Manohar L Garg

List of Publications by Year
in descending order

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227	9,814	34016	48187
papers	citations	52 h-index	88 g-index

238	238	238	12408
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biophysical evidence to support and extend the vitamin Dâ€folate hypothesis as a paradigm for the evolution of human skin pigmentation. American Journal of Human Biology, 2022, 34, e23667.	0.8	8
2	Plant-based dietary patterns are associated with lower body weight, BMI and waist circumference in older Australian women. Public Health Nutrition, 2022, 25, 18-31.	1.1	8
3	Extra virgin olive oil high in polyphenols improves antioxidant status in adults: a double-blind, randomized, controlled, cross-over study (OLIVAUS). European Journal of Nutrition, 2022, 61, 1073-1086.	1.8	17
4	A Synergistic Combination of DHA, Luteolin, and Urolithin A Against Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2022, 14, 780602.	1.7	7
5	Significance of Postprandial Insulin and Triglycerides to Evaluate the Metabolic Response of Composite Meals Differing in Nutrient Composition â€“ A Randomized Cross-Over Trial. Frontiers in Nutrition, 2022, 9, 816755.	1.6	0
6	Association between Plasma Trimethylamine N-Oxide Levels and Type 2 Diabetes: A Case Control Study. Nutrients, 2022, 14, 2093.	1.7	10
7	Postprandial lipaemia following consumption of a meal enriched with medium chain saturated and/or long chain omega-3 polyunsaturated fatty acids. A randomised cross-over study. Clinical Nutrition, 2021, 40, 420-427.	2.3	2
8	Anti-inflammatory effects of oral supplementation with curcumin: a systematic review and meta-analysis of randomized controlled trials. Nutrition Reviews, 2021, 79, 1043-1066.	2.6	33
9	Salmon food matrix influences digestion and bioavailability of long-chain omega-3 polyunsaturated fatty acids. Food and Function, 2021, 12, 6588-6602.	2.1	8
10	Therapeutic Potential of Mitophagy-Inducing Microflora Metabolite, Urolithin A for Alzheimerâ€™s Disease. Nutrients, 2021, 13, 3744.	1.7	24
11	Effects of Plant-Based Diets on Weight Status in Type 2 Diabetes: A Systematic Review and Meta-Analysis of Randomised Controlled Trials. Nutrients, 2021, 13, 4099.	1.7	18
12	Mitoprotective Effects of a Synergistic Nutraceutical Combination: Basis for a Prevention Strategy Against Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2021, 13, 781468.	1.7	4
13	Medium-chain fatty acids lower postprandial lipemia: A randomized crossover trial. Clinical Nutrition, 2020, 39, 90-96.	2.3	16
14	High molecular weight oat Î²-glucan enhances lipid-lowering effects of phytosterols. A randomised controlled trial. Clinical Nutrition, 2020, 39, 80-89.	2.3	21
15	Association between plasma phospholipid omega-3 polyunsaturated fatty acids and type 2 diabetes is sex dependent: The Hunter Community Study. Clinical Nutrition, 2020, 39, 1059-1066.	2.3	7
16	Higher Omega-3 Index Is Associated with Better Asthma Control and Lower Medication Dose: A Cross-Sectional Study. Nutrients, 2020, 12, 74.	1.7	20
17	Long-chain omega-3 polyunsaturated fatty acids and cognitive decline in non-demented adults: a systematic review and meta-analysis. Nutrition Reviews, 2020, 78, 563-578.	2.6	34
18	Dietary supplementation with docosahexaenoic acid rich fish oil increases circulating levels of testosterone in overweight and obese men. Prostaglandins Leukotrienes and Essential Fatty Acids, 2020, 163, 102204.	1.0	11

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19	Targeting Mitophagy in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2020, 78, 1273-1297.	1.2	6
20	GlucoTRIG: a novel tool to determine the nutritional quality of foods and meals in general population. Lipids in Health and Disease, 2020, 19, 83.	1.2	1
21	Docosahexaenoic Acid-Rich Fish Oil Supplementation Reduces Kinase Associated with Insulin Resistance in Overweight and Obese Midlife Adults. Nutrients, 2020, 12, 1612.	1.7	4
22	DHA-enriched fish oil reduces insulin resistance in overweight and obese adults. Prostaglandins Leukotrienes and Essential Fatty Acids, 2020, 159, 102154.	1.0	39
23	Potential of coconut oil and medium chain triglycerides in the prevention and treatment of Alzheimerâ€™s disease. Mechanisms of Ageing and Development, 2020, 186, 111209.	2.2	54
24	Dietary Supplementation with Curcumin Reduce Circulating Levels of Glycogen Synthase Kinase-3Î² and Islet Amyloid Polypeptide in Adults with High Risk of Type 2 Diabetes and Alzheimerâ€™s Disease. Nutrients, 2020, 12, 1032.	1.7	51
25	Using participant ratings to construct food image paradigms for use in the Australian population â€“ A pilot study. Food Quality and Preference, 2020, 82, 103885.	2.3	2
26	Independent and Interactive Influences of Environmental UVR, Vitamin D Levels, and Folate Variant MTHFD1-rs2236225 on Homocysteine Levels. Nutrients, 2020, 12, 1455.	1.7	7
27	Association between Obesity and Omega-3 Status in Healthy Young Women. Nutrients, 2020, 12, 1480.	1.7	16
28	Food matrix and co-presence of turmeric compounds influence bioavailability of curcumin in healthy humans. Food and Function, 2019, 10, 4584-4592.	2.1	22
29	WHO draft guidelines on dietary saturated and trans fatty acids: time for a new approach?. BMJ: British Medical Journal, 2019, 366, l4137.	2.4	127
30	Is weight status associated with peripheral levels of oxytocin? A pilot study in healthy women.. Physiology and Behavior, 2019, 212, 112684.	1.0	11
31	Omega-3 polyunsaturated fatty acids status and cognitive function in young women. Lipids in Health and Disease, 2019, 18, 194.	1.2	14
32	Polyunsaturated fatty acid intake and lung function in a regional Australian population: A cross-sectional study with a nested case-control analysis. Journal of Nutrition & Intermediary Metabolism, 2019, 18, 100102.	1.7	2
33	Effect of the food form and structure on lipid digestion and postprandial lipaemic response. Food and Function, 2019, 10, 112-124.	2.1	30
34	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. Lipids in Health and Disease, 2019, 18, 31.	1.2	67
35	Ad libitum Mediterranean diet reduces subcutaneous but not visceral fat in patients with coronary heart disease: A randomised controlled pilot study. Clinical Nutrition ESPEN, 2019, 32, 61-69.	0.5	18
36	Early lifecycle UVâ€exposure calibrates adult vitamin D metabolism: Evidence for a developmentally originated vitamin D homeostat that may alter related adult phenotypes. American Journal of Human Biology, 2019, 31, e23272.	0.8	7

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37	Modulation of Circulating Trimethylamine N-Oxide Concentrations by Dietary Supplements and Pharmacological Agents: A Systematic Review. Advances in Nutrition, 2019, 10, 876-887.	2.9	13
38	Increased Î±-Linolenic Acid Intake during Pregnancy is Associated with Higher Offspring Birth Weight. Current Developments in Nutrition, 2019, 3, nzy081.	0.1	6
39	Bread enriched with phytosterols with or without curcumin modulates lipoprotein profiles in hypercholesterolaemic individuals. A randomised controlled trial. Food and Function, 2019, 10, 2515-2527.	2.1	23
40	Effect of Fish Oil Supplementation on Hepatic and Visceral Fat in Overweight Men: A Randomized Controlled Trial. Nutrients, 2019, 11, 475.	1.7	40
41	Regular Consumption of Either Red Meat or Soy Protein Does Not Raise Cardiovascular Disease Risk Factors in Men at Heightened Risk. Proceedings (mdpi), 2019, 37, .	0.2	0
42	The relationship between oxytocin, dietary intake and feeding: A systematic review and meta-analysis of studies in mice and rats. Frontiers in Neuroendocrinology, 2019, 52, 65-78.	2.5	15
43	Curcumin potentiates cholesterol-lowering effects of phytosterols in hypercholesterolaemic individuals. A randomised controlled trial. Metabolism: Clinical and Experimental, 2018, 82, 22-35.	1.5	63
44	LipSpin: A New Bioinformatics Tool for Quantitative ¹H NMR Lipid Profiling. Analytical Chemistry, 2018, 90, 2031-2040.	3.2	38
45	Relationship between dietary intake and behaviors with oxytocin: a systematic review of studies in adults. Nutrition Reviews, 2018, 76, 303-331.	2.6	17
46	Elevated plasma ferritin in elderly individuals with high neocortical amyloid-Î² load. Molecular Psychiatry, 2018, 23, 1807-1812.	4.1	49
47	Arachidonic acid supplementation modulates blood and skeletal muscle lipid profile with no effect on basal inflammation in resistance exercise trained men. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 128, 74-86.	1.0	29
48	Influence Of Omega-3 Status On Depression And Anxiety In Young Women With Obesity. Medicine and Science in Sports and Exercise, 2018, 50, 251.	0.2	0
49	Curcumin alleviates postprandial glycaemic response in healthy subjects: A cross-over, randomized controlled study. Scientific Reports, 2018, 8, 13679.	1.6	25
50	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.	2.2	48
51	Vitamin D and folate: A reciprocal environmental association based on seasonality and genetic disposition. American Journal of Human Biology, 2018, 30, e23166.	0.8	12
52	Science behind the cardio-metabolic benefits of omega-3 polyunsaturated fatty acids: biochemical effectsvs. clinical outcomes. Food and Function, 2018, 9, 3576-3596.	2.1	49
53	Alterations in erythrocyte fatty acid composition in preclinical Alzheimerâ€™s disease. Scientific Reports, 2017, 7, 676.	1.6	35
54	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. European Journal of Clinical Nutrition, 2017, 71, 1297-1302.	1.3	14

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55	Improvement of the omega 3 index of healthy subjects does not alter the effects of dietary saturated fats or n-6PUFA on LDL profiles. Metabolism: Clinical and Experimental, 2017, 68, 11-19.	1.5	13
56	Reply to â€œLetter to the Editor: Determining the potential effects of oxidized fish oils in pregnant women requires a more systematic approachâ€• American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R264-R264.	0.9	1
57	Fish oil supplementation to rats fed high-fat diet during pregnancy prevents development of impaired insulin sensitivity in male adult offspring. Scientific Reports, 2017, 7, 5595.	1.6	26
58	InsuTAG: A novel physiologically relevant predictor for insulin resistance and metabolic syndrome. Scientific Reports, 2017, 7, 15204.	1.6	6
59	Natural and processed milk and oil body emulsions: Bioavailability, bioaccessibility and functionality. Food Structure, 2017, 13, 13-23.	2.3	42
60	Impaired cerebrovascular responsiveness and cognitive performance in adults with type 2 diabetes. Journal of Diabetes and Its Complications, 2017, 31, 462-467.	1.2	21
61	Regulation of Carbon Partitioning in the Seed of the Model Legume Medicago truncatula and Medicago orbicularis: A Comparative Approach. Frontiers in Plant Science, 2017, 8, 2070.	1.7	13
62	Concerns with the Study on Australian and New Zealand Fish Oil Products by Nichols et al. (Nutrients) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	3
63	A Systematic Review of Technology-Based Dietary Intake Assessment Validation Studies That Include Carotenoid Biomarkers. Nutrients, 2017, 9, 140.	1.7	29
64	Older Australians Can Achieve High Adherence to the Mediterranean Diet during a 6 Month Randomised Intervention; Results from the Medley Study. Nutrients, 2017, 9, 534.	1.7	33
65	Iron Deficiency Anemia, Not Iron Deficiency, Is Associated with Reduced Attention in Healthy Young Women. Nutrients, 2017, 9, 1216.	1.7	24
66	Relationship between Obesity and Cognitive Function in Young Women: The Food, Mood and Mind Study. Journal of Obesity, 2017, 2017, 1-11.	1.1	47
67	Postprandial lipemia: factoring in lipemic response for ranking foods for their healthiness. Lipids in Health and Disease, 2017, 16, 178.	1.2	50
68	Fish oil supplementation in chronic obstructive pulmonary disease: feasibility of conducting a randomised controlled trial. Pilot and Feasibility Studies, 2017, 3, 66.	0.5	5
69	Clinical and dietary predictors of common carotid artery intima media thickness in a population with type 1 and type 2 diabetes: A cross-sectional study. World Journal of Diabetes, 2017, 8, 18.	1.3	1
70	Dietary Long Chain Omega-3 Polyunsaturated Fatty Acids and Inflammatory Gene Expression in Type 2 Diabetes. , 2016, , 291-299.		0
71	Sex hormones and systemic inflammation are modulators of the obeseâ€asthma phenotype. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1037-1047.	2.7	47
72	Curcumin and long-chain Omega-3 polyunsaturated fatty acids for Prevention of type 2 Diabetes (COP-D): study protocol for a randomised controlled trial. Trials, 2016, 17, 565.	0.7	21

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73	Oxidized fish oil in rat pregnancy causes high newborn mortality and increases maternal insulin resistance. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R497-R504.	0.9	19
74	Sex-dependent association between erythrocyten-3 PUFA and type 2 diabetes in older overweight people. British Journal of Nutrition, 2016, 115, 1379-1386.	1.2	18
75	Erythrocyte omega-3 polyunsaturated fatty acid levels are associated with biomarkers of inflammation in older Australians. Journal of Nutrition & Intermediary Metabolism, 2016, 5, 61-69.	1.7	8
76	Marine oils: Complex, confusing, confounded?. Journal of Nutrition & Intermediary Metabolism, 2016, 5, 3-10.	1.7	13
77	Association between erythrocyte omega-3 polyunsaturated fatty acid levels and fatty liver index in older people is sex dependent. Journal of Nutrition & Intermediary Metabolism, 2016, 5, 78-85.	1.7	7
78	Sex-dependent association between omega-3 index and body weight status in older Australians. Journal of Nutrition & Intermediary Metabolism, 2016, 5, 70-77.	1.7	8
79	Do Ï‰-3 PUFAs affect insulin resistance in a sex-specific manner? A systematic review and meta-analysis of randomized controlled trials. American Journal of Clinical Nutrition, 2016, 104, 1470-1484.	2.2	47
80	Reply to N Hoem. American Journal of Clinical Nutrition, 2016, 103, 1558-1559.	2.2	1
81	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.	5.3	49
82	Omega-3 Polyunsaturated Fatty Acids and Hyperlipidaemias. , 2016, , 67-78.		1
83	Circulating CD36+ microparticles are not altered by docosahexaenoic or eicosapentaenoic acid supplementation. Nutrition, Metabolism and Cardiovascular Diseases, 2016, 26, 254-260.	1.1	8
84	Effects of dietary saturated and n-6 polyunsaturated fatty acids on the incorporation of long-chain n-3 polyunsaturated fatty acids into blood lipids. European Journal of Clinical Nutrition, 2016, 70, 812-818.	1.3	25
85	Association between omega-3 index and blood lipids in older Australians. Journal of Nutritional Biochemistry, 2016, 27, 233-240.	1.9	20
86	Efficacy of the Omega-3 Index in predicting non-alcoholic fatty liver disease in overweight and obese adults: a pilot study. British Journal of Nutrition, 2015, 114, 780-787.	1.2	13
87	Supplementation with a blend of krill anxsd salmon oil is associated with increased metabolic risk in overweight men. American Journal of Clinical Nutrition, 2015, 102, 49-57.	2.2	29
88	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
89	Determinants of weight loss success utilizing a meal replacement plan and/or exercise, in overweight and obese adults with asthma. Respirology, 2015, 20, 243-250.	1.3	19
90	Postprandial Lipid Responses do not Differ Following Consumption of Butter or Vegetable Oil when Consumed with Omegaâ€3 Polyunsaturated Fatty Acids. Lipids, 2015, 50, 339-347.	0.7	7

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91	Sex-dependent association between circulating irisin levels and insulin resistance in healthy adults. Journal of Nutrition & Intermediary Metabolism, 2015, 2, 86-92.	1.7	9
92	Fish oil supplements in New Zealand are highly oxidised and do not meet label content of n-3 PUFA. Scientific Reports, 2015, 5, 7928.	1.6	176
93	Effects of dietary supplementation with docosahexaenoic acid (DHA) on hippocampal gene expression in streptozotocin induced diabetic C57Bl/6 mice. Journal of Nutrition & Intermediary Metabolism, 2015, 2, 2-7.	1.7	1
94	Kinetics of omega-3 polyunsaturated fatty acids when co-administered with saturated or omega-6 fats. Metabolism: Clinical and Experimental, 2015, 64, 1658-1666.	1.5	5
95	Dietary predictors of arterial stiffness in a cohort with type 1 and type 2 diabetes. Atherosclerosis, 2015, 238, 175-181.	0.4	17
96	Association Between Omegaâ€3 Index and Type 2 Diabetes in Older Overweight/Obese People is Sex Dependent. FASEB Journal, 2015, 29, LB272.	0.2	0
97	Fasting Whole Blood Fatty Acid Profile and Risk of Type 2 Diabetes in Adults: A Nested Case Control Study. PLoS ONE, 2014, 9, e97001.	1.1	21
98	Macronutrient intake and type 2 diabetes risk in middle-aged Australian women. Results from the Australian Longitudinal Study on Women's Health. Public Health Nutrition, 2014, 17, 1587-1594.	1.1	36
99	Diet quality score is a predictor of type 2 diabetes risk in women: The Australian Longitudinal Study on Women's Health. British Journal of Nutrition, 2014, 112, 945-951.	1.2	23
100	The association between dietary patterns and type 2 diabetes: a systematic review and metaâ€analysis of cohort studies. Journal of Human Nutrition and Dietetics, 2014, 27, 251-260.	1.3	86
101	Combined Phytosterol and Fish Oil Therapy for Lipid Lowering andÂCardiovascular Health. , 2014, , 437-463.		2
102	Acute effects of feeding fructose, glucose and sucrose on blood lipid levels and systemic inflammation. Lipids in Health and Disease, 2014, 13, 195.	1.2	62
103	Saturated fat consumption may not be the main cause of increased blood lipid levels. Medical Hypotheses, 2014, 82, 187-195.	0.8	15
104	Cerebrospinal fluid levels of inflammation, oxidative stress and NAD+are linked to differences in plasma carotenoid concentrations. Journal of Neuroinflammation, 2014, 11, 117.	3.1	10
105	Effects of season and plantation on phenolic content of unfermented and fermented Sri Lankan tea. Food Chemistry, 2014, 152, 546-551.	4.2	53
106	Prevention strategies for cardiovascular diseases and diabetes mellitus in developing countries: World Conference of Clinical Nutrition 2013. Nutrition, 2014, 30, 1085-1089.	1.1	4
107	Dietary resveratrol supplementation normalizes gene expression in the hippocampus of streptozotocin-induced diabetic C57Bl/6 mice. Journal of Nutritional Biochemistry, 2014, 25, 313-318.	1.9	30
108	Reduction of prothrombin and Factor V levels following supplementation with omega-3 fatty acids is sex dependent: a randomised controlled study. Journal of Nutritional Biochemistry, 2014, 25, 997-1002.	1.9	12

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109	Antihypertensive Potential of Combined Extracts of Olive Leaf, Green Coffee Bean and Beetroot: A Randomized, Double-Blind, Placebo-Controlled Crossover Trial. Nutrients, 2014, 6, 4881-4894.	1.7	20
110	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.	1.6	79
111	A Tribute to Nutrio-Diabetologist; Shanti S. Rastogi MBBS, MD, FRCP, FICN, FICC. The Open Nutraceuticals Journal, 2014, 7, 39-43.	0.2	0
112	Feasibility of omega-3 fatty acid supplementation as an adjunct therapy for people with chronic obstructive pulmonary disease: study protocol for a randomized controlled trial. Trials, 2013, 14, 107.	0.7	8
113	Altered expression of histone and synaptic plasticity associated genes in the hippocampus of streptozotocin-induced diabetic mice. Metabolic Brain Disease, 2013, 28, 613-618.	1.4	24
114	Relationship between central and peripheral fatty acids in humans. Lipids in Health and Disease, 2013, 12, 79.	1.2	52
115	Iron supplementation decreases plasma zinc but has no effect on plasma fatty acids in non-anemic women. Nutrition Research, 2013, 33, 272-278.	1.3	7
116	Prior supplementation with long chain omega-3 polyunsaturated fatty acids promotes weight loss in obese adults: a double-blinded randomised controlled trial. Food and Function, 2013, 4, 650.	2.1	46
117	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.	0.8	50
118	Effects of high dose intravenous fish oil on human atrial electrophysiology: Implications for possible anti- and pro-arrhythmic mechanisms in atrial fibrillation. International Journal of Cardiology, 2013, 168, 2754-2760.	0.8	19
119	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. International Journal of Cardiology, 2013, 168, 3812-3817.	0.8	15
120	Dietary supplementation with resveratrol and/or docosahexaenoic acid alters hippocampal gene expression in adult C57Bl/6 mice. Journal of Nutritional Biochemistry, 2013, 24, 1735-1740.	1.9	16
121	Dietary restriction and exercise improve airway inflammation and clinical outcomes in overweight and obese asthma: a randomized trial. Clinical and Experimental Allergy, 2013, 43, 36-49.	1.4	235
122	Eicosapentaenoic and Docosahexaenoic Acid Supplementations Reduce Platelet Aggregation and Hemostatic Markers Differentially in Men and Women. Journal of Nutrition, 2013, 143, 457-463.	1.3	53
123	Omegaâ€3 polyunsaturated fatty acids and vegetarian diets. Medical Journal of Australia, 2013, 199, S22-6.	0.8	50
124	Manipulating antioxidant intake in asthma: a randomized controlled trial. American Journal of Clinical Nutrition, 2012, 96, 534-543.	2.2	200
125	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.	1.3	48
126	Long-term omega-3 polyunsaturated fatty acid supplementation reduces the recurrence of persistent atrial fibrillation after electrical cardioversion. Heart Rhythm, 2012, 9, 483-491.	0.3	69

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127	Gender-specific inhibition of platelet aggregation following omega-3 fatty acid supplementation. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 109-114.	1.1	44
128	Dietary supplementation withn-3 PUFA does not promote weight loss when combined with a very-low-energy diet. British Journal of Nutrition, 2012, 108, 1466-1474.	1.2	54
129	Acute supplementation with eicosapentaenoic acid reduces platelet microparticle activity in healthy subjects. Journal of Nutritional Biochemistry, 2012, 23, 1128-1133.	1.9	25
130	Macronutrient Intakes and Development of Type 2 Diabetes: A Systematic Review and Meta-Analysis of Cohort Studies. Journal of the American College of Nutrition, 2012, 31, 243-258.	1.1	65
131	From embryo sac to oil and protein bodies: embryo development in the model legume Medicago truncatula. New Phytologist, 2012, 193, 327-338.	3.5	22
132	Relationship between body composition, inflammation and lung function in overweight and obese asthma. Respiratory Research, 2012, 13, 10.	1.4	45
133	Weight loss and metabolic profiles in obese individuals using two different approaches. Food and Function, 2011, 2, 611.	2.1	11
134	Effects of chronic omega-3 polyunsaturated fatty acid supplementation on human atrial electrophysiology. Heart Rhythm, 2011, 8, 562-568.	0.3	42
135	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. Heart Rhythm, 2011, 8, 643-649.	0.3	26
136	A high-fat challenge increases airway inflammation and impairs bronchodilator recovery in asthma. Journal of Allergy and Clinical Immunology, 2011, 127, 1133-1140.	1.5	228
137	Docosapentaenoic acid (22:5n-3): A review of its biological effects. Progress in Lipid Research, 2011, 50, 28-34.	5.3	271
138	Macadamia Nuts (Macadamia integrifolia and tetraphylla) and their Use in Hypercholesterolemic Subjects. , 2011, , 717-725.		4
139	Omega-3 index, obesity and insulin resistance in children. Pediatric Obesity, 2011, 6, e532-e539.	3.2	69
140	Effects of Chronic Omega-3 Polyunsaturated Fatty Acid Supplementation on Human Pulmonary Vein and Left Atrial Electrophysiology in Paroxysmal Atrial Fibrillation. American Journal of Cardiology, 2011, 108, 531-535.	0.7	31
141	Using personality as a predictor of diet induced weight loss and weight management. International Journal of Behavioral Nutrition and Physical Activity, 2011, 8, 129.	2.0	35
142	Variation in antioxidant potential and total polyphenol content of fresh and fully-fermented Sri Lankan tea. Food Chemistry, 2011, 125, 536-541.	4.2	59
143	Diet and Thrombosis Risk: Nutrients for Prevention of Thrombotic Disease. Seminars in Thrombosis and Hemostasis, 2011, 37, 199-208.	1.5	59
144	Airway inflammation is augmented by obesity and fatty acids in asthma. European Respiratory Journal, 2011, 38, 594-602.	3.1	256

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145	Short-term docosapentaenoic acid (22Â:Â5n-3) supplementation increases tissue docosapentaenoic acid, DHA and EPA concentrations in rats. British Journal of Nutrition, 2010, 103, 32-37.	1.2	82
146	A High Fat Challenge Enhances Innate Immune Responses In Asthmatic Airways. , 2010, , .		1
147	Stimulation of mitochondrial reactive oxygen species production by unesterified, unsaturated fatty acids in defective human spermatozoa. Free Radical Biology and Medicine, 2010, 48, 112-119.	1.3	168
148	Dietary antioxidant restriction affects the inflammatory response in athletes. British Journal of Nutrition, 2010, 103, 1179-1184.	1.2	12
149	Dietary Protein Level Interacts With Â-3 Polyunsaturated Fatty Acid Deficiency to Induce Hypertension. American Journal of Hypertension, 2010, 23, 125-128.	1.0	21
150	Antioxidant and Anti-Inflammatory Effects of Resveratrol in Airway Disease. Antioxidants and Redox Signaling, 2010, 13, 1535-1548.	2.5	117
151	Plasman-3 polyunsaturated fatty acids are negatively associated with obesity. British Journal of Nutrition, 2009, 102, 1370-1374.	1.2	174
152	Beyond blood lipids: phytosterols, statins and omega-3 polyunsaturated fatty acid therapy for hyperlipidemia. Journal of Nutritional Biochemistry, 2009, 20, 927-939.	1.9	67
153	Reduced mania and depression in juvenile bipolar disorder associated with long-chain ï‰-3 polyunsaturated fatty acid supplementation. European Journal of Clinical Nutrition, 2009, 63, 1037-1040.	1.3	107
154	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.	1.3	94
155	Validation of Overweight Children's Fruit and Vegetable Intake Using Plasma Carotenoids. Obesity, 2009, 17, 162-168.	1.5	100
156	Lycopene enrichment of cultured airway epithelial cells decreases the inflammation induced by rhinovirus infection and lipopolysaccharide. Journal of Nutritional Biochemistry, 2009, 20, 577-585.	1.9	44
157	Inhibition of platelet aggregation by omega-3 polyunsaturated fatty acids is gender specificâ€"Redefining platelet response to fish oils. Prostaglandins Leukotrienes and Essential Fatty Acids, 2009, 81, 35-40.	1.0	62
158	Innate immune mechanisms linking non-esterified fatty acids and respiratory disease. Progress in Lipid Research, 2009, 48, 27-43.	5.3	52
159	Reproducibility and comparative validity of a food frequency questionnaire for Australian children and adolescents. International Journal of Behavioral Nutrition and Physical Activity, 2009, 6, 62.	2.0	168
160	Anti-inflammatory and cardioprotective effects of n-3 polyunsaturated fatty acids and plant sterols in hyperlipidemic individuals. Atherosclerosis, 2009, 204, 476-482.	0.4	134
161	Longâ€Chain Omegaâ€3 Polyunsaturated Fatty Acids in the Blood of Children and Adolescents with Juvenile Bipolar Disorder. Lipids, 2008, 43, 1031-1038.	0.7	65
162	SUPPLEMENTATION OF LONG CHAIN Nâ€3 POLYUNSATURATED FATTY ACIDS INCREASES THE UTILIZATION OF LYCOPENE IN CULTURED AIRWAY EPITHELIAL CELLS. Journal of Food Lipids, 2008, 15, 421-432.	0.9	11

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163	Association between magnesiumÂ:Âiron intake ratio and diabetes in Chinese adults in Jiangsu Province. Diabetic Medicine, 2008, 25, 1164-1170.	1.2	18
164	Oxidized vitamin E and glutathione as markers of clinical status in asthma. Clinical Nutrition, 2008, 27, 579-586.	2.3	31
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