrasound in the Diagnosis of Sialolithiasis: Methodological Issues. Ultraschall in Der Medizin, 2019, 40, 657-657.	1.5	0
72	Impact of phytosterol supplementation on plasma lipoprotein(a) and free fatty acid (FFA) concentrations: A systematic review and meta-analysis of randomized controlled trials. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 1168-1175.	2.6	22

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73	Effects of cereal beta-glucan consumption on body weight, body mass index, waist circumference and total energy intake: A meta-analysis of randomized controlled trials. <i>Complementary Therapies in Medicine</i> , 2019, 43, 131-139.	2.7	39
74	The effect of Aronia consumption on lipid profile, blood pressure, and biomarkers of inflammation: A systematic review and meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2019, 33, 1981-1990.	5.8	28
75	The health effects of medical nutrition therapy by dietitians in patients with diabetes: A systematic review and meta-analysis. <i>Primary Care Diabetes</i> , 2019, 13, 399-408.	1.8	28
76	Body mass index and risk of inflammatory bowel disease: A systematic review and dose-response meta-analysis of cohort studies of over a million participants. <i>Obesity Reviews</i> , 2019, 20, 1312-1320.	6.5	43
77	The influence of fasting and energy restricting diets on IGF-1 levels in humans: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2019, 53, 100910.	10.9	54
78	Effects of consuming date fruits (<i>Phoenix dactylifera</i> Linn) on gestation, labor, and delivery: An updated systematic review and meta-analysis of clinical trials. <i>Complementary Therapies in Medicine</i> , 2019, 45, 71-84.	2.7	13
79	The Association between the Preservative Agents in Foods and the Risk of Breast Cancer. <i>Nutrition and Cancer</i> , 2019, 71, 1229-1240.	2.0	17
80	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.	5.8	33
81	Aflatoxin M1 in human breast milk: A global systematic review, meta-analysis, and risk assessment study (Monte Carlo simulation). <i>Trends in Food Science and Technology</i> , 2019, 88, 333-342.	15.1	80
82	Effects of probiotics and synbiotic supplementation on antioxidant status: A meta-analysis of randomized clinical trials. <i>Clinical Nutrition ESPEN</i> , 2019, 30, 81-88.	1.2	30
83	Effect of <i>Nigella sativa</i> supplementation on obesity indices: A systematic review and meta-analysis of randomized controlled trials. <i>Complementary Therapies in Medicine</i> , 2018, 38, 48-57.	2.7	32
84	The effect of L-carnitine supplementation on serum leptin concentrations: a systematic review and meta-analysis of randomized controlled trials. <i>Endocrine</i> , 2018, 60, 386-394.	2.3	7
85	Association of the Alternative Healthy Eating Index (AHEI-2010) with depression, stress and anxiety among Iranian military personnel. <i>Journal of the Royal Army Medical Corps</i> , 2018, 164, 87-91.	0.8	20
86	Contamination and Prevalence of Histamine in Canned Tuna from Iran: A Systematic Review, Meta-Analysis, and Health Risk Assessment. <i>Journal of Food Protection</i> , 2018, 81, 2019-2027.	1.7	34
87	The prevalence of aflatoxin M1 in milk of Middle East region: A systematic review, meta-analysis and probabilistic health risk assessment. <i>Food and Chemical Toxicology</i> , 2018, 118, 653-666.	3.6	95
88	A systematic review and meta-analysis of metal concentrations in canned tuna fish in Iran and human health risk assessment. <i>Food and Chemical Toxicology</i> , 2018, 118, 753-765.	3.6	97
89	Does famine exposure in early life modify risks of metabolic diseases in Chinese adults? Evidence based on YiduCloud clinic data. <i>International Journal of Diabetes in Developing Countries</i> , 0, , 1.	0.8	2