

Jamal mahyar Rahmani

List of Publications by Year in descending order

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89
papers

2,164
citations

270111

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h-index

312153

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90
all docs

90
docs citations

90
times ranked

3766
citing authors

#	ARTICLE	IF	CITATIONS
1	Knowledge and Perceptions of COVID-19 Among Health Care Workers: Cross-Sectional Study. JMIR Public Health and Surveillance, 2020, 6, e19160.	1.2	351
2	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.	1.2	167
3	A systematic review and meta-analysis of metal concentrations in canned tuna fish in Iran and human health risk assessment. Food and Chemical Toxicology, 2018, 118, 753-765.	1.8	97
4	The prevalence of aflatoxin M1 in milk of Middle East region: A systematic review, meta-analysis and probabilistic health risk assessment. Food and Chemical Toxicology, 2018, 118, 653-666.	1.8	95
5	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.	0.7	84
6	Aflatoxin M1 in human breast milk: A global systematic review, meta-analysis, and risk assessment study (Monte Carlo simulation). Trends in Food Science and Technology, 2019, 88, 333-342.	7.8	80
7	The influence of fasting and energy restricting diets on IGF-1 levels in humans: A systematic review and meta-analysis. Ageing Research Reviews, 2019, 53, 100910.	5.0	54
8	Techniques, perspectives, and challenges of bioactive peptide generation: A comprehensive systematic review. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 1488-1520.	5.9	48
9	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.	2.3	45
10	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.	0.9	44
11	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. Obesity Reviews, 2019, 20, 1312-1320.	3.1	43
12	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. Complementary Therapies in Medicine, 2019, 43, 131-139.	1.3	39
13	Cinnamon supplementation positively affects obesity: A systematic review and dose-response meta-analysis of randomized controlled trials. Clinical Nutrition, 2020, 39, 123-133.	2.3	37
14	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.	2.3	35
15	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. Pharmacological Research, 2020, 155, 104747.	3.1	35
16	Contamination and Prevalence of Histamine in Canned Tuna from Iran: A Systematic Review, Meta-Analysis, and Health Risk Assessment. Journal of Food Protection, 2018, 81, 2019-2027.	0.8	34
17	Possible anti-obesity effects of phytosterols and phytostanols supplementation in humans: A systematic review and dose-response meta-analysis of randomized controlled trials. Phytotherapy Research, 2019, 33, 1246-1257.	2.8	33
18	Postmenopausal hormone therapy and Alzheimer's disease, dementia, and Parkinson's disease: A systematic review and time-response meta-analysis. Pharmacological Research, 2020, 155, 104693.	3.1	33

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19	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.	1.3	32
20	The effect of saffron on weight and lipid profile: A systematic review, meta-analysis, and dose-response of randomized clinical trials. <i>Phytotherapy Research</i> , 2019, 33, 2244-2255.	2.8	31
21	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.	0.7	31
22	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.	0.5	30
23	Vaccines and Drug Therapeutics to Lock Down Novel Coronavirus Disease 2019 (COVID-19): A Systematic Review of Clinical Trials. <i>Cureus</i> , 2020, 12, e8342.	0.2	30
24	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.	0.8	29
25	The effect of <i>Aronia</i> 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.	2.8	28
26	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.	0.9	28
27	The effect of psyllium consumption on weight, body mass index, lipid profile, and glucose metabolism in diabetic patients: A systematic review and dose-response meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2020, 34, 1237-1247.	2.8	28
28	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.	1.2	24
29	Impact of phytosterol supplementation on plasma lipoprotein(a) and free fatty acid (FFA) concentrations: A systematic review and meta-analysis of randomized controlled trials. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1168-1175.	1.1	22
30	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.	4.2	21
31	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
32	The effect of Saffron supplementation on waist circumference, H ₁ C, and glucose metabolism: A systematic review and meta-analysis of randomized clinical trials. <i>Complementary Therapies in Medicine</i> , 2020, 49, 102298.	1.3	20
33	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.	1.1	20
34	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.	1.0	20
35	Association between IGF-1 levels ranges and all-cause mortality: A meta-analysis. <i>Ageing Cell</i> , 2022, 21, e13540.	3.0	20
36	Body mass index and risk of Parkinson, Alzheimer, Dementia, and Dementia mortality: a systematic review and dose-response meta-analysis of cohort studies among 5 million participants. <i>Nutritional Neuroscience</i> , 2022, 25, 423-431.	1.5	18

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37	The Association between the Preservative Agents in Foods and the Risk of Breast Cancer. <i>Nutrition and Cancer</i> , 2019, 71, 1229-1240.	0.9	17
38	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.	2.3	17
39	Impact of Body Mass Index on the Development of Inflammatory Bowel Disease: A Systematic Review and Dose-Response Analysis of 15.6 Million Participants. <i>Healthcare (Switzerland)</i> , 2021, 9, 35.	1.0	17
40	Association between Healthy Eating Index-2015 and Breast Cancer Risk: A Case-Control Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 1363-1367.	0.5	16
41	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.	1.3	15
42	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.	2.8	14
43	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.	0.8	14
44	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.	1.3	13
45	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.	1.2	13
46	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.	1.4	13
47	Bempedoic Acid and Ezetimibe for the Treatment of Hypercholesterolemia: A Systematic Review and Meta-Analysis of Randomized Phase II/III trials. <i>Clinical Drug Investigation</i> , 2021, 41, 19-28.	1.1	13
48	The effect of green coffee extract supplementation on blood pressure: A systematic review and meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2019, 33, 2918-2926.	2.8	12
49	Effect of bariatric surgery on circulating FGF19: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2020, 21, e13038.	3.1	12
50	Dietary total antioxidant capacity and risk of ulcerative colitis: A case-control study. <i>Journal of Digestive Diseases</i> , 2019, 20, 636-641.	0.7	10
51	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.	1.3	10
52	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.	0.9	10
53	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.	0.6	10
54	Healthy Eating Index 2015 as a predictor of ulcerative colitis risk in a case-control cohort. <i>Journal of Digestive Diseases</i> , 2019, 20, 649-655.	0.7	9

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55	Sweetened beverage consumption and risk of cardiovascular mortality: A systematic review and meta-analysis. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022, 16, 102462.	1.8	9
56	A systematic review and meta-analysis of the impacts of glyphosate on the reproductive hormones. <i>Environmental Science and Pollution Research</i> , 2022, 29, 62030-62041.	2.7	8
57	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.	1.1	7
58	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.	1.1	7
59	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.	0.8	7
60	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.	1.1	7
61	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.	1.8	7
62	The effect of Alpha-Lipoic acid supplementation on endothelial function: A systematic review and meta-analysis. <i>Phytotherapy Research</i> , 2021, 35, 2386-2395.	2.8	7
63	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.	1.1	7
64	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.	2.3	5
65	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.	0.6	5
66	Sex Differences in Healthy Eating: Investigating the Moderating Effect of Self-Efficacy. <i>Journal of Nutrition Education and Behavior</i> , 2022, 54, 151-158.	0.3	5
67	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. <i>European Journal of Contraception and Reproductive Health Care</i> , 2022, , 1-8.	0.6	5
68	Sex Differences in the TyG Index and Cardiovascular Risk Factors in Metabolically Obese Normal Weight Phenotype. <i>International Journal of Endocrinology</i> , 2022, 2022, 1-7.	0.6	5
69	The Association Between Osteocalcin and C-Reactive Protein; A Relation of Bone with Inflammation: A Systematic Review and Meta-Analysis. <i>Hormone and Metabolic Research</i> , 2019, 51, 353-361.	0.7	4
70	Statin use and new-onset of inflammatory bowel disease: A systematic review and meta-analysis of over ten million participants. <i>European Journal of Pharmacology</i> , 2021, 891, 173750.	1.7	4
71	The prognostic role of miR-31 in colorectal cancer: the results of a meta-analysis of 4720 patients. <i>Epigenomics</i> , 2022, 14, 101-112.	1.0	4
72	The Effect of Vitamin D Deficiency on Outcomes of Patients Undergoing Elective Spinal Fusion Surgery: A Systematic Review and Meta-Analysis. <i>International Journal of Spine Surgery</i> , 2022, 16, 53-60.	0.7	4

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73	Association between intake of sodium, potassium, sodium-to-potassium ratio, and blood pressure among US adults. <i>International Journal for Vitamin and Nutrition Research</i> , 2023, 93, 392-400.	0.6	4
74	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.	0.6	3
75	Glycemic Index (GI) Values for Major Sources of Dietary Carbohydrates in Iran. <i>International Journal of Endocrinology and Metabolism</i> , 2020, 18, e99793.	0.3	2
76	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.	0.3	2
77	Selective serotonin reuptake inhibitor use and the risk of hepatocellular carcinoma: a systematic review and dose-response analysis of cohort studies with one million participants. <i>European Journal of Clinical Pharmacology</i> , 2022, 78, 547.	0.8	2
78	Selective serotonin reuptake inhibitors use and the risk of hepatocellular carcinoma: a systematic review and dose-response analysis of cohort studies with one million participants. <i>European Journal of Clinical Pharmacology</i> , 2022, , 1.	0.8	2
79	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. <i>JMIR Mental Health</i> , 2020, 7, e14505.	1.7	1
80	Validity of ultrasound in predicting acute appendicitis among children, keeping histopathology as gold standard: Methodological issues. <i>Annals of Medicine and Surgery</i> , 2019, 44, 102-103.	0.5	0
81	Method agreement analysis and interobserver reliability of the ISTH proposed definitions for effective hemostasis in the management of major bleeding: Methodological issues. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 1400-1400.	1.9	0
82	Interrater Reliability of Ultrasound in the Diagnosis of Sialolithiasis: Methodological Issues. <i>Ultraschall in Der Medizin</i> , 2019, 40, 657-657.	0.8	0
83	In Reply to (Meta-analysis on obesity and risk of inflammatory bowel disease: re-analysis is needed). <i>Obesity Reviews</i> , 2020, 21, e12956.	3.1	0
84	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.	1.3	0
85	Glucose oxidase method in assessing \hat{I}_{\pm} -amylase activity: Methodological issues on reliability and accuracy. <i>Food Chemistry</i> , 2020, 322, 126769.	4.2	0
86	Authors' Reply to "Comment on: Bempedoic Acid and Ezetimibe for the Treatment of Hypercholesterolemia: A Systematic Review and Meta-Analysis of Randomized Phase II/III Trials". <i>Clinical Drug Investigation</i> , 2021, 41, 495-496.	1.1	0
87	Risk of acute pancreatitis with methimazole use: a systematic review and meta-analysis. <i>Drugs and Therapy Perspectives</i> , 2021, 37, 480-486.	0.3	0
88	Reply - Letter to the editor. <i>Clinical Nutrition</i> , 2021, 40, 4847-4848.	2.3	0
89	Comment on "Prediction of the 1-Year Risk of Incident Lung Cancer: Prospective Study Using Electronic Health Records from the State of Maine": <i>Journal of Medical Internet Research</i> , 2020, 22, e14944.	2.1	0