

# Mohamed Kuhail

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

1,749  
citations

361413

20  
h-index

330143

37  
g-index

87  
all docs

87  
docs citations

87  
times ranked

2817  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of probiotic and prebiotic vs placebo on psychological outcomes in patients with major depressive disorder: A randomized clinical trial. <i>Clinical Nutrition</i> , 2019, 38, 522-528.	5.0	302
2	Effects of a Multispecies Probiotic Supplement on Bone Health in Osteopenic Postmenopausal Women: A Randomized, Double-blind, Controlled Trial. <i>Journal of the American College of Nutrition</i> , 2017, 36, 497-506.	1.8	100
3	Nutritional status of under five children in Ethiopia: a systematic review and meta-analysis. <i>Ethiopian Journal of Health Sciences</i> , 2017, 27, 175.	0.4	94
4	Fish consumption and risk of all-cause and cardiovascular mortality: a doseâ€“response meta-analysis of prospective observational studies. <i>Public Health Nutrition</i> , 2018, 21, 1297-1306.	2.2	67
5	Probiotics Reduce the Risk of Antibioticâ€“Associated Diarrhea in Adults (18â€“64 Years) but Not the Elderly (>65 Years). <i>Nutrition in Clinical Practice</i> , 2016, 31, 502-513.	2.4	62
6	<i>Nigella sativa</i> improves glucose homeostasis and serum lipids in type 2 diabetes: A systematic review and meta-analysis. <i>Complementary Therapies in Medicine</i> , 2017, 35, 6-13.	2.7	61
7	Effect of anthocyanin supplementation on cardio-metabolic biomarkers: A systematic review and meta-analysis of randomized controlled trials. <i>Clinical Nutrition</i> , 2019, 38, 1153-1165.	5.0	53
8	Vitamin C intake in relation to bone mineral density and risk of hip fracture and osteoporosis: a systematic review and meta-analysis of observational studies. <i>British Journal of Nutrition</i> , 2018, 119, 847-858.	2.3	52
9	Branched-chain amino acid supplementation and exercise-induced muscle damage in exercise recovery: A meta-analysis of randomized clinical trials. <i>Nutrition</i> , 2017, 42, 30-36.	2.4	48
10	Association between sleep duration and osteoporosis risk in middle-aged and elderly women: A systematic review and meta-analysis of observational studies. <i>Metabolism: Clinical and Experimental</i> , 2017, 69, 199-206.	3.4	46
11	Vitamin D and diabetic nephropathy: A systematic review and meta-analysis. <i>Nutrition</i> , 2015, 31, 1189-1194.	2.4	42
12	Metabolic Syndrome Patients Have Lower Levels of Adropin When Compared With Healthy Overweight/Obese and Lean Subjects. <i>American Journal of Men's Health</i> , 2017, 11, 426-434.	1.6	42
13	Effects of a Psychobiotic Supplement on Serum Brain-derived Neurotrophic Factor Levels in Depressive Patients: A Post Hoc Analysis of a Randomized Clinical Trial. <i>Journal of Neurogastroenterology and Motility</i> , 2020, 26, 486-495.	2.4	42
14	A posteriori healthy dietary patterns may decrease the risk of central obesity: findings from a systematic review and meta-analysis. <i>Nutrition Research</i> , 2017, 41, 1-13.	2.9	40
15	Dietary intake of fish, n-3 polyunsaturated fatty acids and risk of hip fracture: A systematic review and meta-analysis on observational studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 1320-1333.	10.3	40
16	Association of dietary patterns with diabetes complications among type 2 diabetes patients in Gaza Strip, Palestine: a cross sectional study. <i>Journal of Health, Population and Nutrition</i> , 2017, 36, 37.	2.0	33
17	Changes in Body Composition, Dietary Intake, and Substrate Oxidation in Patients Underwent Laparoscopic Roux-en-Y Gastric Bypass and Laparoscopic Sleeve Gastrectomy: a Comparative Prospective Study. <i>Obesity Surgery</i> , 2019, 29, 406-413.	2.1	33
18	Association between the DASH diet and metabolic syndrome components in Iranian adults. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1699-1704.	3.6	30

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19	The relationship of female physical attractiveness to body fatness. PeerJ, 2015, 3, e1155.	2.0	27
20	The Effect of Aerobic and Resistance Training and Combined Exercise Modalities on Subcutaneous Abdominal Fat: A Systematic Review and Meta-analysis of Randomized Clinical Trials. Advances in Nutrition, 2021, 12, 179-196.	6.4	26
21	The effect of a hydrolyzed collagen-based supplement on wound healing in patients with burn: A randomized double-blind pilot clinical trial. Burns, 2020, 46, 156-163.	1.9	24
22	Association between serum osteocalcin and body mass index: a systematic review and meta-analysis. Endocrine, 2017, 58, 24-32.	2.3	23
23	The prevalence of metabolic syndrome and its related factors among adults in Palestine: a meta-analysis. Ethiopian Journal of Health Sciences, 2017, 27, 77.	0.4	20
24	Lipid Profile and Risk of Bone Fracture: A Systematic Review and Meta-Analysis of Observational Studies. Endocrine Research, 2019, 44, 168-184.	1.2	19
25	Effect of whey protein supplementation on long and short term appetite: A meta-analysis of randomized controlled trials. Clinical Nutrition ESPEN, 2017, 20, 34-40.	1.2	18
26	The association between physical activity and the metabolic syndrome among type 2 diabetes patients in Gaza strip, Palestine. Ethiopian Journal of Health Sciences, 2017, 27, 273.	0.4	18
27	The association of plant-based dietary patterns with visceral adiposity, lipid accumulation product, and triglyceride-glucose index in Iranian adults. Complementary Therapies in Medicine, 2020, 53, 102531.	2.7	18
28	Is the Iranian Traditional Medicine warm and cold temperament related to Basal Metabolic Rate and activity of the sympathetic-parasympathetic system? Study protocol. Journal of Diabetes and Metabolic Disorders, 2014, 13, 1.	1.9	17
29	Effect of calorie restriction or protein intake on circulating levels of insulin like growth factor I in humans: A systematic review and meta-analysis. Clinical Nutrition, 2020, 39, 1705-1716.	5.0	17
30	Association of anemia with sensorineural hearing loss: a systematic review and meta-analysis. BMC Research Notes, 2019, 12, 283.	1.4	15
31	Association between dietary inflammatory index and components of metabolic syndrome. Journal of Cardiovascular and Thoracic Research, 2020, 12, 27-34.	0.9	15
32	The Effect of L-Carnitine Supplementation on Exercise-Induced Muscle Damage: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. Journal of the American College of Nutrition, 2020, 39, 457-468.	1.8	14
33	Effect of Probiotic Supplementation on CD4 Cell Count in HIV-Infected Patients: A Systematic Review and Meta-analysis. Journal of Dietary Supplements, 2018, 15, 776-788.	2.6	13
34	The Beneficial Effects of Alpha Lipoic Acid Supplementation on Lp-PLA2 Mass and Its Distribution between HDL and apoB-Containing Lipoproteins in Type 2 Diabetic Patients: A Randomized, Double-Blind, Placebo-Controlled Trial. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-13.	4.0	13
35	Habitual- and Meal-Specific Carbohydrate Quality Index and Their Relation to Metabolic Syndrome in a Sample of Iranian Adults. Frontiers in Nutrition, 2022, 9, 763345.	3.7	12
36	The Nordic diet and the risk of non-communicable chronic disease and mortality: a systematic review and dose-response meta-analysis of prospective cohort studies. Critical Reviews in Food Science and Nutrition, 2022, 62, 3124-3136.	10.3	11

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37	The Effects of Omega-3 Supplementation on the Expanded Disability Status Scale and Inflammatory Cytokines in Multiple Sclerosis Patients: A Systematic Review and Meta-Analysis. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019, 18, 523-529.	1.4	11
38	Dietary patterns and metabolic syndrome among type 2 diabetes patients in Gaza Strip, Palestine. <i>Ethiopian Journal of Health Sciences</i> , 2017, 27, 227.	0.4	10
39	Effect of L-Carnitine Supplementation on Liver Enzymes: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Archives of Medical Research</i> , 2020, 51, 82-94.	3.3	10
40	Questionnaire-based Prevalence of Food Insecurity in Iran: A Review Article. <i>Iranian Journal of Public Health</i> , 2017, 46, 1454-1464.	0.5	10
41	Comparative Study of Resting Metabolic Rate and Plasma Amino Acid Profile in Patients Who Underwent Laparoscopic Roux-en-Y Gastric Bypass and Laparoscopic Sleeve Gastrectomy: 6-Month Follow-up Study. <i>Obesity Surgery</i> , 2019, 29, 3125-3132.	2.1	9
42	Serum Vitamin D Level and Carotid Intima-Media Thickness: A Systematic Review and Meta-Analysis of Observational Studies and Randomized Control Trials. <i>Hormone and Metabolic Research</i> , 2020, 52, 305-315.	1.5	9
43	Melatonin Supplementation and Anthropometric Indices: A Randomized Double-Blind Controlled Clinical Trial. <i>BioMed Research International</i> , 2021, 2021, 1-9.	1.9	9
44	Effect of coenzyme Q10 supplementation on serum of high sensitivity c-reactive protein level in patients with cardiovascular diseases: A systematic review and meta-analysis of randomized controlled trials. <i>International Journal of Preventive Medicine</i> , 2018, 9, 82.	0.4	9
45	Association of Dietary Patterns with Visceral Adiposity, Lipid Accumulation Product, and Triglyceride-Glucose Index in Iranian Adults. <i>Clinical Nutrition Research</i> , 2020, 9, 145.	1.2	9
46	Dietary Pattern and Their Association With Level of Asthma Control Among Patients With Asthma at Al-Shifa Medical Complex in Gaza Strip, Palestine. <i>Nutrition and Metabolic Insights</i> , 2019, 12, 117863881984139.	1.9	8
47	The association between dietary inflammatory index, muscle strength, muscle endurance, and body composition in Iranian adults. <i>Eating and Weight Disorders</i> , 2022, 27, 463-472.	2.5	8
48	The Association between Dietary Antioxidant Quality Score and Cardiorespiratory Fitness in Iranian Adults: a Cross-Sectional Study. <i>Clinical Nutrition Research</i> , 2020, 9, 171.	1.2	8
49	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
50	The association between lunch composition and obesity in Iranian adults. <i>British Journal of Nutrition</i> , 2021, , 1-11.	2.3	7
51	Total and drinking water intake and risk of all-cause and cardiovascular mortality: A systematic review and dose-response meta-analysis of prospective cohort studies. <i>International Journal of Clinical Practice</i> , 2021, , e14878.	1.7	7
52	The effects of L-carnitine supplementation on lipid concentrations in patients with type 2 diabetes: A systematic review and meta-analysis of randomized clinical trials. <i>Journal of Cardiovascular and Thoracic Research</i> , 2020, 12, 246-255.	0.9	7
53	Breakfast-Based Dietary Patterns and Obesity in Tehranian Adults. <i>Journal of Obesity and Metabolic Syndrome</i> , 2020, 29, 222-232.	3.6	7
54	Diet quality in obese/overweight individuals with/without metabolic syndrome compared to normal weight controls. <i>Medical Journal of the Islamic Republic of Iran</i> , 2016, 30, 376.	0.9	7

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55	The effect of probiotic cheese consumption on inflammatory and anti-inflammatory markers, disease severity, and symptoms in patients with rheumatoid arthritis: study protocol for a randomized, double-blind, placebo-controlled trial. <i>Trials</i> , 2022, 23, 180.	1.6	7
56	Irregular daily energy intake and diet quality in Iranian adults. <i>British Journal of Nutrition</i> , 2020, 126, 1-8.	2.3	6
57	Association of dietary energy density with cardiometabolic risk factors and metabolic syndrome in Tehranian older adults. <i>Journal of Cardiovascular and Thoracic Research</i> , 2020, 12, 97-105.	0.9	6
58	Comparing serum concentration of spexin among patients with metabolic syndrome, healthy overweight/obese, and normal-weight individuals. <i>Medical Journal of the Islamic Republic of Iran</i> , 2019, 33, 93.	0.9	6
59	Depressive symptoms among metabolically healthy and unhealthy overweight/obese individuals: a comparative study. <i>Medical Journal of the Islamic Republic of Iran</i> , 2018, 32, 549-552.	0.9	5
60	The association between major dietary patterns at dinner and obesity in adults living in Tehran: A population-based study. <i>Journal of Cardiovascular and Thoracic Research</i> , 2020, 12, 269-279.	0.9	5
61	Adiponectin: An Indicator for Metabolic Syndrome. <i>Iranian Journal of Public Health</i> , 2019, 48, 1106-1115.	0.5	5
62	Effect of Paleolithic-based low-carbohydrate vs. moderate-carbohydrate diets with portion-control and calorie-counting on CTRP6, Asprosin and metabolic markers in adults with metabolic syndrome: A randomized clinical trial. <i>Clinical Nutrition ESPEN</i> , 2021, 48, 87-98.	1.2	5
63	Beauty and the Body of the Beholder: Raters' BMI Has Only Limited Association with Ratings of Attractiveness of the Opposite Sex. <i>Obesity</i> , 2018, 26, 522-530.	3.0	4
64	The effects of supplementation with L-carnitine on apolipoproteins: A systematic review and meta-analysis of randomized trials. <i>European Journal of Pharmacology</i> , 2019, 858, 172493.	3.5	4
65	The effects of chromium supplementation on blood pressure: a systematic review and meta-analysis of randomized clinical trials. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 340-349.	2.9	4
66	Dietary networks identified by Gaussian graphical model and general and abdominal obesity in adults. <i>Nutrition Journal</i> , 2021, 20, 86.	3.4	4
67	Familial resemblance of body composition, physical activity, and resting metabolic rate in pre-school children. <i>Reports of Biochemistry and Molecular Biology</i> , 2013, 2, 1-15.	1.4	4
68	The effect of daily consumption of probiotic yogurt on liver enzymes, steatosis and fibrosis in patients with nonalcoholic fatty liver disease (NAFLD): study protocol for a randomized clinical trial. <i>BMC Gastroenterology</i> , 2022, 22, 102.	2.0	4
69	Effect of daily consumption of probiotic yoghurt on albumin to creatinine ratio, eGFR and metabolic parameters in patients with type 2 diabetes with microalbuminuria: study protocol for a randomised controlled clinical trial. <i>BMJ Open</i> , 2022, 12, e056110.	1.9	4
70	Major dietary patterns and metabolic syndrome associated with severity of coronary artery disease: A structural equation modeling. <i>Nutrition and Health</i> , 2022, 28, 277-287.	1.5	3
71	Association of Dietary and Lifestyle Inflammation Score With Metabolic Syndrome in a Sample of Iranian Adults. <i>Frontiers in Nutrition</i> , 2021, 8, 735174.	3.7	3
72	Meal-specific dietary patterns and their contribution to habitual dietary patterns in the Iranian population. <i>British Journal of Nutrition</i> , 2023, 129, 262-271.	2.3	3

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73	Validation of simple epidemiological or clinical methods for the measurement of body composition in young children. Iranian Journal of Pediatrics, 2014, 24, 685-91.	0.3	2
74	The lack of association between dietary antioxidant quality score with handgrip strength and handgrip endurance amongst Tehranian adults: A cross-sectional study from a Middle East country. International Journal of Clinical Practice, 2021, 75, e13876.	1.7	1
75	The interaction of aging with serum 25(OH)D and 1,25(OH) <sub>2</sub> D status on muscle strength. International Journal of Clinical Practice, 2021, 75, e14510.	1.7	1
76	Effects of modified-Paleo and moderate-carbohydrate diets on body composition, serum levels of hepatokines and adipocytokines, and flow cytometric analysis of endothelial microparticles in adults with metabolic syndrome: a study protocol for a randomized clinical trial. Trials, 2021, 22, 673.	1.6	1
77	Serum irisin levels in metabolically healthy versus metabolically unhealthy obesity: A case-control study. Medical Journal of the Islamic Republic of Iran, 2020, 34, 46.	0.9	1
78	The effect of chocolate-based products on some appetite-related hormones: a systematic review. International Journal of Food Sciences and Nutrition, 2020, 71, 785-792.	2.8	0
79	Cardiorespiratory fitness is positively associated with both healthy and western dietary pattern in Iranian middle-aged. International Journal for Vitamin and Nutrition Research, 2020, , 1-10.	1.5	0