BenoÃ®t Lamarche

List of Publications by Year
in descending order

340	17,362	14655 66	19190 118
papers	citations	h-index	g-index

346	346	346	18477
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hyperinsulinemia as an Independent Risk Factor for Ischemic Heart Disease. New England Journal of Medicine, 1996, 334, 952-958.	27.0	1,589
2	Assessing Adiposity. Circulation, 2011, 124, 1996-2019.	1.6	701
3	Total Cholesterol/HDL Cholesterol Ratio vs LDL Cholesterol/HDL Cholesterol Ratio as Indices of Ischemic Heart Disease Risk in Men. Archives of Internal Medicine, 2001, 161, 2685.	3.8	413
4	Low-Density Lipoprotein Subfractions and the Long-Term Risk of Ischemic Heart Disease in Men. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 553-559.	2.4	374
5	Physicochemical properties of oat Î²-glucan influence its ability to reduce serum LDL cholesterol in humans: a randomized clinical trial. American Journal of Clinical Nutrition, 2010, 92, 723-732.	4.7	337
6	Fasting Insulin and Apolipoprotein B Levels and Low-Density Lipoprotein Particle Size as Risk Factors for Ischemic Heart Disease. JAMA - Journal of the American Medical Association, 1998, 279, 1955.	7.4	331
7	Type 2 Diabetes Without the Atherogenic Metabolic Triad Does Not Predict Angiographically Assessed Coronary Artery Disease in Women. Diabetes Care, 2008, 31, 170-172.	8.6	308
8	Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. Nutrition Reviews, 2017, 75, 307-326.	5.8	294
9	Effects of Diet and Physical Activity on Adiposity and Body Fat Distribution: Implications for the Prevention of Cardiovascular Disease. Nutrition Research Reviews, 1993, 6, 137-159.	4.1	250
10	Hypertriglyceridemic waist: A useful screening phenotype in preventive cardiology?. Canadian Journal of Cardiology, 2007, 23, 23B-31B.	1.7	230
11	Systematic Review of the Association between Dairy Product Consumption and Risk of Cardiovascular-Related Clinical Outcomes. Advances in Nutrition, 2016, 7, 1026-1040.	6.4	226
12	Effects of Ruminant trans Fatty Acids on Cardiovascular Disease and Cancer: A Comprehensive Review of Epidemiological, Clinical, and Mechanistic Studies. Advances in Nutrition, 2011, 2, 332-354.	6.4	216
13	A reappraisal of the impact of dairy foods and milk fat on cardiovascular disease risk. European Journal of Nutrition, 2009, 48, 191-203.	3.9	213
14	Concordance/discordance between plasma apolipoprotein B levels and the cholesterol indexes of atherosclerotic risk. American Journal of Cardiology, 2003, 91, 1173-1177.	1.6	196
15	Triglyceride enrichment of HDL enhances in vivo metabolic clearance of HDL apo A-I in healthy men. Journal of Clinical Investigation, 1999, 103, 1191-1199.	8.2	196
16	A randomized, crossover, head-to-head comparison of eicosapentaenoic acid and docosahexaenoic acid supplementation to reduce inflammation markers in men and women: the Comparing EPA to DHA (ComparED) Study. American Journal of Clinical Nutrition, 2016, 104, 280-287.	4.7	181
17	Study of the effect of trans fatty acids from ruminants on blood lipids and other risk factors for cardiovascular disease. American Journal of Clinical Nutrition, 2008, 87, 593-599.	4.7	179
18	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.	7.4	175

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19	Circulating Levels of Oxidative Stress Markers and Endothelial Adhesion Molecules in Men with Abdominal Obesity. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 6454-6459.	3.6	172
20	HDL metabolism in hypertriglyceridemic states: an overview. Clinica Chimica Acta, 1999, 286, 145-161.	1.1	157
21	Hyperinsulinemia Is Associated With Increased Production Rate of Intestinal Apolipoprotein B-48â€“Containing Lipoproteins in Humans. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1357-1363.	2.4	152
22	Reduced HDL particle size as an additional feature of the atherogenic dyslipidemia of abdominal obesity. Journal of Lipid Research, 2001, 42, 2007-2014.	4.2	147
23	Postprandial hyperlipidemia: another correlate of the â€œhypertriglyceridemic waistâ€•phenotype in men. Atherosclerosis, 2003, 171, 327-336.	0.8	140
24	Effect of different forms of dietary hydrogenated fats on LDL particle size. American Journal of Clinical Nutrition, 2003, 78, 370-375.	4.7	136
25	Validity and reproducibility of an interviewer-administered food frequency questionnaire for healthy French-Canadian men and women. Nutrition Journal, 2004, 3, 13.	3.4	134
26	Changes in plasma antioxidant capacity and oxidized low-density lipoprotein levels in men after short-term cranberry juice consumption. Metabolism: Clinical and Experimental, 2005, 54, 856-861.	3.4	133
27	Acute enhancement of insulin secretion by FFA in humans is lost with prolonged FFA elevation. American Journal of Physiology - Endocrinology and Metabolism, 1999, 276, E1055-E1066.	3.5	131
28	Plasma free fatty acid levels and the risk of ischemic heart disease in men: prospective results from the QuÃ©bec Cardiovascular Study. Atherosclerosis, 2002, 160, 377-384.	0.8	130
29	Effect of a nutritional intervention promoting the Mediterranean food pattern on plasma lipids, lipoproteins and body weight in healthy French-Canadian women. Atherosclerosis, 2003, 170, 115-124.	0.8	130
30	Influence of hydrogenated fat and butter on CVD risk factors: remnant-like particles, glucose and insulin, blood pressure and C-reactive protein. Atherosclerosis, 2003, 171, 97-107.	0.8	129
31	Effect of the mediterranean diet with and without weight loss on markers of inflammation in men with metabolic syndrome. Obesity, 2013, 21, 51-57.	3.0	128
32	Insulin resistance syndrome, body mass index and the risk of ischemic heart disease. Cmaj, 2005, 172, 1301-1305.	2.0	127
33	WHO draft guidelines on dietary saturated and trans fatty acids: time for a new approach?. BMJ: British Medical Journal, 2019, 366, l4137.	2.3	127
34	Is Lipoprotein(a) an Independent Risk Factor for Ischemic Heart Disease in Men? The Quebec Cardiovascular Study. Journal of the American College of Cardiology, 1998, 31, 519-525.	2.8	126
35	The evolving definitions and increasing prevalence of the metabolic syndrome. Applied Physiology, Nutrition and Metabolism, 2007, 32, 23-32.	1.9	126
36	Postprandial Variations of Plasma Inflammatory Markers in Abdominally Obese Men. Obesity, 2006, 14, 1747-1754.	3.0	117

#	Article	IF	Citations
37	Triglycerides and HDL-cholesterol as risk factors for ischemic heart disease. Results from the QuÃ©bec cardiovascular study. Atherosclerosis, 1996, 119, 235-245.	0.8	116
38	Flaxseed on cardiovascular disease markers in healthy menopausal women: a randomized, double-blind, placebo-controlled trial. Nutrition, 2008, 24, 23-30.	2.4	116
39	ABCA1gene promoter DNA methylation is associated with HDL particle profile and coronary artery disease in familial hypercholesterolemia. Epigenetics, 2012, 7, 464-472.	2.7	114
40	Abdominal obesity and its metabolic complications. Coronary Artery Disease, 1998, 9, 473-482.	0.7	112
41	Favourable impact of low-calorie cranberry juice consumption on plasma HDL-cholesterol concentrations in men. British Journal of Nutrition, 2006, 96, 357-364.	2.3	111
42	Comprehensive Review of the Impact of Dairy Foods and Dairy Fat on Cardiometabolic Risk. Advances in Nutrition, 2016, 7, 1041-1051.	6.4	111
43	Evidence of increased secretion of apolipoprotein B-48-containing lipoproteins in subjects with type 2 diabetes. Journal of Lipid Research, 2007, 48, 1336-1342.	4.2	110
44	The hypertriglyceridemic waist phenotype versus the National Cholesterol Education Programâ€“Adult Treatment Panel III and International Diabetes Federation clinical criteria to identify high-risk men with an altered cardiometabolic risk profile. Metabolism: Clinical and Experimental, 2009, 58, 1123-1130.	3.4	110
45	Hypertriglyceridemic waist: a simple clinical phenotype associated with coronary artery disease in women. Metabolism: Clinical and Experimental, 2012, 61, 56-64.	3.4	110
46	Is body fat loss a determinant factor in the improvement of carbohydrate and lipid metabolism following aerobic exercise training in obese women?. Metabolism: Clinical and Experimental, 1992, 41, 1249-1256.	3.4	105
47	Effects of sitagliptin therapy on markers of low-grade inflammation and cell adhesion molecules in patients with type 2 diabetes. Metabolism: Clinical and Experimental, 2014, 63, 1141-1148.	3.4	102
48	Impact of Bifidobacterium animalis subsp. lactis BB-12 and, Lactobacillus acidophilus LA-5-containing yoghurt, on fecal bacterial counts of healthy adults. International Journal of Food Microbiology, 2011, 149, 50-57.	4.7	101
49	Impact of dairy products on biomarkers of inflammation: a systematic review of randomized controlled nutritional intervention studies in overweight and obese adults. American Journal of Clinical Nutrition, 2013, 97, 706-717.	4.7	101
50	Both Intestinal and Hepatic Lipoprotein Production Are Stimulated by an Acute Elevation of Plasma Free Fatty Acids in Humans. Circulation, 2008, 117, 2369-2376.	1.6	100
51	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. European Heart Journal, 2019, 40, 621-631.	2.2	97
52	Dietary Vaccenic Acid Has Antiatherogenic Effects in LDLrâ^'/â^' Mice. Journal of Nutrition, 2010, 140, 18-24.	2.9	95
53	Atorvastatin increases intestinal expression of NPC1L1 in hyperlipidemic men. Journal of Lipid Research, 2011, 52, 558-565.	4.2	92
54	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.	4.7	91

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55	Low-calorie cranberry juice supplementation reduces plasma oxidized LDL and cell adhesion molecule concentrations in men. British Journal of Nutrition, 2008, 99, 352-359.	2.3	90
56	A randomised crossover placebo-controlled trial investigating the effect of brown seaweed (Ascophyllum nodosum and Fucus vesiculosus) on postchallenge plasma glucose and insulin levels in men and women. Applied Physiology, Nutrition and Metabolism, 2011, 36, 913-919.	1.9	89
57	Validation of a French-Canadian adaptation of the Intuitive Eating Scale-2 for the adult population. Appetite, 2016, 105, 37-45.	3.7	89
58	Changes in diet quality and food security among adults during the COVID-19â€“related early lockdown: results from NutriQuÃ©bec. American Journal of Clinical Nutrition, 2021, 113, 984-992.	4.7	86
59	Lack of effect of dietary conjugated linoleic acids naturally incorporated into butter on the lipid profile and body composition of overweight and obese men. American Journal of Clinical Nutrition, 2005, 82, 309-319.	4.7	84
60	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.	4.7	82
61	Effect of Ezetimibe on the In Vivo Kinetics of ApoB-48 and ApoB-100 in Men With Primary Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1101-1106.	2.4	79
62	Validation of a newly automated web-based 24-hour dietary recall using fully controlled feeding studies. BMC Nutrition, 2017, 3, 34.	1.6	78
63	Development of a Web-Based 24-h Dietary Recall for a French-Canadian Population. Nutrients, 2016, 8, 724.	4.1	73
64	Effects of ezetimibe and simvastatin on apolipoprotein B metabolism in males with mixed hyperlipidemia. Journal of Lipid Research, 2009, 50, 1463-1471.	4.2	72
65	Effects of canola and highâ€oleicâ€acid canola oils on abdominal fat mass in individuals with central obesity. Obesity, 2016, 24, 2261-2268.	3.0	72
66	Sex differences in postprandial plasma tumor necrosis factorâ€“Î±, interleukin-6, and C-reactive protein concentrations. Metabolism: Clinical and Experimental, 2009, 58, 1593-1601.	3.4	70
67	Consumption of a Functional Oil Rich in Phytosterols and Medium-Chain Triglyceride Oil Improves Plasma Lipid Profiles in Men. Journal of Nutrition, 2003, 133, 1815-1820.	2.9	67
68	Is there a linear relationship between the dose of ruminanttrans-fatty acids and cardiovascular risk markers in healthy subjects: results from a systematic review and meta-regression of randomised clinical trials. British Journal of Nutrition, 2014, 112, 1914-1922.	2.3	66
69	Inflammatory markers and long-term risk of ischemic heart disease in men. Atherosclerosis, 2005, 182, 315-321.	0.8	64
70	Association of fibrinogen and lipoprotein(a) as a coronary heart disease risk factor in men (The) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	1.6	62
71	Discordance analysis and the Gordian Knot of LDL and non-HDL cholesterol versus apoB. Current Opinion in Lipidology, 2014, 25, 461-467.	2.7	61
72	Adding monounsaturated fatty acids to a dietary portfolio of cholesterol-lowering foods in hypercholesterolemia. Cmaj, 2010, 182, 1961-1967.	2.0	59

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73	Hypertriglyceridemic HyperapoB in Type 2 Diabetes. Diabetes Care, 2002, 25, 579-582.	8.6	58
74	Effect of the Mediterranean diet with and without weight loss on surrogate markers of cholesterol homeostasis in men with the metabolic syndrome. British Journal of Nutrition, 2012, 107, 705-711.	2.3	58
75	Role of Isoflavones in the Hypocholesterolemic Effect of Soy. Nutrition Reviews, 2003, 61, 189-203.	5.8	57
76	Epipolymorphisms within lipoprotein genes contribute independently to plasma lipid levels in familial hypercholesterolemia. Epigenetics, 2014, 9, 718-729.	2.7	57
77	Combined effects of a dietary portfolio of plant sterols, vegetable protein, viscous fibre and almonds on LDL particle size. British Journal of Nutrition, 2004, 92, 657-663.	2.3	56
78	Apolipoprotein-B, Low-Density Lipoprotein Cholesterol, and the Long-Term Risk of Coronary Heart Disease in Men. American Journal of Cardiology, 2006, 97, 997-1001.	1.6	56
79	A new method for HDL particle sizing by polyacrylamide gradient gel electrophoresis using whole plasma. Journal of Lipid Research, 2001, 42, 1331-1334.	4.2	55
80	HDL particle size: a marker of the gender difference in the metabolic risk profile. Atherosclerosis, 2002, 160, 399-406.	0.8	54
81	Moderate Alcohol Consumption Is More Cardioprotective in Men with the Metabolic Syndrome. Journal of Nutrition, 2006, 136, 3027-3032.	2.9	54
82	Endothelial lipase is associated with inflammation in humans. Journal of Lipid Research, 2006, 47, 2808-2813.	4.2	54
83	The peroxisome proliferator-activated receptor Î± Leu162Val polymorphism influences the metabolic response to a dietary intervention altering fatty acid proportions in healthy men. American Journal of Clinical Nutrition, 2005, 81, 523-530.	4.7	52
84	Contribution of Visceral Adiposity to the Exaggerated Postprandial Lipemia of Men With Impaired Glucose Tolerance. Diabetes Care, 2003, 26, 3303-3309.	8.6	51
85	Intermittent claudication: From its risk factors to its long-term prognosis in men. The Quebec Cardiovascular Study. Canadian Journal of Cardiology, 2010, 26, 17-21.	1.7	51
86	Differential effect of fenofibrate and atorvastatin on in vivo kinetics of apolipoproteins B-100 and B-48 in subjects with type 2 diabetes mellitus with marked hypertriglyceridemia. Metabolism: Clinical and Experimental, 2008, 57, 246-254.	3.4	50
87	Evidence that cranberry juice may improve augmentation index in overweight men. Nutrition Research, 2013, 33, 41-49.	2.9	50
88	Recommended dairy product intake modulates circulating fatty acid profile in healthy adults: a multi-centre cross-over study. British Journal of Nutrition, 2015, 113, 435-444.	2.3	50
89	Diets Enriched with Conventional or High-Oleic Acid Canola Oils Lower Atherogenic Lipids and Lipoproteins Compared to a Diet with a Western Fatty Acid Profile in Adults with Central Adiposity. Journal of Nutrition, 2019, 149, 471-478.	2.9	50
90	Dietary fatty acid intake and gut microbiota determine circulating endocannabinoidome signaling beyond the effect of body fat. Scientific Reports, 2020, 10, 15975.	3.3	50

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91	The T111I mutation in the EL gene modulates the impact of dietary fat on the HDL profile in women. Journal of Lipid Research, 2003, 44, 1902-1908.	4.2	49
92	Lipid and lipoprotein abnormalities in acute lymphoblastic leukemia survivors. Journal of Lipid Research, 2017, 58, 982-993.	4.2	49
93	Changes in dairy product consumption and risk of type 2 diabetes: results from 3 large prospective cohorts of US men and women. American Journal of Clinical Nutrition, 2019, 110, 1201-1212.	4.7	49
94	Effect of buttermilk consumption on blood pressure in moderately hypercholesterolemic men and women. Nutrition, 2014, 30, 116-119.	2.4	48
95	Carotenoids as biomarkers of fruit and vegetable intake in men and women. British Journal of Nutrition, 2016, 116, 1206-1215.	2.3	48
96	Assessing Risk Prediction Models Using Individual Participant Data From Multiple Studies. American Journal of Epidemiology, 2014, 179, 621-632.	3.4	47
97	Soy Protein Favorably Affects LDL Size Independently of Isoflavones in Hypercholesterolemic Men and Women. Journal of Nutrition, 2004, 134, 574-579.	2.9	46
98	Increased production of VLDL apoB-100 in subjects with familial hypercholesterolemia carrying the same null LDL receptor gene mutation. Journal of Lipid Research, 2004, 45, 866-872.	4.2	46
99	Impact of milk consumption on cardiometabolic risk in postmenopausal women with abdominal obesity. Nutrition Journal, 2015, 14, 12.	3.4	46
100	Supplementation with high-dose docosahexaenoic acid increases the Omega-3 Index more than high-dose eicosapentaenoic acid. Prostaglandins Leukotrienes and Essential Fatty Acids, 2017, 120, 8-14.	2.2	46
101	Differential effect of atorvastatin and fenofibrate on plasma oxidized low-density lipoprotein, inflammation markers, and cell adhesion molecules in patients with type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2008, 57, 380-386.	3.4	45
102	The Metabolic Syndrome: Definitions, Prevalence and Management. Journal of Nutrigenetics and Nutrigenomics, 2008, 1, 100-108.	1.3	45
103	A Nutritional Intervention Promoting a Mediterranean Food Pattern Does Not Affect Total Daily Dietary Cost in North American Women in Free-Living Conditions1,. Journal of Nutrition, 2008, 138, 54-59.	2.9	45
104	Bioactive oat Î²-glucan reduces LDL cholesterol in Caucasians and non-Caucasians. Nutrition Journal, 2011, 10, 130.	3.4	45
105	High-oleic canola oil consumption enriches LDL particle cholesteryl oleate content and reduces LDL proteoglycan binding in humans. Atherosclerosis, 2015, 238, 231-238.	0.8	45
106	Apolipoprotein C-III isoforms: kinetics and relative implication in lipid metabolism. Journal of Lipid Research, 2006, 47, 1212-1218.	4.2	44
107	Randomized controlled study of the effect of a butter naturally enriched in trans fatty acids on blood lipids in healthy women. American Journal of Clinical Nutrition, 2012, 95, 318-325.	4.7	44
108	Epigenome-wide analysis in familial hypercholesterolemia identified new loci associated with high-density lipoprotein cholesterol concentration. Epigenomics, 2012, 4, 623-639.	2.1	44

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109	Does Milk Consumption Contribute to Cardiometabolic Health and Overall Diet Quality?. Canadian Journal of Cardiology, 2016, 32, 1026-1032.	1.7	44
110	Assessing the relative validity of a new, web-based, self-administered 24 h dietary recall in a French-Canadian population. Public Health Nutrition, 2018, 21, 2744-2752.	2.2	44
111	Review of the Effect of Dairy Products on Non-Lipid Risk Factors for Cardiovascular Disease. Journal of the American College of Nutrition, 2008, 27, 741S-746S.	1.8	43
112	Impact of postprandial variation in triglyceridemia on low-density lipoprotein particle size. Metabolism: Clinical and Experimental, 2003, 52, 1379-1386.	3.4	41
113	ADRB3 gene promoter DNA methylation in blood and visceral adipose tissue isÂassociated with metabolic disturbances in men. Epigenomics, 2014, 6, 33-43.	2.1	41
114	Evaluation of iTRAQ and SWATH-MS for the Quantification of Proteins Associated with Insulin Resistance in Human Duodenal Biopsy Samples. PLoS ONE, 2015, 10, e0125934.	2.5	40
115	Visceral obesity attenuates the effect of the hepatic lipase â^'514C>T polymorphism on plasma HDL-cholesterol levels in French-Canadian men. Molecular Genetics and Metabolism, 2003, 78, 31-36.	1.1	39
116	Effect of short-term low- and high-fat diets on low-density lipoprotein particle size in normolipidemic subjects. Metabolism: Clinical and Experimental, 2012, 61, 76-83.	3.4	39
117	Influence of triglyceride concentration on the relationship between lipoprotein cholesterol and apolipoprotein B and A-I levels. Metabolism: Clinical and Experimental, 2000, 49, 53-61.	3.4	37
118	Evidence for a Major Quantitative Trait Locus on Chromosome 17q21 Affecting Low-Density Lipoprotein Peak Particle Diameter. Circulation, 2003, 107, 2361-2368.	1.6	37
119	Evidence that hepatic lipase deficiency in humans is not associated with proatherogenic changes in HDL composition and metabolism. Journal of Lipid Research, 2004, 45, 1528-1537.	4.2	36
120	Distribution of LDL Particle Size in a Population-Based Sample of Children and Adolescents and Relationship with Other Cardiovascular Risk Factors. Clinical Chemistry, 2005, 51, 1192-1200.	3.2	36
121	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.	1.6	36
122	Inflammatory gene expression in whole blood cells after EPA vs. DHA supplementation: Results from the ComparED study. Atherosclerosis, 2017, 257, 116-122.	0.8	35
123	Short-term, high-fat diet increases the expression of key intestinal genes involved in lipoprotein metabolism in healthy men. American Journal of Clinical Nutrition, 2013, 98, 32-41.	4.7	34
124	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.	2.9	34
125	A Nutritional Intervention Promoting the Mediterranean Food Pattern Is Associated with a Decrease in Circulating Oxidized LDL Particles in Healthy Women from the QuÃ©bec City Metropolitan Area. Journal of Nutrition, 2005, 135, 410-415.	2.9	32
126	Improvements in LDL particle size and distribution by short-term alternate day modified fasting in obese adults. British Journal of Nutrition, 2011, 105, 580-583.	2.3	32

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127	Evaluation of Sports Nutrition Knowledge and Recommendations Among High School Coaches. International Journal of Sport Nutrition and Exercise Metabolism, 2015, 25, 326-334.	2.1	32
128	Sex differences in the impact of the Mediterranean diet on systemic inflammation. Nutrition Journal, 2015, 14, 46.	3.4	32
129	Interactions between dietary oil treatments and genetic variants modulate fatty acid ethanolamides in plasma and body weight composition. British Journal of Nutrition, 2016, 115, 1012-1023.	2.3	32
130	Many non-elite multisport endurance athletes do not meet sports nutrition recommendations for carbohydrates. Applied Physiology, Nutrition and Metabolism, 2016, 41, 728-734.	1.9	32
131	Visceral Adiposity and Endothelial Lipase. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 3538-3543.	3.6	31
132	Association of heterozygous familial hypercholesterolemia with smaller HDL particle size. Atherosclerosis, 2007, 190, 429-435.	0.8	31
133	Effect of the Mediterranean diet on plasma adipokine concentrations in men with metabolic syndrome. Metabolism: Clinical and Experimental, 2013, 62, 1803-1810.	3.4	31
134	Diet Quality, Saturated Fat and Metabolic Syndrome. Nutrients, 2020, 12, 3232.	4.1	31
135	Relationship between cholesteryl ester transfer protein and LDL heterogeneity in familial hypercholesterolemia. Journal of Lipid Research, 2004, 45, 1077-1083.	4.2	30
136	Effects of a healthy meal course on spontaneous energy intake, satiety and palatability. British Journal of Nutrition, 2007, 97, 584-590.	2.3	30
137	Impact of dairy consumption on essential hypertension: a clinical study. Nutrition Journal, 2014, 13, 83.	3.4	30
138	Differential impact of the cheese matrix on the postprandial lipid response: a randomized, crossover, controlled trial. American Journal of Clinical Nutrition, 2017, 106, 1358-1365.	4.7	30
139	Supplementation with Resveratrol and Curcumin Does Not Affect the Inflammatory Response to a High-Fat Meal in Older Adults with Abdominal Obesity: A Randomized, Placebo-Controlled Crossover Trial. Journal of Nutrition, 2018, 148, 379-388.	2.9	30
140	Does correction of the friedewald formula using lipoprotein(a) change our estimation of ischemic heart disease risk? The Quebec Cardiovascular Study. Atherosclerosis, 2002, 163, 261-267.	0.8	29
141	Variations in Body Composition and Plasma Lipids in Response to a Highâ€Carbohydrate Diet. Obesity, 2003, 11, 978-986.	4.0	29
142	Apolipoprotein A-I, A-II, and VLDL-B-100 metabolism in men. Journal of Lipid Research, 2004, 45, 2331-2338.	4.2	29
143	Association betweentrans-fatty acids in erythrocytes and pro-atherogenic lipid profiles among Canadian Inuit of Nunavik: possible influences of sex and age. British Journal of Nutrition, 2009, 102, 766-776.	2.3	29
144	Variations in HDL-carried miR-223 and miR-135a concentrations after consumption of dietary trans fat are associated with changes in blood lipid and inflammatory markers in healthy men - an exploratory study. Epigenetics, 2016, 11, 438-448.	2.7	29

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145	Poor Adherence to Dietary Guidelines Among French-Speaking Adults in the Province of Quebec, Canada: The PREDISE Study. Canadian Journal of Cardiology, 2018, 34, 1665-1673.	1.7	29
146	Nuts as a replacement for carbohydrates in the diabetic diet: a reanalysis of a randomised controlled trial. Diabetologia, 2018, 61, 1734-1747.	6.3	29
147	Endothelial lipase and the metabolic syndrome. Current Opinion in Lipidology, 2007, 18, 298-303.	2.7	28
148	Prostatic and Dietary Omega-3 Fatty Acids and Prostate Cancer Progression during Active Surveillance. Cancer Prevention Research, 2014, 7, 766-776.	1.5	28
149	Dietary fatty acids, dietary patterns, and lipoprotein metabolism. Current Opinion in Lipidology, 2015, 26, 42-47.	2.7	28
150	Ezetimibe and bile acid sequestrants. Current Opinion in Lipidology, 2013, 24, 227-232.	2.7	27
151	Substitution of dietary Ï‰-6 polyunsaturated fatty acids for saturated fatty acids decreases LDL apolipoprotein B-100 production rate in men with dyslipidemia associated with insulin resistance: a randomized controlled trial. American Journal of Clinical Nutrition, 2018, 107, 26-34.	4.7	27
152	Characterization of a novel mutation causing hepatic lipase deficiency among French Canadians. Journal of Lipid Research, 2003, 44, 1508-1514.	4.2	26
153	Lack of evidence for reduced plasma apo B48 catabolism in patients with heterozygous familial hypercholesterolemia carrying the same null LDL receptor gene mutation. Atherosclerosis, 2004, 172, 367-373.	0.8	26
154	Comparison of a dietary portfolio diet of cholesterol-lowering foods and a statin on LDL particle size phenotype in hypercholesterolaemic participants. British Journal of Nutrition, 2007, 98, 1229-1236.	2.3	26
155	Targeting Overconsumption of Sugar-Sweetened Beverages vs. Overall Poor Diet Quality for Cardiometabolic Diseases Risk Prevention: Place Your Bets!. Nutrients, 2017, 9, 600.	4.1	26
156	Heterozygous familial hypercholesterolemia in children: low-density lipoprotein receptor mutational analysis and variation in the expression of plasma lipoprotein-lipid concentrations. Atherosclerosis, 1996, 126, 163-171.	0.8	25
157	Effect of Plasma C-Reactive Protein Levels in Modulating the Risk of Coronary Heart Disease AssociatedWith Small, Dense, Low-Density Lipoproteins in Men(The Quebec Cardiovascular Study). American Journal of Cardiology, 2003, 91, 555-558.	1.6	25
158	Dissociation between the Insulin-Sensitizing Effect of Rosiglitazone and Its Effect on Hepatic and Intestinal Lipoprotein Production. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1722-1729.	3.6	25
159	Sex Differences in the Impact of the Mediterranean Diet on LDL Particle Size Distribution and Oxidation. Nutrients, 2015, 7, 3705-3723.	4.1	25
160	A systematic review of the effect of yogurt consumption on chronic diseases risk markers in adults. European Journal of Nutrition, 2017, 56, 1375-1392.	3.9	25
161	Phosphoinositide cycle gene polymorphisms affect the plasma lipid profile in the Quebec Family Study. Molecular Genetics and Metabolism, 2009, 97, 149-154.	1.1	24
162	Effects of Peroxisome Proliferator-Activated Receptors, Dietary Fat Intakes and Geneâ€“Diet Interactions on Peak Particle Diameters of Low-Density Lipoproteins. Journal of Nutrigenetics and Nutrigenomics, 2011, 4, 36-48.	1.3	24

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163	Effect of Mediterranean Diet With and Without Weight Loss on Apolipoprotein B ₁₀₀ Metabolism in Men With Metabolic Syndrome. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 433-438.	2.4	24
164	Key intestinal genes involved in lipoprotein metabolism are downregulated in dyslipidemic men with insulin resistance. Journal of Lipid Research, 2014, 55, 128-137.	4.2	24
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