

# Patrick Couture

## List of Publications by Citations

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229  
papers

8,749  
citations

49  
h-index

83  
g-index

235  
ext. papers

10,113  
ext. citations

5  
avg, IF

5.78  
L-index

#	Paper	IF	Citations
229	2009 Canadian Cardiovascular Society/Canadian guidelines for the diagnosis and treatment of dyslipidemia and prevention of cardiovascular disease in the adult - 2009 recommendations. <i>Canadian Journal of Cardiology</i> , <b>2009</b> , 25, 567-79	3.8	567
228	2012 update of the Canadian Cardiovascular Society guidelines for the diagnosis and treatment of dyslipidemia for the prevention of cardiovascular disease in the adult. <i>Canadian Journal of Cardiology</i> , <b>2013</b> , 29, 151-67	3.8	545
227	2016 Canadian Cardiovascular Society Guidelines for the Management of Dyslipidemia for the Prevention of Cardiovascular Disease in the Adult. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 1263-1282	3.8	543
226	Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. <i>Nutrition Reviews</i> , <b>2017</b> , 75, 307-326	6.4	183
225	Systematic Review of the Association between Dairy Product Consumption and Risk of Cardiovascular-Related Clinical Outcomes. <i>Advances in Nutrition</i> , <b>2016</b> , 7, 1026-1040	10	179
224	Dietary fat intake determines the effect of a common polymorphism in the hepatic lipase gene promoter on high-density lipoprotein metabolism: evidence of a strong dose effect in this gene-nutrient interaction in the Framingham Study. <i>Circulation</i> , <b>2002</b> , 106, 2315-21	16.7	161
223	Validation of the Friedewald formula for the determination of low-density lipoprotein cholesterol compared with beta-quantification in a large population. <i>Clinical Biochemistry</i> , <b>2004</b> , 37, 785-90	3.5	153
222	Study of the effect of trans fatty acids from ruminants on blood lipids and other risk factors for cardiovascular disease. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 87, 593-9	7	150
221	Circulating levels of oxidative stress markers and endothelial adhesion molecules in men with abdominal obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 6454-9	5.6	150
220	Long-term treatment with evolocumab added to conventional drug therapy, with or without apheresis, in patients with homozygous familial hypercholesterolaemia: an interim subset analysis of the open-label TAUSIG study. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 280-290	18.1	148
219	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. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 280-7	7	142
218	Effect of sitagliptin therapy on postprandial lipoprotein levels in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , <b>2011</b> , 13, 366-73	6.7	124
217	Changes in plasma antioxidant capacity and oxidized low-density lipoprotein levels in men after short-term cranberry juice consumption. <i>Metabolism: Clinical and Experimental</i> , <b>2005</b> , 54, 856-61	12.7	113
216	Effect of the Mediterranean diet with and without weight loss on markers of inflammation in men with metabolic syndrome. <i>Obesity</i> , <b>2013</b> , 21, 51-7	8	107
215	PCSK9 plays a significant role in cholesterol homeostasis and lipid transport in intestinal epithelial cells. <i>Atherosclerosis</i> , <b>2013</b> , 227, 297-306	3.1	100
214	Favourable impact of low-calorie cranberry juice consumption on plasma HDL-cholesterol concentrations in men. <i>British Journal of Nutrition</i> , <b>2006</b> , 96, 357-64	3.6	98
213	Association of the Sst-I polymorphism at the APOC3 gene locus with variations in lipid levels, lipoprotein subclass profiles and coronary heart disease risk: the Framingham offspring study. <i>Atherosclerosis</i> , <b>2001</b> , 158, 173-81	3.1	98

212	Association of the C-514T polymorphism in the hepatic lipase gene with variations in lipoprotein subclass profiles: The Framingham Offspring Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2000</b> , 20, 815-22	9.4	95
211	Evidence of increased secretion of apolipoprotein B-48-containing lipoproteins in subjects with type 2 diabetes. <i>Journal of Lipid Research</i> , <b>2007</b> , 48, 1336-42	6.3	91
210	Comprehensive Review of the Impact of Dairy Foods and Dairy Fat on Cardiometabolic Risk. <i>Advances in Nutrition</i> , <b>2016</b> , 7, 1041-1051	10	85
209	Effects of sitagliptin therapy on markers of low-grade inflammation and cell adhesion molecules in patients with type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , <b>2014</b> , 63, 1141-8	12.7	85
208	Plasma n-3 fatty acid response to an n-3 fatty acid supplement is modulated by apoE epsilon4 but not by the common PPAR-alpha L162V polymorphism in men. <i>British Journal of Nutrition</i> , <b>2009</b> , 102, 1121-4	3.6	85
207	Impact of dairy products on biomarkers of inflammation: a systematic review of randomized controlled nutritional intervention studies in overweight and obese adults. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 97, 706-17	7	81
206	Diagnosis and treatment of apolipoprotein B dyslipoproteinemias. <i>Nature Reviews Endocrinology</i> , <b>2010</b> , 6, 335-46	15.2	81
205	Low-calorie cranberry juice supplementation reduces plasma oxidized LDL and cell adhesion molecule concentrations in men. <i>British Journal of Nutrition</i> , <b>2008</b> , 99, 352-9	3.6	79
204	Relations of change in plasma levels of LDL-C, non-HDL-C and apoB with risk reduction from statin therapy: a meta-analysis of randomized trials. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000759	6	74
203	Lack of effect of dietary conjugated linoleic acids naturally incorporated into butter on the lipid profile and body composition of overweight and obese men. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 82, 309-19	7	73
202	Atorvastatin increases intestinal expression of NPC1L1 in hyperlipidemic men. <i>Journal of Lipid Research</i> , <b>2011</b> , 52, 558-65	6.3	72
201	Effect of ezetimibe on the in vivo kinetics of apoB-48 and apoB-100 in men with primary hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 1101-6	9.4	72
200	Canadian Cardiovascular Society position statement on familial hypercholesterolemia. <i>Canadian Journal of Cardiology</i> , <b>2014</b> , 30, 1471-81	3.8	71
199	Association of specific LDL receptor gene mutations with differential plasma lipoprotein response to simvastatin in young French Canadians with heterozygous familial hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1998</b> , 18, 1007-12	9.4	71
198	Lack of effect of dietary conjugated linoleic acids naturally incorporated into butter on the lipid profile and body composition of overweight and obese men. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 82, 309-319	7	70
197	DHA-enriched high-oleic acid canola oil improves lipid profile and lowers predicted cardiovascular disease risk in the canola oil multicenter randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 100, 88-97	7	67
196	A randomised crossover placebo-controlled trial investigating the effect of brown seaweed ( <i>Ascophyllum nodosum</i> and <i>Fucus vesiculosus</i> ) on postchallenge plasma glucose and insulin levels in men and women. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2011</b> , 36, 913-9	3	64
195	Effects of ezetimibe and simvastatin on apolipoprotein B metabolism in males with mixed hyperlipidemia. <i>Journal of Lipid Research</i> , <b>2009</b> , 50, 1463-71	6.3	62

194	Subdivision of the subcutaneous adipose tissue compartment and lipid-lipoprotein levels in women. <i>Obesity</i> , <b>2003</b> , 11, 469-76		62
193	2021 Canadian Cardiovascular Society Guidelines for the Management of Dyslipidemia for the Prevention of Cardiovascular Disease in Adults. <i>Canadian Journal of Cardiology</i> , <b>2021</b> , 37, 1129-1150	3.8	62
192	The metabolic signature associated with the Western dietary pattern: a cross-sectional study. <i>Nutrition Journal</i> , <b>2013</b> , 12, 158	4.3	59
191	Canadian Cardiovascular Society Position Statement on Familial Hypercholesterolemia: Update 2018. <i>Canadian Journal of Cardiology</i> , <b>2018</b> , 34, 1553-1563	3.8	58
190	Epigenetic changes in blood leukocytes following an omega-3 fatty acid supplementation. <i>Clinical Epigenetics</i> , <b>2017</b> , 9, 43	7.7	57
189	Comparison of the impact of SFAs from cheese and butter on cardiometabolic risk factors: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 105, 800-809	7	54
188	Transcriptomic and metabolomic signatures of an n-3 polyunsaturated fatty acids supplementation in a normolipidemic/normocholesterolemic Caucasian population. <i>Journal of Nutritional Biochemistry</i> , <b>2013</b> , 24, 54-61	6.3	54
187	Effect of the Mediterranean diet with and without weight loss on surrogate markers of cholesterol homeostasis in men with the metabolic syndrome. <i>British Journal of Nutrition</i> , <b>2012</b> , 107, 705-11	3.6	53
186	A diagnostic algorithm for the atherogenic apolipoprotein B dyslipoproteinemias. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , <b>2008</b> , 4, 608-18		53
185	Effects of canola and high-oleic-acid canola oils on abdominal fat mass in individuals with central obesity. <i>Obesity</i> , <b>2016</b> , 24, 2261-2268	8	51
184	Diagnosis of type III hyperlipoproteinemia from plasma total cholesterol, triglyceride, and apolipoprotein B. <i>Journal of Clinical Lipidology</i> , <b>2007</b> , 1, 256-63	4.9	51
183	Influence of LDL receptor gene mutation and apo E polymorphism on lipoprotein response to simvastatin treatment among adolescents with heterozygous familial hypercholesterolemia. <i>Atherosclerosis</i> , <b>2002</b> , 160, 361-8	3.1	51
182	Associations between dietary patterns and gene expression profiles of healthy men and women: a cross-sectional study. <i>Nutrition Journal</i> , <b>2013</b> , 12, 24	4.3	50
181	Endothelial lipase is associated with inflammation in humans. <i>Journal of Lipid Research</i> , <b>2006</b> , 47, 2808-13	3.3	49
180	Absence of association between genetic variation in the promoter of the microsomal triglyceride transfer protein gene and plasma lipoproteins in the Framingham Offspring Study. <i>Atherosclerosis</i> , <b>2000</b> , 148, 337-43	3.1	48
179	The peroxisome proliferator-activated receptor alpha Leu162Val polymorphism influences the metabolic response to a dietary intervention altering fatty acid proportions in healthy men. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 81, 523-30	7	45
178	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. <i>Metabolism: Clinical and Experimental</i> , <b>2008</b> , 57, 246-54	12.7	44
177	Contribution of receptor negative versus receptor defective mutations in the LDL-receptor gene to angiographically assessed coronary artery disease among young (25-49 years) versus middle-aged (50-64 years) men. <i>Atherosclerosis</i> , <b>1999</b> , 143, 153-61	3.1	44

176	Evidence that cranberry juice may improve augmentation index in overweight men. <i>Nutrition Research</i> , <b>2013</b> , 33, 41-9	4	43
175	Association between polymorphisms in the fatty acid desaturase gene cluster and the plasma triacylglycerol response to an n-3 PUFA supplementation. <i>Nutrients</i> , <b>2012</b> , 4, 1026-41	6.7	43
174	The T111I mutation in the EL gene modulates the impact of dietary fat on the HDL profile in women. <i>Journal of Lipid Research</i> , <b>2003</b> , 44, 1902-8	6.3	43
173	Effect of buttermilk consumption on blood pressure in moderately hypercholesterolemic men and women. <i>Nutrition</i> , <b>2014</b> , 30, 116-9	4.8	39
172	Increased production of VLDL apoB-100 in subjects with familial hypercholesterolemia carrying the same null LDL receptor gene mutation. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 866-72	6.3	39
171	High-oleic canola oil consumption enriches LDL particle cholesteryl oleate content and reduces LDL proteoglycan binding in humans. <i>Atherosclerosis</i> , <b>2015</b> , 238, 231-8	3.1	38
170	Genome-wide association study of the plasma triglyceride response to an n-3 polyunsaturated fatty acid supplementation. <i>Journal of Lipid Research</i> , <b>2014</b> , 55, 1245-53	6.3	38
169	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. <i>Metabolism: Clinical and Experimental</i> , <b>2008</b> , 57, 380-6	12.7	38
168	Apolipoprotein C-III isoforms: kinetics and relative implication in lipid metabolism. <i>Journal of Lipid Research</i> , <b>2006</b> , 47, 1212-8	6.3	37
167	Evaluation of iTRAQ and SWATH-MS for the Quantification of Proteins Associated with Insulin Resistance in Human Duodenal Biopsy Samples. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125934	3.7	37
166	Recommended dairy product intake modulates circulating fatty acid profile in healthy adults: a multi-centre cross-over study. <i>British Journal of Nutrition</i> , <b>2015</b> , 113, 435-44	3.6	36
165	Hypertriglyceridemia and cardiovascular risk: a cautionary note about metabolic confounding. <i>Journal of Lipid Research</i> , <b>2018</b> , 59, 1266-1275	6.3	36
164	Simplified Canadian Definition for Familial Hypercholesterolemia. <i>Canadian Journal of Cardiology</i> , <b>2018</b> , 34, 1210-1214	3.8	36
163	Impact of milk consumption on cardiometabolic risk in postmenopausal women with abdominal obesity. <i>Nutrition Journal</i> , <b>2015</b> , 14, 12	4.3	35
162	Effects of FADS and ELOVL polymorphisms on indexes of desaturase and elongase activities: results from a pre-post fish oil supplementation. <i>Genes and Nutrition</i> , <b>2014</b> , 9, 437	4.3	35
161	Effects of age, sex, body mass index and APOE genotype on cardiovascular biomarker response to an n-3 polyunsaturated fatty acid supplementation. <i>Journal of Nutrigenetics and Nutrigenomics</i> , <b>2013</b> , 6, 73-82		34
160	Randomized controlled study of the effect of a butter naturally enriched in trans fatty acids on blood lipids in healthy women. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 95, 318-25	7	34
159	Regulation of plasma LDL: the apoB paradigm. <i>Clinical Science</i> , <b>2009</b> , 118, 333-9	6.5	34

158	Supplementation with high-dose docosahexaenoic acid increases the Omega-3 Index more than high-dose eicosapentaenoic acid. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2017</b> , 120, 8-14	2.8	33
157	Geographic distribution of French-Canadian low-density lipoprotein receptor gene mutations in the Province of Quebec. <i>Clinical Genetics</i> , <b>1997</b> , 52, 1-6	4	33
156	Evidence that hepatic lipase deficiency in humans is not associated with proatherogenic changes in HDL composition and metabolism. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 1528-37	6.3	33
155	Detection of a novel mutation (stop 468) in exon 10 of the low-density lipoprotein receptor gene causing familial hypercholesterolemia among French Canadians. <i>Human Molecular Genetics</i> , <b>1994</b> , 3, 1685-91	5.6	33
154	Imputation of Baseline LDL Cholesterol Concentration in Patients with Familial Hypercholesterolemia on Statins or Ezetimibe. <i>Clinical Chemistry</i> , <b>2018</b> , 64, 355-362	5.5	32
153	Carotenoids as biomarkers of fruit and vegetable intake in men and women. <i>British Journal of Nutrition</i> , <b>2016</b> , 116, 1206-1215	3.6	32
152	Dairy product consumption has no impact on biomarkers of inflammation among men and women with low-grade systemic inflammation. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 1760-7	4.1	32
151	Expression of Sar1b enhances chylomicron assembly and key components of the coat protein complex II system driving vesicle budding. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 2692-9	9.4	32
150	Expression of the androgen metabolizing enzyme UGT2B15 in adipose tissue and relative expression measurement using a competitive RT-PCR method. <i>Clinical Endocrinology</i> , <b>1999</b> , 50, 637-42	3.4	32
149	Effect of short-term low- and high-fat diets on low-density lipoprotein particle size in normolipidemic subjects. <i>Metabolism: Clinical and Experimental</i> , <b>2012</b> , 61, 76-83	12.7	31
148	Differences in metabolomic and transcriptomic profiles between responders and non-responders to an n-3 polyunsaturated fatty acids (PUFAs) supplementation. <i>Genes and Nutrition</i> , <b>2013</b> , 8, 411-23	4.3	31
147	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. <i>Journal of Nutrition</i> , <b>2019</b> , 149, 471-478	4.1	31
146	Effect of an oat bran-rich supplement on the metabolic profile of overweight premenopausal women. <i>Annals of Nutrition and Metabolism</i> , <b>2005</b> , 49, 141-8	4.5	30
145	Visceral adiposity and endothelial lipase. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 3538-43	3.4	29
144	Relationship between cholesteryl ester transfer protein and LDL heterogeneity in familial hypercholesterolemia. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 1077-83	6.3	28
143	Short-term, high-fat diet increases the expression of key intestinal genes involved in lipoprotein metabolism in healthy men. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 98, 32-41	7	27
142	Apolipoprotein A-I, A-II, and VLDL-B-100 metabolism in men: comparison of a low-fat diet and a high-monounsaturated fatty acid diet. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 2331-8	6.3	27
141	Lipid Metabolism and Emerging Targets for Lipid-Lowering Therapy. <i>Canadian Journal of Cardiology</i> , <b>2017</b> , 33, 872-882	3.8	26

140	Aortic calcifications in familial hypercholesterolemia: potential role of the low-density lipoprotein receptor gene. <i>American Heart Journal</i> , <b>2009</b> , 157, 170-6	4.9	26
139	Ezetimibe and bile acid sequestrants: impact on lipoprotein metabolism and beyond. <i>Current Opinion in Lipidology</i> , <b>2013</b> , 24, 227-32	4.4	25
138	Association of heterozygous familial hypercholesterolemia with smaller HDL particle size. <i>Atherosclerosis</i> , <b>2007</b> , 190, 429-35	3.1	25
137	The spectrum of type III hyperlipoproteinemia. <i>Journal of Clinical Lipidology</i> , <b>2018</b> , 12, 1383-1389	4.9	25
136	Inflammatory gene expression in whole blood cells after EPA vs. DHA supplementation: Results from the ComparED study. <i>Atherosclerosis</i> , <b>2017</b> , 257, 116-122	3.1	24
135	Dietary fatty acids, dietary patterns, and lipoprotein metabolism. <i>Current Opinion in Lipidology</i> , <b>2015</b> , 26, 42-7	4.4	24
134	Effect of the Mediterranean diet on plasma adipokine concentrations in men with metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , <b>2013</b> , 62, 1803-10	12.7	24
133	Identification of three mutations in the low-density lipoprotein receptor gene causing familial hypercholesterolemia among French Canadians. <i>Human Mutation</i> , <b>1998</b> , Suppl 1, S226-31	4.7	24
132	Variations in body composition and plasma lipids in response to a high-carbohydrate diet. <i>Obesity</i> , <b>2003</b> , 11, 978-86		24
131	Characterization of a novel mutation causing hepatic lipase deficiency among French Canadians. <i>Journal of Lipid Research</i> , <b>2003</b> , 44, 1508-14	6.3	24
130	Rapid restriction fragment analysis for screening four point mutations of the low-density lipoprotein receptor gene in French Canadians. <i>Human Mutation</i> , <b>1995</b> , 6, 243-6	4.7	24
129	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. <i>Journal of Nutrition</i> , <b>2018</b> , 148, 379-388	4.1	23
128	Differential impact of the cheese matrix on the postprandial lipid response: a randomized, crossover, controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 1358-1365	7	22
127	Association between polymorphisms in phospholipase A2 genes and the plasma triglyceride response to an n-3 PUFA supplementation: a clinical trial. <i>Lipids in Health and Disease</i> , <b>2015</b> , 14, 12	4.4	22
126	Impact of dairy consumption on essential hypertension: a clinical study. <i>Nutrition Journal</i> , <b>2014</b> , 13, 83	4.3	22
125	Lack of evidence for reduced plasma apo B48 catabolism in patients with heterozygous familial hypercholesterolemia carrying the same null LDL receptor gene mutation. <i>Atherosclerosis</i> , <b>2004</b> , 172, 367-73	3.1	22
124	It is time to revisit current dietary recommendations for saturated fat. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2014</b> , 39, 1409-11	3	21
123	Influences of apolipoprotein E polymorphism on the response of plasma lipids to the ad libitum consumption of a high-carbohydrate diet compared with a high-monounsaturated fatty acid diet. <i>Metabolism: Clinical and Experimental</i> , <b>2003</b> , 52, 1454-9	12.7	21

122	The c.419-420insA in the MTP gene is associated with abetalipoproteinemia among French-Canadians. <i>Molecular Genetics and Metabolism</i> , <b>2004</b> , 81, 140-3	3.7	21
121	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. <i>Epigenetics</i> , <b>2016</b> , 11, 438-48	5.7	21
120	High-Dose DHA Has More Profound Effects on LDL-Related Features Than High-Dose EPA: The ComparED Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 2909-2917	5.6	20
119	Key intestinal genes involved in lipoprotein metabolism are downregulated in dyslipidemic men with insulin resistance. <i>Journal of Lipid Research</i> , <b>2014</b> , 55, 128-37	6.3	20
118	Effect of sitagliptin therapy on triglyceride-rich lipoprotein kinetics in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , <b>2014</b> , 16, 1223-9	6.7	20
117	PPARalpha L162V polymorphism alters the potential of n-3 fatty acids to increase lipoprotein lipase activity. <i>Molecular Nutrition and Food Research</i> , <b>2010</b> , 54, 543-50	5.9	20
116	Comparison of the impact of atorvastatin and simvastatin on apoA-I kinetics in men. <i>Atherosclerosis</i> , <b>2005</b> , 178, 157-63	3.1	20
115	High carbohydrate and high monounsaturated fatty acid diets similarly affect LDL electrophoretic characteristics in men who are losing weight. <i>Journal of Nutrition</i> , <b>2003</b> , 133, 3124-9	4.1	20
114	Fine mapping of low-density lipoprotein receptor gene by genetic linkage on chromosome 19p13.1-p13.3 and study of the founder effect of four French Canadian low-density lipoprotein receptor gene mutations. <i>Atherosclerosis</i> , <b>1999</b> , 143, 145-51	3.1	20
113	Dietary medium-chain triglyceride supplementation has no effect on apolipoprotein B-48 and apolipoprotein B-100 kinetics in insulin-resistant men. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 54-61	7	19
112	Cardiometabolic risk factors are influenced by Stearoyl-CoA Desaturase (SCD) -1 gene polymorphisms and n-3 polyunsaturated fatty acid supplementation. <i>Molecular Nutrition and Food Research</i> , <b>2014</b> , 58, 1079-86	5.9	19
111	Polymorphisms in Fatty Acid Desaturase (FADS) Gene Cluster: Effects on Glycemic Controls Following an Omega-3 Polyunsaturated Fatty Acids (PUFA) Supplementation. <i>Genes</i> , <b>2013</b> , 4, 485-98	4.2	19
110	Non-HDL cholesterol and apoB in dyslipidaemia. <i>Clinical Science</i> , <b>2008</b> , 114, 149-55	6.5	19
109	Changes in high-density lipoprotein-carried miRNA contribution to the plasmatic pool after consumption of dietary trans fat in healthy men. <i>Epigenomics</i> , <b>2017</b> , 9, 669-688	4.4	18
108	Effect of Mediterranean diet with and without weight loss on apolipoprotein B100 metabolism in men with metabolic syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 433-8	9.4	18
107	Plasma matrix metalloproteinase (MMP)-9 levels are reduced following low-calorie cranberry juice supplementation in men. <i>Journal of the American College of Nutrition</i> , <b>2009</b> , 28, 694-701	3.5	18
106	Plasma metabolism of apoB-containing lipoproteins in patients with hepatic lipase deficiency. <i>Atherosclerosis</i> , <b>2005</b> , 180, 355-66	3.1	18
105	Lipoprotein(a), Oxidized Phospholipids, and Aortic Valve Microcalcification Assessed by 18F-Sodium Fluoride Positron Emission Tomography and Computed Tomography. <i>CJC Open</i> , <b>2019</b> , 1, 131-140	2	17



104	High-density lipoprotein subpopulation profiles in lipoprotein lipase and hepatic lipase deficiency. <i>Atherosclerosis</i> , <b>2016</b> , 253, 7-14	3.1	17
103	Adding MUFA to a dietary portfolio of cholesterol-lowering foods reduces apoAI fractional catabolic rate in subjects with dyslipidaemia. <i>British Journal of Nutrition</i> , <b>2013</b> , 110, 426-36	3.6	17
102	Expression and Sequence Variants of Inflammatory Genes; Effects on Plasma Inflammation Biomarkers Following a 6-Week Supplementation with Fish Oil. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17, 375	6.3	17
101	Novel Genetic Loci Associated with the Plasma Triglyceride Response to an Omega-3 Fatty Acid Supplementation. <i>Journal of Nutrigenetics and Nutrigenomics</i> , <b>2016</b> , 9, 1-11		17
100	Fine mapping of genome-wide association study signals to identify genetic markers of the plasma triglyceride response to an omega-3 fatty acid supplementation. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 176-185	7	17
99	Polymorphisms in genes involved in fatty acid oxidation interact with dietary fat intakes to modulate the plasma TG response to a fish oil supplementation. <i>Nutrients</i> , <b>2014</b> , 6, 1145-63	6.7	16
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