

Manohar L Garg

List of Publications by Year in descending order

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Version: 2024-02-01

228
papers

9,814
citations

34105

52
h-index

48315

88
g-index

238
all docs

238
docs citations

238
times ranked

12408
citing authors

#	ARTICLE	IF	CITATIONS
1	Methodology for the determination of biological antioxidant capacity in vitro: a review. <i>Journal of the Science of Food and Agriculture</i> , 2006, 86, 2046-2056.	3.5	318
2	Docosapentaenoic acid (22:5n-3): A review of its biological effects. <i>Progress in Lipid Research</i> , 2011, 50, 28-34.	11.6	271
3	Airway inflammation is augmented by obesity and fatty acids in asthma. <i>European Respiratory Journal</i> , 2011, 38, 594-602.	6.7	256
4	Biomarkers of lipid peroxidation, airway inflammation and asthma. <i>European Respiratory Journal</i> , 2003, 21, 177-186.	6.7	254
5	Dietary restriction and exercise improve airway inflammation and clinical outcomes in overweight and obese asthma: a randomized trial. <i>Clinical and Experimental Allergy</i> , 2013, 43, 36-49.	2.9	235
6	A high-fat challenge increases airway inflammation and impairs bronchodilator recovery in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1133-1140.	2.9	228
7	Prevention of Cardiac Arrhythmia by Dietary (n-3) Polyunsaturated Fatty Acids and Their Mechanism of Action. <i>Journal of Nutrition</i> , 1997, 127, 383-393.	2.9	200
8	Manipulating antioxidant intake in asthma: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 534-543.	4.7	200
9	Fish oil supplements in New Zealand are highly oxidised and do not meet label content of n-3 PUFA. <i>Scientific Reports</i> , 2015, 5, 7928.	3.3	176
10	Plasma n-3 polyunsaturated fatty acids are negatively associated with obesity. <i>British Journal of Nutrition</i> , 2009, 102, 1370-1374.	2.3	174
11	Means of Delivering Recommended Levels of Long Chain n-3 Polyunsaturated Fatty Acids in Human Diets. <i>Journal of Food Science</i> , 2006, 71, R66.	3.1	172
12	Reproducibility and comparative validity of a food frequency questionnaire for Australian children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009, 6, 62.	4.6	168
13	Stimulation of mitochondrial reactive oxygen species production by unesterified, unsaturated fatty acids in defective human spermatozoa. <i>Free Radical Biology and Medicine</i> , 2010, 48, 112-119.	2.9	168
14	Lipid peroxidation as determined by plasma isoprostanes is related to disease severity in mild asthma. <i>Lipids</i> , 2000, 35, 967-974.	1.7	154
15	Oat Bran Concentrate Bread Products Improve Long-Term Control of Diabetes. <i>Journal of the American Dietetic Association</i> , 1996, 96, 1254-1261.	1.1	139
16	Anti-inflammatory and cardioprotective effects of n-3 polyunsaturated fatty acids and plant sterols in hyperlipidemic individuals. <i>Atherosclerosis</i> , 2009, 204, 476-482.	0.8	134
17	Macadamia Nut Consumption Lowers Plasma Total and LDL Cholesterol Levels in Hypercholesterolemic Men. <i>Journal of Nutrition</i> , 2003, 133, 1060-1063.	2.9	128
18	WHO draft guidelines on dietary saturated and trans fatty acids: time for a new approach?. <i>BMJ: British Medical Journal</i> , 2019, 366, l4137.	2.3	127

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19	Interactions of saturated, n-6 and n-3 polyunsaturated fatty acids to modulate arachidonic acid metabolism.. Journal of Lipid Research, 1990, 31, 271-277.	4.2	124
20	Lycopene-rich treatments modify noneosinophilic airway inflammation in asthma: Proof of concept. Free Radical Research, 2008, 42, 94-102.	3.3	120
21	Antioxidant and Anti-Inflammatory Effects of Resveratrol in Airway Disease. Antioxidants and Redox Signaling, 2010, 13, 1535-1548.	5.4	117
22	Effect of Dietary Cholesterol and/or ω -3 Fatty Acids on Lipid Composition and δ -5-Desaturase Activity of Rat Liver Microsomes. Journal of Nutrition, 1988, 118, 661-668.	2.9	114
23	Improved antioxidant and fatty acid status of patients with cystic fibrosis after antioxidant supplementation is linked to improved lung function. American Journal of Clinical Nutrition, 2003, 77, 150-159.	4.7	111
24	Reduced mania and depression in juvenile bipolar disorder associated with long-chain ω -3 polyunsaturated fatty acid supplementation. European Journal of Clinical Nutrition, 2009, 63, 1037-1040.	2.9	107
25	Antioxidant Restriction and Oxidative Stress in Short-Duration Exhaustive Exercise. Medicine and Science in Sports and Exercise, 2005, 37, 63-71.	0.4	102
26	Oxidative Stress in Cystic Fibrosis: Dietary and Metabolic Factors. Journal of the American College of Nutrition, 2001, 20, 157-165.	1.8	100
27	Validation of Overweight Children's Fruit and Vegetable Intake Using Plasma Carotenoids. Obesity, 2009, 17, 162-168.	3.0	100
28	An inverse relationship between plasma n-3 fatty acids and C-reactive protein in healthy individuals. European Journal of Clinical Nutrition, 2009, 63, 1154-1156.	2.9	94
29	Induced Sputum 8-Isoprostane Concentrations in Inflammatory Airway Diseases. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 426-430.	5.6	87
30	The association between dietary patterns and type 2 diabetes: a systematic review and meta-analysis of cohort studies. Journal of Human Nutrition and Dietetics, 2014, 27, 251-260.	2.5	86
31	Elevated plasma levels of F ₂ isoprostane in cystic fibrosis. Lipids, 1999, 34, 551-556.	1.7	83
32	Short-term docosapentaenoic acid (ω -3) supplementation increases tissue docosapentaenoic acid, DHA and EPA concentrations in rats. British Journal of Nutrition, 2010, 103, 32-37.	2.3	82
33	The Lipid-Lowering Effects of Phytosterols and (n-3) Polyunsaturated Fatty Acids Are Synergistic and Complementary in Hyperlipidemic Men and Women. Journal of Nutrition, 2008, 138, 1086-1090.	2.9	81
34	Higher omega-3 index is associated with increased insulin sensitivity and more favourable metabolic profile in middle-aged overweight men. Scientific Reports, 2014, 4, 6697.	3.3	79
35	A review of the methodology for assessing in vivo antioxidant capacity. Journal of the Science of Food and Agriculture, 2006, 86, 2057-2066.	3.5	75
36	Macadamia Nut Consumption Modulates Favourably Risk Factors for Coronary Artery Disease in Hypercholesterolemic Subjects. Lipids, 2007, 42, 583-587.	1.7	69

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37	Omega-3 index, obesity and insulin resistance in children. <i>Pediatric Obesity</i> , 2011, 6, e532-e539.	3.2	69
38	Long-term omega-3 polyunsaturated fatty acid supplementation reduces the recurrence of persistent atrial fibrillation after electrical cardioversion. <i>Heart Rhythm</i> , 2012, 9, 483-491.	0.7	69
39	Dietary cholesterol and/or n [~] 3 fatty acid modulate δ^9 -desaturase activity in rat liver microsomes. <i>Lipids and Lipid Metabolism</i> , 1988, 962, 330-336.	2.6	67
40	The Eicosapentaenoic to Docosahexaenoic Acid Ratio of Diets Affects the Pathogenesis of Arthritis in Low/SSN Rats. <i>Journal of Nutrition</i> , 2000, 130, 559-565.	2.9	67
41	Beyond blood lipids: phytosterols, statins and omega-3 polyunsaturated fatty acid therapy for hyperlipidemia. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 927-939.	4.2	67
42	Curcumin and/or omega-3 polyunsaturated fatty acids supplementation reduces insulin resistance and blood lipids in individuals with high risk of type 2 diabetes: a randomised controlled trial. <i>Lipids in Health and Disease</i> , 2019, 18, 31.	3.0	67
43	Influence of dietary cholesterol on desaturase enzymes of rat liver microsomes. <i>Progress in Lipid Research</i> , 1986, 25, 639-644.	11.6	66
44	Long-chain Omega-3 Polyunsaturated Fatty Acids in the Blood of Children and Adolescents with Juvenile Bipolar Disorder. <i>Lipids</i> , 2008, 43, 1031-1038.	1.7	65
45	Macronutrient Intakes and Development of Type 2 Diabetes: A Systematic Review and Meta-Analysis of Cohort Studies. <i>Journal of the American College of Nutrition</i> , 2012, 31, 243-258.	1.8	65
46	Oxidative Stress and Antioxidants in Athletes Undertaking Regular Exercise Training. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2005, 15, 131-146.	2.1	64
47	Curcumin potentiates cholesterol-lowering effects of phytosterols in hypercholesterolaemic individuals. A randomised controlled trial. <i>Metabolism: Clinical and Experimental</i> , 2018, 82, 22-35.	3.4	63
48	Inhibition of platelet aggregation by omega-3 polyunsaturated fatty acids is gender specific—Redefining platelet response to fish oils. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2009, 81, 35-40.	2.2	62
49	Acute effects of feeding fructose, glucose and sucrose on blood lipid levels and systemic inflammation. <i>Lipids in Health and Disease</i> , 2014, 13, 195.	3.0	62
50	Airway and Circulating Levels of Carotenoids in Asthma and Healthy Controls. <i>Journal of the American College of Nutrition</i> , 2005, 24, 448-455.	1.8	60
51	Variation in antioxidant potential and total polyphenol content of fresh and fully-fermented Sri Lankan tea. <i>Food Chemistry</i> , 2011, 125, 536-541.	8.2	59
52	Diet and Thrombosis Risk: Nutrients for Prevention of Thrombotic Disease. <i>Seminars in Thrombosis and Hemostasis</i> , 2011, 37, 199-208.	2.7	59
53	Increased plasma fatty acid concentrations after respiratory exacerbations are associated with elevated oxidative stress in cystic fibrosis patients. <i>American Journal of Clinical Nutrition</i> , 2002, 75, 668-675.	4.7	56
54	Dietary supplementation with n-3 PUFA does not promote weight loss when combined with a very-low-energy diet. <i>British Journal of Nutrition</i> , 2012, 108, 1466-1474.	2.3	54

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55	Potential of coconut oil and medium chain triglycerides in the prevention and treatment of Alzheimer's disease. Mechanisms of Ageing and Development, 2020, 186, 111209.	4.6	54
56	Eicosapentaenoic and Docosahexaenoic Acid Supplementations Reduce Platelet Aggregation and Hemostatic Markers Differentially in Men and Women. Journal of Nutrition, 2013, 143, 457-463.	2.9	53
57	Effects of season and plantation on phenolic content of unfermented and fermented Sri Lankan tea. Food Chemistry, 2014, 152, 546-551.	8.2	53
58	Fish oil-enriched diet is mucosal protective against acetic acid-induced colitis in rats. Canadian Journal of Physiology and Pharmacology, 1991, 69, 480-487.	1.4	52
59	Innate immune mechanisms linking non-esterified fatty acids and respiratory disease. Progress in Lipid Research, 2009, 48, 27-43.	11.6	52
60	Relationship between central and peripheral fatty acids in humans. Lipids in Health and Disease, 2013, 12, 79.	3.0	52
61	Dietary Supplementation with Curcumin Reduce Circulating Levels of Glycogen Synthase Kinase-3 β and Islet Amyloid Polypeptide in Adults with High Risk of Type 2 Diabetes and Alzheimer's Disease. Nutrients, 2020, 12, 1032.	4.1	51
62	Dietary supplementation with long chain omega-3 polyunsaturated fatty acids and weight loss in obese adults. Obesity Research and Clinical Practice, 2013, 7, e173-e181.	1.8	50
63	Omega-3 polyunsaturated fatty acids and vegetarian diets. Medical Journal of Australia, 2013, 199, S22-6.	1.7	50
64	Postprandial lipemia: factoring in lipemic response for ranking foods for their healthiness. Lipids in Health and Disease, 2017, 16, 178.	3.0	50
65	Alteration of the Lipid Composition of Rat Testicular Plasma Membranes by Dietary (n-3) Fatty Acids Changes the Responsiveness of Leydig Cells and Testosterone Synthesis. Journal of Nutrition, 1990, 120, 610-618.	2.9	49
66	Fat type in phytosterol products influence their cholesterol-lowering potential: A systematic review and meta-analysis of RCTs. Progress in Lipid Research, 2016, 64, 16-29.	11.6	49
67	Elevated plasma ferritin in elderly individuals with high neocortical amyloid- β load. Molecular Psychiatry, 2018, 23, 1807-1812.	7.9	49
68	Science behind the cardio-metabolic benefits of omega-3 polyunsaturated fatty acids: biochemical effects vs clinical outcomes. Food and Function, 2018, 9, 3576-3596.	4.6	49
69	A comparative validation of a child food frequency questionnaire using red blood cell membrane fatty acids. European Journal of Clinical Nutrition, 2012, 66, 825-829.	2.9	48
70	Plasma carotenoid levels as biomarkers of dietary carotenoid consumption: A systematic review of the validation studies. Journal of Nutrition & Intermediary Metabolism, 2015, 2, 15-64.	1.7	48
71	Differential effects of medium- and long-chain saturated fatty acids on blood lipid profile: a systematic review and meta-analysis. American Journal of Clinical Nutrition, 2018, 108, 675-687.	4.7	48
72	Sex hormones and systemic inflammation are modulators of the obese asthma phenotype. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1037-1047.	5.7	47

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73	Do ω -3 PUFAs affect insulin resistance in a sex-specific manner? A systematic review and meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1470-1484.	4.7	47
74	Relationship between Obesity and Cognitive Function in Young Women: The Food, Mood and Mind Study. <i>Journal of Obesity</i> , 2017, 2017, 1-11.	2.7	47
75	Prior supplementation with long chain omega-3 polyunsaturated fatty acids promotes weight loss in obese adults: a double-blinded randomised controlled trial. <i>Food and Function</i> , 2013, 4, 650.	4.6	46
76	Relationship between body composition, inflammation and lung function in overweight and obese asthma. <i>Respiratory Research</i> , 2012, 13, 10.	3.6	45
77	Lycopene enrichment of cultured airway epithelial cells decreases the inflammation induced by rhinovirus infection and lipopolysaccharide. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 577-585.	4.2	44
78	Gender-specific inhibition of platelet aggregation following omega-3 fatty acid supplementation. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 109-114.	2.6	44
79	Effects of chronic omega-3 polyunsaturated fatty acid supplementation on human atrial electrophysiology. <i>Heart Rhythm</i> , 2011, 8, 562-568.	0.7	42
80	Natural and processed milk and oil body emulsions: Bioavailability, bioaccessibility and functionality. <i>Food Structure</i> , 2017, 13, 13-23.	4.5	42
81	Effect of Fish Oil Supplementation on Hepatic and Visceral Fat in Overweight Men: A Randomized Controlled Trial. <i>Nutrients</i> , 2019, 11, 475.	4.1	40
82	DHA-enriched fish oil reduces insulin resistance in overweight and obese adults. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 159, 102154.	2.2	39
83	Tomato Juice and Platelet Aggregation in Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 805-806.	7.4	38
84	LipSpin: A New Bioinformatics Tool for Quantitative ^1H NMR Lipid Profiling. <i>Analytical Chemistry</i> , 2018, 90, 2031-2040.	6.5	38
85	Fish oil reduces cholesterol and arachidonic acid content more efficiently in rats fed diets containing low linoleic acid to saturated fatty acid ratios. <i>Lipids and Lipid Metabolism</i> , 1988, 962, 337-344.	2.6	37
86	Macronutrient intake and type 2 diabetes risk in middle-aged Australian women. Results from the Australian Longitudinal Study on Women's Health. <i>Public Health Nutrition</i> , 2014, 17, 1587-1594.	2.2	36
87	Using personality as a predictor of diet induced weight loss and weight management. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011, 8, 129.	4.6	35
88	Alterations in erythrocyte fatty acid composition in preclinical Alzheimer's disease. <i>Scientific Reports</i> , 2017, 7, 676.	3.3	35
89	Dietary N-3 Fatty Acid Supplementation in Rheumatoid Arthritis-Mechanisms, Clinical Outcomes, Controversies, and Future Directions.. <i>Journal of Clinical Biochemistry and Nutrition</i> , 1996, 20, 83-97.	1.4	34
90	Long-chain omega-3 polyunsaturated fatty acids and cognitive decline in non-demented adults: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2020, 78, 563-578.	5.8	34

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91	Long chain omega-3 polyunsaturated fatty acids in the treatment of psychiatric illnesses in children and adolescents. <i>Acta Neuropsychiatrica</i> , 2007, 19, 92-103.	2.1	33
92	Older Australians Can Achieve High Adherence to the Mediterranean Diet during a 6 Month Randomised Intervention; Results from the Medley Study. <i>Nutrients</i> , 2017, 9, 534.	4.1	33
93	Anti-inflammatory effects of oral supplementation with curcumin: a systematic review and meta-analysis of randomized controlled trials. <i>Nutrition Reviews</i> , 2021, 79, 1043-1066.	5.8	33
94	Cardiac (n-3) Non-Esterified Fatty Acids Are Selectively Increased in Fish Oil-Fed Pigs following Myocardial Ischemia. <i>Journal of Nutrition</i> , 1999, 129, 1518-1523.	2.9	32
95	Tomato extract inhibits human platelet aggregation in vitro without increasing basal cAMP levels. <i>International Journal of Food Sciences and Nutrition</i> , 2004, 55, 249-256.	2.8	32
96	Oxidized vitamin E and glutathione as markers of clinical status in asthma. <i>Clinical Nutrition</i> , 2008, 27, 579-586.	5.0	31
97	Effects of Chronic Omega-3 Polyunsaturated Fatty Acid Supplementation on Human Pulmonary Vein and Left Atrial Electrophysiology in Paroxysmal Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2011, 108, 531-535.	1.6	31
98	Dietary resveratrol supplementation normalizes gene expression in the hippocampus of streptozotocin-induced diabetic C57Bl/6 mice. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 313-318.	4.2	30
99	Effect of the food form and structure on lipid digestion and postprandial lipaemic response. <i>Food and Function</i> , 2019, 10, 112-124.	4.6	30
100	Supplementation with a blend of krill and salmon oil is associated with increased metabolic risk in overweight men. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 49-57.	4.7	29
101	A Systematic Review of Technology-Based Dietary Intake Assessment Validation Studies That Include Carotenoid Biomarkers. <i>Nutrients</i> , 2017, 9, 140.	4.1	29
102	Arachidonic acid supplementation modulates blood and skeletal muscle lipid profile with no effect on basal inflammation in resistance exercise trained men. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 128, 74-86.	2.2	29
103	Joint association of magnesium and iron intake with anemia among Chinese adults. <i>Nutrition</i> , 2008, 24, 977-984.	2.4	28
104	Long-chain n-3 polyunsaturated fatty acid incorporation into human atrium following fish oil supplementation. <i>Lipids</i> , 2006, 41, 1127-1132.	1.7	26
105	Effects of chronic omega-3 polyunsaturated fatty acid supplementation on human atrial mechanical function after reversion of atrial arrhythmias to sinus rhythm: Reversal of tachycardia-mediated atrial cardiomyopathy with fish oils. <i>Heart Rhythm</i> , 2011, 8, 643-649.	0.7	26
106	Fish oil supplementation to rats fed high-fat diet during pregnancy prevents development of impaired insulin sensitivity in male adult offspring. <i>Scientific Reports</i> , 2017, 7, 5595.	3.3	26
107	Incorporation of n-3 fatty acids into plasma and liver lipids of rats: Importance of background dietary fat. <i>Lipids</i> , 2004, 39, 545-551.	1.7	25
108	Consumption of an n-3 polyunsaturated fatty acid-enriched diet modulates plasma lipid profile in subjects with diabetes type II. <i>European Journal of Clinical Nutrition</i> , 2007, 61, 1312-1317.	2.9	25

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109	Acute supplementation with eicosapentaenoic acid reduces platelet microparticle activity in healthy subjects. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 1128-1133.	4.2	25
110	Effects of dietary saturated and n-6 polyunsaturated fatty acids on the incorporation of long-chain n-3 polyunsaturated fatty acids into blood lipids. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 812-818.	2.9	25
111	Curcumin alleviates postprandial glycaemic response in healthy subjects: A cross-over, randomized controlled study. <i>Scientific Reports</i> , 2018, 8, 13679.	3.3	25
112	Altered expression of histone and synaptic plasticity associated genes in the hippocampus of streptozotocin-induced diabetic mice. <i>Metabolic Brain Disease</i> , 2013, 28, 613-618.	2.9	24
113	Iron Deficiency Anemia, Not Iron Deficiency, Is Associated with Reduced Attention in Healthy Young Women. <i>Nutrients</i> , 2017, 9, 1216.	4.1	24
114	Therapeutic Potential of Mitophagy-Inducing Microflora Metabolite, Urolithin A for Alzheimer's Disease. <i>Nutrients</i> , 2021, 13, 3744.	4.1	24
115	Diet quality score is a predictor of type 2 diabetes risk in women: The Australian Longitudinal Study on Women's Health. <i>British Journal of Nutrition</i> , 2014, 112, 945-951.	2.3	23
116	Bread enriched with phytosterols with or without curcumin modulates lipoprotein profiles in hypercholesterolaemic individuals. A randomised controlled trial. <i>Food and Function</i> , 2019, 10, 2515-2527.	4.6	23
117	Hypothesis: Vitamin E Complements Polyunsaturated Fatty Acids in Essential Fatty Acid Deficiency in Cystic Fibrosis. <i>Journal of the American College of Nutrition</i> , 2003, 22, 253-257.	1.8	22
118	From embryo sac to oil and protein bodies: embryo development in the model legume <i>Medicago truncatula</i> . <i>New Phytologist</i> , 2012, 193, 327-338.	7.3	22
119	Food matrix and co-presence of turmeric compounds influence bioavailability of curcumin in healthy humans. <i>Food and Function</i> , 2019, 10, 4584-4592.	4.6	22
120	Modulation of carbon tetrachloride-induced oxidative stress by dietary fat in rats Research supported by a joint grant from the Meadowlea Foods/GRDC program and the collaborative research grant of the University of Newcastle.. <i>Journal of Nutritional Biochemistry</i> , 2002, 13, 87-95.	4.2	21
121	Dietary Protein Level Interacts With ω -3 Polyunsaturated Fatty Acid Deficiency to Induce Hypertension. <i>American Journal of Hypertension</i> , 2010, 23, 125-128.	2.0	21
122	Fasting Whole Blood Fatty Acid Profile and Risk of Type 2 Diabetes in Adults: A Nested Case Control Study. <i>PLoS ONE</i> , 2014, 9, e97001.	2.5	21
123	Curcumin and long-chain Omega-3 polyunsaturated fatty acids for Prevention of type 2 Diabetes (COP-D): study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 565.	1.6	21
124	Impaired cerebrovascular responsiveness and cognitive performance in adults with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 462-467.	2.3	21
125	High molecular weight oat β -glucan enhances lipid-lowering effects of phytosterols. A randomised controlled trial. <i>Clinical Nutrition</i> , 2020, 39, 80-89.	5.0	21
126	The importance of dietary eicosapentaenoic to docosahexaenoic acid ratio in modulation of serum lipid and arachidonic acid levels. <i>Nutrition Research</i> , 1994, 14, 1575-1582.	2.9	20

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127	Antihypertensive Potential of Combined Extracts of Olive Leaf, Green Coffee Bean and Beetroot: A Randomized, Double-Blind, Placebo-Controlled Crossover Trial. <i>Nutrients</i> , 2014, 6, 4881-4894.	4.1	20
128	Association between omega-3 index and blood lipids in older Australians. <i>Journal of Nutritional Biochemistry</i> , 2016, 27, 233-240.	4.2	20
129	Higher Omega-3 Index Is Associated with Better Asthma Control and Lower Medication Dose: A Cross-Sectional Study. <i>Nutrients</i> , 2020, 12, 74.	4.1	20
130	Vitamin E supplementation in the mitigation of carbon tetrachloride induced oxidative stress in rats. <i>Journal of Nutritional Biochemistry</i> , 2003, 14, 211-218.	4.2	19
131	Effects of high dose intravenous fish oil on human atrial electrophysiology: Implications for possible anti- and pro-arrhythmic mechanisms in atrial fibrillation. <i>International Journal of Cardiology</i> , 2013, 168, 2754-2760.	1.7	19
132	Determinants of weight loss success utilizing a meal replacement plan and/or exercise, in overweight and obese adults with asthma. <i>Respirology</i> , 2015, 20, 243-250.	2.3	19
133	Oxidized fish oil in rat pregnancy causes high newborn mortality and increases maternal insulin resistance. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R497-R504.	1.8	19
134	Cholesterol dynamics in rats fed diets containing either canola oil or sunflower oil. <i>Nutrition Research</i> , 1997, 17, 485-492.	2.9	18
135	Association between magnesium:Iron intake ratio and diabetes in Chinese adults in Jiangsu Province. <i>Diabetic Medicine</i> , 2008, 25, 1164-1170.	2.3	18
136	Sex-dependent association between erythrocyte n-3 PUFA and type 2 diabetes in older overweight people. <i>British Journal of Nutrition</i> , 2016, 115, 1379-1386.	2.3	18
137	Ad libitum Mediterranean diet reduces subcutaneous but not visceral fat in patients with coronary heart disease: A randomised controlled pilot study. <i>Clinical Nutrition ESPEN</i> , 2019, 32, 61-69.	1.2	18
138	Effects of Plant-Based Diets on Weight Status in Type 2 Diabetes: A Systematic Review and Meta-Analysis of Randomised Controlled Trials. <i>Nutrients</i> , 2021, 13, 4099.	4.1	18
139	N-3 polyunsaturated fatty acid supplementation alters inositol phosphate metabolism and protein kinase C activity in adult porcine cardiac myocytes. <i>Journal of Nutritional Biochemistry</i> , 2001, 12, 7-13.	4.2	17
140	Dietary predictors of arterial stiffness in a cohort with type 1 and type 2 diabetes. <i>Atherosclerosis</i> , 2015, 238, 175-181.	0.8	17
141	Relationship between dietary intake and behaviors with oxytocin: a systematic review of studies in adults. <i>Nutrition Reviews</i> , 2018, 76, 303-331.	5.8	17
142	Extra virgin olive oil high in polyphenols improves antioxidant status in adults: a double-blind, randomized, controlled, cross-over study (OLIVAUS). <i>European Journal of Nutrition</i> , 2022, 61, 1073-1086.	3.9	17
143	The lipid-lowering effects of rhubarb stalk fiber: A new source of dietary fiber. <i>Nutrition Research</i> , 1993, 13, 1017-1024.	2.9	16
144	Dietary supplementation with resveratrol and/or docosahexaenoic acid alters hippocampal gene expression in adult C57Bl/6 mice. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1735-1740.	4.2	16

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145	Medium-chain fatty acids lower postprandial lipemia: A randomized crossover trial. <i>Clinical Nutrition</i> , 2020, 39, 90-96.	5.0	16
146	Association between Obesity and Omega-3 Status in Healthy Young Women. <i>Nutrients</i> , 2020, 12, 1480.	4.1	16
147	Effects of long-term omega-3 polyunsaturated fatty acid supplementation on paroxysmal atrial tachyarrhythmia burden in patients with implanted pacemakers: Results from a prospective randomised study. <i>International Journal of Cardiology</i> , 2013, 168, 3812-3817.	1.7	15
148	Saturated fat consumption may not be the main cause of increased blood lipid levels. <i>Medical Hypotheses</i> , 2014, 82, 187-195.	1.5	15
149	The relationship between oxytocin, dietary intake and feeding: A systematic review and meta-analysis of studies in mice and rats. <i>Frontiers in Neuroendocrinology</i> , 2019, 52, 65-78.	5.2	15
150	Effect of diets rich in either saturated fat or n-6 polyunsaturated fatty acids and supplemented with long-chain n-3 polyunsaturated fatty acids on plasma lipoprotein profiles. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 1297-1302.	2.9	14
151	Omega-3 polyunsaturated fatty acids status and cognitive function in young women. <i>Lipids in Health and Disease</i> , 2019, 18, 194.	3.0	14
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