Peter Jh Jones

List of Publications by Year
in descending order

339 papers	17,958 citations	11608 70 h-index	19136 118 g-index
348 all docs	348 docs citations	348 times ranked	17092 citing authors

#	Article	IF	Citations
1	Efficacy and Safety of Plant Stanols and Sterols in the Management of Blood Cholesterol Levels. Mayo Clinic Proceedings, 2003, 78, 965-978.	1.4	855
2	Dietary phytosterols: A review of metabolism, benefits and side effects. Life Sciences, 1995, 57, 195-206.	2.0	490
3	Plant sterols and plant stanols in the management of dyslipidaemia and prevention of cardiovascular disease. Atherosclerosis, 2014, 232, 346-360.	0.4	419
4	Efficacy and Safety of Plant Stanols and Sterols in the Management of Blood Cholesterol Levels. Mayo Clinic Proceedings, 2003, 78, 965-978.	1.4	410
5	Dietary Monounsaturated Fatty Acids Are Protective Against Metabolic Syndrome and Cardiovascular Disease Risk Factors. Lipids, 2011, 46, 209-228.	0.7	407
6	Short sleep duration increases energy intakes but does not change energy expenditure in normal-weight individuals. American Journal of Clinical Nutrition, 2011, 94, 410-416.	2.2	383
7	Anticancer effects of phytosterols. European Journal of Clinical Nutrition, 2009, 63, 813-820.	1.3	332
8	Modulation of plasma lipid levels and cholesterol kinetics by phytosterol versus phytostanol esters. Journal of Lipid Research, 2000, 41, 697-705.	2.0	312
9	Medium chain fatty acid metabolism and energy expenditure: Obesity treatment implications. Life Sciences, 1998, 62, 1203-1215.	2.0	309
10	Dietary phytosterols as cholesterol-lowering agents in humans. Canadian Journal of Physiology and Pharmacology, 1997, 75, 217-227.	0.7	264
11	Potential of resveratrol in anticancer and anti-inflammatory therapy. Nutrition Reviews, 2008, 66, 445-454.	2.6	259
12	Cholesterol-lowering effects of oat Î²-glucan. Nutrition Reviews, 2011, 69, 299-309.	2.6	249
13	Conjugated linoleic acid and obesity control: efficacy and mechanisms. International Journal of Obesity, 2004, 28, 941-955.	1.6	245
14	Plant sterols: factors affecting their efficacy and safety as functional food ingredients. Lipids in Health and Disease, 2004, 3, 5.	1.2	233
15	Consumption of fermented and nonfermented dairy products: effects on cholesterol concentrations and metabolism. American Journal of Clinical Nutrition, 2000, 71, 674-681.	2.2	228
16	Cholesterol-lowering efficacy of a sitostanol-containing phytosterol mixture with a prudent diet in hyperlipidemic men. American Journal of Clinical Nutrition, 1999, 69, 1144-1150.	2.2	223
17	Mediumâ€Chain Triglycerides Increase Energy Expenditure and Decrease Adiposity in Overweight Men. Obesity, 2003, 11, 395-402.	4.0	217
18	The social consequences of transport decision-making: clarifying concepts, synthesising knowledge and assessing implications. Journal of Transport Geography, 2012, 21, 4-16.	2.3	199

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19	Effect of a Dietary Portfolio of Cholesterol-Lowering Foods Given at 2 Levels of Intensity of Dietary Advice on Serum Lipids in Hyperlipidemia. JAMA - Journal of the American Medical Association, 2011, 306, 831-9.	3.8	175
20	Evidence of health benefits of canola oil. Nutrition Reviews, 2013, 71, 370-385.	2.6	175
21	Phytosterols as functional food ingredients: linkages to cardiovascular disease and cancer. Current Opinion in Clinical Nutrition and Metabolic Care, 2009, 12, 147-151.	1.3	174
22	Evolution of the Human Diet: Linking Our Ancestral Diet to Modern Functional Foods as a Means of Chronic Disease Prevention. Journal of Medicinal Food, 2009, 12, 925-934.	0.8	173
23	Curcumin and cancer: barriers to obtaining a health claim. Nutrition Reviews, 2015, 73, 155-165.	2.6	165
24	Probiotics and Their Potential Health Claims. Nutrition Reviews, 2006, 64, 265-274.	2.6	160
25	Unesterified plant sterols and stanols lower LDL-cholesterol concentrations equivalently in hypercholesterolemic persons. American Journal of Clinical Nutrition, 2002, 76, 1272-1278.	2.2	149
26	Polyunsaturated: Saturated ratio of diet fat influences energy substrate utilization in the human. Metabolism: Clinical and Experimental, 1988, 37, 145-151.	1.5	147
27	Dietary conjugated linoleic acid and body composition. American Journal of Clinical Nutrition, 2004, 79, 1153S-1158S.	2.2	140
28	Current Evidence Supporting the Link Between Dietary Fatty Acids and Cardiovascular Disease. Lipids, 2016, 51, 507-517.	0.7	140
29	Best practices for the design, laboratory analysis, and reporting of trials involving fatty acids. American Journal of Clinical Nutrition, 2018, 108, 211-227.	2.2	138
30	High Molecular Weight Barley Î²-Glucan Alters Gut Microbiota Toward Reduced Cardiovascular Disease Risk. Frontiers in Microbiology, 2016, 7, 129.	1.5	133
31	Enhanced increase of omega-3 index in healthy individuals with response to 4-week n-3 fatty acid supplementation from krill oil versus fish oil. Lipids in Health and Disease, 2013, 12, 178.	1.2	131
32	Kefir consumption does not alter plasma lipid levels or cholesterol fractional synthesis rates relative to milk in hyperlipidemic men: a randomized controlled trial [ISRCTN10820810]. BMC Complementary and Alternative Medicine, 2002, 2, 1.	3.7	127
33	Effect of a very-high-fiber vegetable, fruit, and nut diet on serum lipids and colonic function. Metabolism: Clinical and Experimental, 2001, 50, 494-503.	1.5	124
34	Plasma Concentrations of Plant Sterols: Physiology and Relationship with Coronary Heart Disease. Nutrition Reviews, 2006, 64, 385-402.	2.6	119
35	Functional food development: concept to reality. Trends in Food Science and Technology, 2007, 18, 387-390.	7.8	113
36	Medium- versus long-chain triglycerides for 27 days increases fat oxidation and energy expenditure without resulting in changes in body composition in overweight women. International Journal of Obesity, 2003, 27, 95-102.	1.6	112

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37	High-oleic rapeseed (canola) and flaxseed oils modulate serum lipids and inflammatory biomarkers in hypercholesterolaemic subjects. British Journal of Nutrition, 2011, 105, 417-427.	1.2	112
38	Blood Pressure Lowering Effect of a Pea Protein Hydrolysate in Hypertensive Rats and Humans. Journal of Agricultural and Food Chemistry, 2011, 59, 9854-9860.	2.4	111
39	Dietary phytosterols as cholesterol-lowering agents in humans. Canadian Journal of Physiology and Pharmacology, 1997, 75, 217-27.	0.7	109
40	Differences in the regulation of adipose tissue and liver lipogenesis by carbohydrates in humans. Journal of Lipid Research, 2003, 44, 846-853.	2.0	106
41	Dietary oils and FADS1-FADS2 genetic variants modulate [13C]Î±-linolenic acid metabolism and plasma fatty acid composition. American Journal of Clinical Nutrition, 2013, 97, 195-207.	2.2	106
42	Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of Multiple Rising Doses of Empagliflozin in Patients with Type 2 Diabetes Mellitus. Diabetes Therapy, 2013, 4, 331-345.	1.2	102
43	Guar gum and similar soluble fibers in the regulation of cholesterol metabolism: Current understandings and future research priorities. Vascular Health and Risk Management, 2008, Volume 4, 1023-1033.	1.0	99
44	Polycystic Kidney Disease with Hyperinsulinemic Hypoglycemia Caused by a Promoter Mutation in Phosphomannomutase 2. Journal of the American Society of Nephrology: JASN, 2017, 28, 2529-2539.	3.0	99
45	Role of vanadium in nutrition: Metabolism, essentiality and dietary considerations. Life Sciences, 1993, 52, 339-346.	2.0	98
46	Red yeast rice: a new hypolipidemic drug. Life Sciences, 2004, 74, 2675-2683.	2.0	97
47	Role of Policosanols in the Prevention and Treatment of Cardiovascular Disease. Nutrition Reviews, 2003, 61, 376-383.	2.6	96
48	Greater rise in fat oxidation with medium-chain triglyceride consumption relative to long-chain triglyceride is associated with lower initial body weight and greater loss of subcutaneous adipose tissue. International Journal of Obesity, 2003, 27, 1565-1571.	1.6	96
49	Physiological and therapeutic factors affecting cholesterol metabolism: Does a reciprocal relationship between cholesterol absorption and synthesis really exist?. Life Sciences, 2007, 80, 505-514.	2.0	96
50	Lactobacillus fermentum and Lactobacillus amylovorus as probiotics alter body adiposity and gut microflora in healthy persons. Journal of Functional Foods, 2013, 5, 116-123.	1.6	93
51	Oleic acid-derived oleoylethanolamide: A nutritional science perspective. Progress in Lipid Research, 2017, 67, 1-15.	5.3	93
52	Dietary fat type and energy restriction interactively influence plasma leptin concentration in rats. Journal of Lipid Research, 1998, 39, 1655-1660.	2.0	93
53	DHA-enriched highâ€“oleic acid canola oil improves lipid profile and lowers predicted cardiovascular disease risk in the canola oil multicenter randomized controlled trial. American Journal of Clinical Nutrition, 2014, 100, 88-97.	2.2	91
54	Anti-atherogenic effects of resveratrol. European Journal of Clinical Nutrition, 2010, 64, 660-668.	1.3	88

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55	Plant sterols are efficacious in lowering plasma LDL and non-HDL cholesterol in hypercholesterolemic type 2 diabetic and nondiabetic persons. American Journal of Clinical Nutrition, 2005, 81, 1351-1358.	2.2	84
56	The effect of dietary oleic, linoleic, and linolenic acids on fat oxidation and energy expenditure in healthy men. Metabolism: Clinical and Experimental, 2008, 57, 1198-1203.	1.5	84
57	Soy protein reduces triglyceride levels and triglyceride fatty acid fractional synthesis rate in hypercholesterolemic subjects. Atherosclerosis, 2004, 173, 269-275.	0.4	82
58	Comparison of the impact of SFAs from cheese and butter on cardiometabolic risk factors: a randomized controlled trial. American Journal of Clinical Nutrition, 2017, 105, 800-809.	2.2	82
59	Dietary Cholesterol Feeding Suppresses Human Cholesterol Synthesis Measured by Deuterium Incorporation and Urinary Mevalonic Acid Levels. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 1222-1228.	1.1	81
60	Influence of dietary fat polyunsaturated to saturated ratio on energy substrate utilization in obesity. Metabolism: Clinical and Experimental, 1992, 41, 396-401.	1.5	80
61	Placental blood flow in rats fed alcohol before and during gestation. Life Sciences, 1981, 29, 1153-1159.	2.0	79
62	Anti-inflammatory effect of Inonotus obliquus, Polygala senega L., and Viburnum trilobum in a cell screening assay. Journal of Ethnopharmacology, 2009, 125, 487-493.	2.0	77
63	Cholesterol-Lowering Efficacy of Plant Sterols/Stanols Provided in Capsule and Tablet Formats: Results of a Systematic Review and Meta-Analysis. Journal of the Academy of Nutrition and Dietetics, 2013, 113, 1494-1503.	0.4	76
64	The effect of cholesteryl ester transfer protein inhibition on lipids, lipoproteins, and markers of HDL function after an acute coronary syndrome: the dal-ACUTE randomized trial. European Heart Journal, 2014, 35, 1792-1800.	1.0	76
65	Fish Oil for the Reduction of Atrial Fibrillation Recurrence, Inflammation,Âand Oxidative Stress. Journal of the American College of Cardiology, 2014, 64, 1441-1448.	1.2	76
66	Hypocholesterolemic and Antiâ€Obesity Effects of Saponins from Platycodon grandiflorum in Hamsters Fed Atherogenic Diets. Journal of Food Science, 2008, 73, H195-200.	1.5	75
67	Childbirth: Life Event or Start of a Long-Term Difficulty?. British Journal of Psychiatry, 1995, 166, 595-600.	1.7	74
68	Phytosterols partially explain differences in cholesterol metabolism caused by corn or olive oil feeding. Journal of Lipid Research, 1998, 39, 892-900.	2.0	74
69	Implementing Phytosterols Into Medical Practice as a Cholesterol-Lowering Strategy: Overview of Efficacy, Effectiveness, and Safety. Canadian Journal of Cardiology, 2014, 30, 1225-1232.	0.8	72
70	Effects of canola and highâ€oleicâ€acid canola oils on abdominal fat mass in individuals with central obesity. Obesity, 2016, 24, 2261-2268.	1.5	72
71	Phytosterols in low- and nonfat beverages as part of a controlled diet fail to lower plasma lipid levels. Journal of Lipid Research, 2003, 44, 1713-1719.	2.0	71
72	Effect of plant sterols and glucomannan on lipids in individuals with and without type II diabetes. European Journal of Clinical Nutrition, 2006, 60, 529-537.	1.3	71

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73	Phytosterols and human lipid metabolism: efficacy, safety, and novel foods. Lipids, 2003, 38, 367-375.	0.7	70
74	Dietary sitostanol reciprocally influences cholesterol absorption and biosynthesis in hamsters and rabbits. Atherosclerosis, 1999, 143, 341-351.	0.4	67
75	Fish-oil esters of plant sterols improve the lipid profile of dyslipidemic subjects more than do fish-oil or sunflower oil esters of plant sterols. American Journal of Clinical Nutrition, 2006, 84, 1534-1542.	2.2	67
76	Phytosterols in human nutrition: Type, formulation, delivery, and physiological function. European Journal of Lipid Science and Technology, 2011, 113, 1427-1432.	1.0	66
77	Impact of Bedtime Snack Composition on Prevention of Nocturnal Hypoglycemia in Adults With Type 1 Diabetes Undergoing Intensive Insulin Management Using Lispro Insulin Before Meals: A randomized, placebo-controlled, crossover trial. Diabetes Care, 2003, 26, 9-15.	4.3	65
78	Polymorphisms in ABCG5/G8 transporters linked to hypercholesterolemia and gallstone disease. Nutrition Reviews, 2008, 66, 343-348.	2.6	65
79	Whole and fractionated yellow pea flours reduce fasting insulin and insulin resistance in hypercholesterolaemic and overweight human subjects. British Journal of Nutrition, 2011, 105, 110-117.	1.2	65
80	Effects of policosanols and phytosterols on lipid levels and cholesterol biosynthesis in hamsters. Lipids, 2003, 38, 165-170.	0.7	64
81	Micellar solubilisation of cholesterol is essential for absorption in humans. Gut, 2006, 55, 197-204.	6.1	64
82	Interactions between Obesity Status and Dietary Intake of Monounsaturated and Polyunsaturated Oils on Human Gut Microbiome Profiles in the Canola Oil Multicenter Intervention Trial (COMIT). Frontiers in Microbiology, 2016, 7, 1612.	1.5	64
83	Short-term administration of tall oil phytosterols improves plasma lipid profiles in subjects with different cholesterol levels. Metabolism: Clinical and Experimental, 1998, 47, 751-756.	1.5	63
84	Leptin and its role in lipid metabolism. Current Opinion in Lipidology, 2001, 12, 321-327.	1.2	63
85	Methodological considerations for the harmonization of non-cholesterol sterol bio-analysis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 957, 116-122.	1.2	61
86	Cholesterol-Lowering Efficacy of Plant Sterols in Low-Fat Yogurt Consumed as a Snack or with a Meal. Journal of the American College of Nutrition, 2008, 27, 588-595.	1.1	60
87	Measurement of total energy expenditure by the doubly labelled water method in professional soccer players. Journal of Sports Sciences, 2002, 20, 391-397.	1.0	59
88	Glycemic Responses and Sensory Characteristics of Whole Yellow Pea Flour Added to Novel Functional Foods. Journal of Food Science, 2009, 74, S385-9.	1.5	59
89	Conjugated linoleic acids: why the discrepancy between animal and human studies?. Nutrition Reviews, 2008, 66, 415-421.	2.6	58
90	Synthesis of specific fatty acids contributes to VLDL-triacylglycerol composition in humans with and without type 2 diabetes. Diabetologia, 2009, 52, 1628-1637.	2.9	58

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91	Lovastatin Decreases De Novo Cholesterol Synthesis and LDL Apo B-100 Production Rates in Combined-Hyperlipidemic Males. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1910-1917.	1.1	57
92	Total energy expenditure of elite synchronized swimmers measured by the doubly labeled water method. European Journal of Applied Physiology, 2000, 83, 1-6.	1.2	57
93	Role of Isoflavones in the Hypocholesterolemic Effect of Soy. Nutrition Reviews, 2003, 61, 189-203.	2.6	57
94	Conjugated Linoleic Acid Supplementation for 8 Weeks Does Not Affect Body Composition, Lipid Profile, or Safety Biomarkers in Overweight, Hyperlipidemic Men. Journal of Nutrition, 2011, 141, 1286-1291.	1.3	57
95	Non-cholesterol sterols and cholesterol metabolism in sitosterolemia. Atherosclerosis, 2013, 231, 291-299.	0.4	56
96	Genetic Variation in ABC G5/G8 and NPC1L1 Impact Cholesterol Response to Plant Sterols in Hypercholesterolemic Men. Lipids, 2008, 43, 1155-1164.	0.7	55
97	Dietary sitostanol reduces plaque formation but not lecithin cholesterol acyl transferase activity in rabbits. Atherosclerosis, 1998, 138, 101-110.	0.4	54
98	Effects of variable dietary sitostanol concentrations on plasma lipid profile and phytosterol metabolism in hamsters. Lipids and Lipid Metabolism, 1998, 1390, 237-244.	2.6	53
99	Consumption of an oil composed of medium chain triacyglycerols, phytosterols, and n-3 fatty acids improves cardiovascular risk profile in overweight women. Metabolism: Clinical and Experimental, 2003, 52, 771-777.	1.5	53
100	Enhanced postprandial energy expenditure with medium-chain fatty acid feeding is attenuated after 14 d in premenopausal women. American Journal of Clinical Nutrition, 1999, 69, 883-889.	2.2	52
101	Oleoylethanolamide: The role of a bioactive lipid amide in modulating eating behaviour. Obesity Reviews, 2018, 19, 178-197.	3.1	52
102	Combined effect of vegetable protein (soy) and soluble fiber added to a standard cholesterol-lowering diet. Metabolism: Clinical and Experimental, 1999, 48, 809-816.	1.5	50
103	No changes in serum fat-soluble vitamin and carotenoid concentrations with the intake of plant sterol/stanol esters in the context of a controlled diet. Metabolism: Clinical and Experimental, 2002, 51, 652-656.	1.5	50
104	High basal fractional cholesterol synthesis is associated with nonresponse of plasma LDL cholesterol to plant sterol therapy. American Journal of Clinical Nutrition, 2010, 92, 41-46.	2.2	50
105	The reliability of bioelectrical impedance analysis for measuring changes in the body composition of patients with anorexia nervosa. , 1996, 19, 311-315.		49
106	Fish-oil esters of plant sterols differ from vegetable-oil sterol esters in triglycerides lowering, carotenoid bioavailability and impact on plasminogen activator inhibitor-1 (PAI-1) concentrations in hypercholesterolemic subjects. Lipids in Health and Disease, 2007, 6, 28.	1.2	49
107	Cholesterol-lowering effect of plant sterols. Current Atherosclerosis Reports, 2008, 10, 467-472.	2.0	49
108	Nutrition economics â€“ characterising the economic and health impact of nutrition. British Journal of Nutrition, 2011, 105, 157-166.	1.2	49

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109	High-Molecular-Weight Î²-Glucan Decreases Serum Cholesterol Differentially Based on the CYP7A1 rs3808607 Polymorphism in Mildly Hypercholesterolemic Adults. Journal of Nutrition, 2016, 146, 720-727.	1.3	49
110	Enhanced efficacy of sitostanol-containing versus sitostanol-free phytosterol mixtures in altering lipoprotein cholesterol levels and synthesis in rats. Atherosclerosis, 1995, 118, 319-331.	0.4	48
111	Cholesterol and apolipoprotein B metabolism in Tangier disease. Atherosclerosis, 2001, 159, 231-236.	0.4	48
112	Milk Enriched with Conjugated Linoleic Acid Fails to Alter Blood Lipids or Body Composition in Moderately Overweight, Borderline Hyperlipidemic Individuals. Journal of the American College of Nutrition, 2010, 29, 152-159.	1.1	46
113	Plant sterols and endurance training combine to favorably alter plasma lipid profiles in previously sedentary hypercholesterolemic adults after 8 wk. American Journal of Clinical Nutrition, 2004, 80, 1159-1166.	2.2	45
114	Effects of Early Cholesterol Intake on Cholesterol Biosynthesis and Plasma Lipids Among Infants Until 18 Months of Age. Pediatrics, 2005, 115, 1594-1601.	1.0	45
115	Olive oil containing olive oil fatty acid esters of plant sterols and dietary diacylglycerol reduces low-density lipoprotein cholesterol and decreases the tendency for peroxidation in hypercholesterolaemic subjects. British Journal of Nutrition, 2007, 98, 563-570.	1.2	45
116	High-oleic canola oil consumption enriches LDL particle cholesteryl oleate content and reduces LDL proteoglycan binding in humans. Atherosclerosis, 2015, 238, 231-238.	0.4	45
117	Testosterone undecanoate improves sexual function in men with type 2 diabetes and severe hypogonadism: results from a 30â€week randomized placeboâ€controlled study. BJU International, 2016, 118, 804-813.	1.3	45
118	Cholic acid supplementation enhances cholesterol absorption in humans. Gastroenterology, 2004, 126, 724-731.	0.6	44
119	Plant sterols combined with exercise for the treatment of hypercholesterolemia: overview of independent and synergistic mechanisms of action. Journal of Nutritional Biochemistry, 2006, 17, 217-224.	1.9	44
120	A role for dietary fat in leptin receptor, OB-Rb, function. Life Sciences, 2001, 69, 987-1003.	2.0	43
121	Effects of Dietary Cholesterol and Simvastatin on Cholesterol Synthesis in Smith-Lemli-Opitz Syndrome. Pediatric Research, 2009, 65, 681-685.	1.1	43
122	Low and moderate-fat plant sterol fortified soymilk in modulation of plasma lipids and cholesterol kinetics in subjects with normal to high cholesterol concentrations: report on two randomized crossover studies. Lipids in Health and Disease, 2009, 8, 45.	1.2	43
123	Dietary Fatty Acid Composition Modulates Obesity and Interacts with Obesityâ€Related Genes. Lipids, 2017, 52, 803-822.	0.7	43
124	Service users' views of physical restraint procedures in secure settings for people with learning disabilities. British Journal of Learning Disabilities, 2007, 35, 50-54.	0.8	41
125	Functional foods for the prevention and treatment of cardiovascular diseases: cholesterol and beyond. Expert Review of Cardiovascular Therapy, 2007, 5, 477-490.	0.6	40
126	Comparison of deuterium incorporation and mass isotopomer distribution analysis for measurement of human cholesterol biosynthesis. Journal of Lipid Research, 2000, 41, 1516-1523.	2.0	40

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127	Effect of plant sterol-enriched diets on plasma and egg yolk cholesterol concentrations and cholesterol metabolism in laying hens. Poultry Science, 2010, 89, 270-275.	1.5	39
128	Validation of deuterium incorporation against sterol balance for measurement of human cholesterol biosynthesis. Journal of Lipid Research, 1998, 39, 1111-1117.	2.0	39
129	Prediction of energy needs for clinical studies. Nutrition Research, 1985, 5, 123-129.	1.3	38
130	Effect of exogenous insulin on protein metabolism with differing nonprotein energy intakes in Type 2 diabetes mellitus. International Journal of Obesity, 1998, 22, 250-261.	1.6	38
131	Comparison of the effect of dietary fat restriction with that of energy restriction on human lipid metabolism. American Journal of Clinical Nutrition, 2001, 73, 262-267.	2.2	38
132	Injected phytosterols/stanols suppress plasma cholesterol levels in hamsters. Journal of Nutritional Biochemistry, 2001, 12, 565-574.	1.9	38
133	Plant sterol consumption frequency affects plasma lipid levels and cholesterol kinetics in humans. European Journal of Clinical Nutrition, 2009, 63, 747-755.	1.3	38
134	Health economics and nutrition: a review of published evidence. Nutrition Reviews, 2012, 70, 693-708.	2.6	38
135	Ezetimibe Reduces Plant Sterol Accumulation and Favorably Increases Platelet Count in Sitosterolemia. Journal of Pediatrics, 2015, 166, 125-131.	0.9	38
136	Endogenous fat oxidation during medium chain versus long chain triglyceride feeding in healthy women. International Journal of Obesity, 2000, 24, 1158-1166.	1.6	37
137	Effect of dietary sphingomyelin on absorption and fractional synthetic rate of cholesterol and serum lipid profile in humans. Lipids in Health and Disease, 2013, 12, 125.	1.2	37
138	Nutrigenetics of cholesterol metabolism: observational and dietary intervention studies in the postgenomic era. Nutrition Reviews, 2015, 73, 523-543.	2.6	37
139	Impact of hydrogenated fat consumption on endogenous cholesterol synthesis and susceptibility of low-density lipoprotein to oxidation in moderately hypercholesterolemic individuals. Metabolism: Clinical and Experimental, 1996, 45, 241-247.	1.5	36
140	Plasma fatty acid changes following consumption of dietary oils containing n-3, n-6, and n-9 fatty acids at different proportions: preliminary findings of the Canola Oil Multicenter Intervention Trial (COMIT). Trials, 2014, 15, 136.	0.7	36
141	Canadian Potential Healthcare and Societal Cost Savings from Consumption of Pulses: A Cost-Of-Illness Analysis. Nutrients, 2017, 9, 793.	1.7	36
142	Single nucleotide polymorphisms in ABCG5 and ABCG8 are associated with changes in cholesterol metabolism during weight loss. Journal of Lipid Research, 2007, 48, 2607-2613.	2.0	35
143	Serum lipids, plant sterols, and cholesterol kinetic responses to plant sterol supplementation in phytosterolemia heterozygotes and control individuals. American Journal of Clinical Nutrition, 2012, 95, 837-844.	2.2	35
144	Novel technologies in nutrition research/Nouvelles technologies dans la recherche en nutrition Tracing lipogenesis in humans using deuterated water. Canadian Journal of Physiology and Pharmacology, 1996, 74, 755-760.	0.7	34

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145	Are functional foods redefining nutritional requirements?. Applied Physiology, Nutrition and Metabolism, 2008, 33, 118-123.	0.9	34
146	Plasma noncholesterol sterols. Current Opinion in Lipidology, 2012, 23, 241-247.	1.2	34
147	Nutrition economics â€“ food as an ally of public health. British Journal of Nutrition, 2013, 109, 777-784.	1.2	34
148	Dairy Product Consumption Has No Impact on Biomarkers of Inflammation among Men and Women with Low-Grade Systemic Inflammation. Journal of Nutrition, 2014, 144, 1760-1767.	1.3	34
149	CYP7A1-rs3808607and APOEisoform associate with LDL cholesterol lowering after plant sterol consumption in a randomized clinical trial. American Journal of Clinical Nutrition, 2015, 102, 951-957.	2.2	34
150	Hydrogenated fat consumption affects acylation-stimulating protein levels and cholesterol esterification rates in moderately hypercholesterolemic women. Journal of Lipid Research, 2001, 42, 1841-1848.	2.0	34
151	The Garden of Edenâ€"plant based diets, the genetic drive to conserve cholesterol and its implications for heart disease in the 21st century. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2003, 136, 141-151.	0.8	33
152	Lack of cholesterol-lowering efficacy of Cuban sugar cane policosanols in hypercholesterolemic persons. American Journal of Clinical Nutrition, 2006, 84, 1003-1008.	2.2	33
153	Association between non-responsiveness to plant sterol intervention and polymorphisms in cholesterol metabolism genes: a case-control study. Applied Physiology, Nutrition and Metabolism, 2008, 33, 728-734.	0.9	33
154	Optimizing clinical trial design for assessing the efficacy of functional foods. Nutrition Reviews, 2010, 68, 485-499.	2.6	33
155	Influence of dietary fatty acid composition on cholesterol synthesis and esterification in hamsters. Lipids, 1990, 25, 815-820.	0.7	32
156	Effect of plant sterols and endurance training on LDL particle size and distribution in previously sedentary hypercholesterolemic adults. European Journal of Clinical Nutrition, 2005, 59, 518-525.	1.3	32
157	Plant Sterols and Their Derivatives: The Current Spread of Results. Nutrition Reviews, 2009, 59, 21-24.	2.6	32
158	Modulation of plasma N-acylethanolamine levels and physiological parameters by dietary fatty acid composition in humans. Journal of Lipid Research, 2014, 55, 2655-2664.	2.0	32
159	Dietary linoleic, Î±-linolenic and oleic acids are oxidized at similar rates in rats fed a diet containing these acids in equal proportions. Lipids, 1994, 29, 491-495.	0.7	31
160	Optimizing insulin delivery: assessment of three strategies in intensive diabetes management. Diabetes, Obesity and Metabolism, 2000, 2, 299-305.	2.2	31
161	Effect of ursodeoxycholic acid on cholesterol absorption and metabolism in humans. Journal of Lipid Research, 2003, 44, 935-942.	2.0	31
162	Corn fiber oil and sitostanol decrease cholesterol absorption independently of intestinal sterol transporters in hamsters. Journal of Nutritional Biochemistry, 2008, 19, 229-236.	1.9	31

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163	Maternal and infant essential fatty acid status in Havana, Cuba. American Journal of Clinical Nutrition, 2002, 76, 834-844.	2.2	30
164	Effects of chenodeoxycholic acid and deoxycholic acid on cholesterol absorption and metabolism in humans. Translational Research, 2006, 148, 37-45.	2.2	30
165	Baseline plasma plant sterol concentrations do not predict changes in serum lipids, C-reactive protein (CRP) and plasma plant sterols following intake of a plant sterol-enriched food. European Journal of Clinical Nutrition, 2009, 63, 543-551.	1.3	30
166	Longer term effects of early dietary cholesterol level on synthesis and circulating cholesterol concentrations in human infants. Metabolism: Clinical and Experimental, 2002, 51, 25-33.	1.5	29
167	Evaluation of methods for the determination of cholesterol absorption and synthesis in humans. Atherosclerosis, 2011, 218, 253-262.	0.4	29
168	Partial Meal Replacement Plan and Quality of the Diet at 1 Year: Action for Health in Diabetes (Look) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	29
169	Response of cholesterol synthesis to cholesterol feeding in men with different apolipoprotein E genotypes. Metabolism: Clinical and Experimental, 1993, 42, 1065-1071.	1.5	28
170	An Investigation of Hormone and Lipid Associations after Weight Loss in Women. Journal of the American College of Nutrition, 2007, 26, 250-258.	1.1	28
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