

Benoît Lamarche

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

324
papers

13,857
citations

60
h-index

106
g-index

346
ext. papers

15,629
ext. citations

5.1
avg. IF

6.21
L-index

#	Paper	IF	Citations
324	Hyperinsulinemia as an independent risk factor for ischemic heart disease. <i>New England Journal of Medicine</i> , 1996 , 334, 952-7	59.2	1424
323	Assessing adiposity: a scientific statement from the American Heart Association. <i>Circulation</i> , 2011 , 124, 1996-2019	16.7	553
322	Total cholesterol/HDL cholesterol ratio vs LDL cholesterol/HDL cholesterol ratio as indices of ischemic heart disease risk in men: the Quebec Cardiovascular Study. <i>Archives of Internal Medicine</i> , 2001 , 161, 2685-92		328
321	Low-density lipoprotein subfractions and the long-term risk of ischemic heart disease in men: 13-year follow-up data from the QuÉbec Cardiovascular Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 553-9	9.4	327
320	Physicochemical properties of oat β -glucan influence its ability to reduce serum LDL cholesterol in humans: a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 723-32	7	286
319	Fasting insulin and apolipoprotein B levels and low-density lipoprotein particle size as risk factors for ischemic heart disease. <i>JAMA - Journal of the American Medical Association</i> , 1998 , 279, 1955-61	27.4	263
318	Type 2 diabetes without the atherogenic metabolic triad does not predict angiographically assessed coronary artery disease in women. <i>Diabetes Care</i> , 2008 , 31, 170-2	14.6	244
317	Effects of diet and physical activity on adiposity and body fat distribution: implications for the prevention of cardiovascular disease. <i>Nutrition Research Reviews</i> , 1993 , 6, 137-59	7	214
316	A reappraisal of the impact of dairy foods and milk fat on cardiovascular disease risk. <i>European Journal of Nutrition</i> , 2009 , 48, 191-203	5.2	185
315	Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. <i>Nutrition Reviews</i> , 2017 , 75, 307-326	6.4	183
314	Systematic Review of the Association between Dairy Product Consumption and Risk of Cardiovascular-Related Clinical Outcomes. <i>Advances in Nutrition</i> , 2016 , 7, 1026-1040	10	179
313	Triglyceride enrichment of HDL enhances in vivo metabolic clearance of HDL apo A-I in healthy men. <i>Journal of Clinical Investigation</i> , 1999 , 103, 1191-9	15.9	177
312	Effects of ruminant trans fatty acids on cardiovascular disease and cancer: a comprehensive review of epidemiological, clinical, and mechanistic studies. <i>Advances in Nutrition</i> , 2011 , 2, 332-54	10	176
311	Hypertriglyceridemic waist: a useful screening phenotype in preventive cardiology?. <i>Canadian Journal of Cardiology</i> , 2007 , 23 Suppl B, 23B-31B	3.8	163
310	Concordance/discordance between plasma apolipoprotein B levels and the cholesterol indexes of atherosclerotic risk. <i>American Journal of Cardiology</i> , 2003 , 91, 1173-7	3	162
309	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> , 2008 , 87, 593-9	7	150
308	Circulating levels of oxidative stress markers and endothelial adhesion molecules in men with abdominal obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 6454-9	5.6	150

307	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> , 2016 , 104, 280-7	7	142
306	HDL metabolism in hypertriglyceridemic states: an overview. <i>Clinica Chimica Acta</i> , 1999 , 286, 145-61	6.2	141
305	Effect of a dietary portfolio of cholesterol-lowering foods given at 2 levels of intensity of dietary advice on serum lipids in hyperlipidemia: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 831-9	27.4	131
304	Hyperinsulinemia is associated with increased production rate of intestinal apolipoprotein B-48-containing lipoproteins in humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 1357-63	9.4	131
303	Effect of different forms of dietary hydrogenated fats on LDL particle size. <i>American Journal of Clinical Nutrition</i> , 2003 , 78, 370-5	7	116
302	Reduced HDL particle size as an additional feature of the atherogenic dyslipidemia of abdominal obesity. <i>Journal of Lipid Research</i> , 2001 , 42, 2007-2014	6.3	116
301	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> , 2005 , 54, 856-61	12.7	113
300	Influence of hydrogenated fat and butter on CVD risk factors: remnant-like particles, glucose and insulin, blood pressure and C-reactive protein. <i>Atherosclerosis</i> , 2003 , 171, 97-107	3.1	113
299	Plasma free fatty acid levels and the risk of ischemic heart disease in men: prospective results from the Québec Cardiovascular Study. <i>Atherosclerosis</i> , 2002 , 160, 377-84	3.1	113
298	Postprandial variations of plasma inflammatory markers in abdominally obese men. <i>Obesity</i> , 2006 , 14, 1747-54	8	109
297	Validity and reproducibility of an interviewer-administered food frequency questionnaire for healthy French-Canadian men and women. <i>Nutrition Journal</i> , 2004 , 3, 13	4.3	109
296	Effect of a nutritional intervention promoting the Mediterranean food pattern on plasma lipids, lipoproteins and body weight in healthy French-Canadian women. <i>Atherosclerosis</i> , 2003 , 170, 115-24	3.1	108
295	Insulin resistance syndrome, body mass index and the risk of ischemic heart disease. <i>Cmaj</i> , 2005 , 172, 1301-5	3.5	108
294	Effect of the Mediterranean diet with and without weight loss on markers of inflammation in men with metabolic syndrome. <i>Obesity</i> , 2013 , 21, 51-7	8	107
293	Triglycerides and HDL-cholesterol as risk factors for ischemic heart disease. Results from the Québec cardiovascular study. <i>Atherosclerosis</i> , 1996 , 119, 235-45	3.1	107
292	Flaxseed on cardiovascular disease markers in healthy menopausal women: a randomized, double-blind, placebo-controlled trial. <i>Nutrition</i> , 2008 , 24, 23-30	4.8	104
291	Is lipoprotein(a) an independent risk factor for ischemic heart disease in men? The Quebec Cardiovascular Study. <i>Journal of the American College of Cardiology</i> , 1998 , 31, 519-25	15.1	102
290	Acute enhancement of insulin secretion by FFA in humans is lost with prolonged FFA elevation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999 , 276, E1055-66	6	100

289	Abdominal obesity and its metabolic complications: implications for the risk of ischaemic heart disease. <i>Coronary Artery Disease</i> , 1998 , 9, 473-81	1.4	99
288	Favourable impact of low-calorie cranberry juice consumption on plasma HDL-cholesterol concentrations in men. <i>British Journal of Nutrition</i> , 2006 , 96, 357-64	3.6	98
287	Postprandial hyperlipidemia: another correlate of the "hypertriglyceridemic waist" phenotype in men. <i>Atherosclerosis</i> , 2003 , 171, 327-36	3.1	97
286	ABCA1 gene promoter DNA methylation is associated with HDL particle profile and coronary artery disease in familial hypercholesterolemia. <i>Epigenetics</i> , 2012 , 7, 464-72	5.7	95
285	Is body fat loss a determinant factor in the improvement of carbohydrate and lipid metabolism following aerobic exercise training in obese women?. <i>Metabolism: Clinical and Experimental</i> , 1992 , 41, 1249-56	12.7	92
284	Evidence of increased secretion of apolipoprotein B-48-containing lipoproteins in subjects with type 2 diabetes. <i>Journal of Lipid Research</i> , 2007 , 48, 1336-42	6.3	91
283	Both intestinal and hepatic lipoprotein production are stimulated by an acute elevation of plasma free fatty acids in humans. <i>Circulation</i> , 2008 , 117, 2369-76	16.7	88
282	The evolving definitions and increasing prevalence of the metabolic syndrome. <i>Applied Physiology, Nutrition and Metabolism</i> , 2007 , 32, 23-32	3	87
281	Comprehensive Review of the Impact of Dairy Foods and Dairy Fat on Cardiometabolic Risk. <i>Advances in Nutrition</i> , 2016 , 7, 1041-1051	10	85
280	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> , 2014 , 63, 1141-8	12.7	85
279	Impact of Bifidobacterium animalis subsp. lactis BB-12 and Lactobacillus acidophilus LA-5-containing yoghurt, on fecal bacterial counts of healthy adults. <i>International Journal of Food Microbiology</i> , 2011 , 149, 50-7	5.8	84
278	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> , 2013 , 97, 706-17	7	81
277	Low-calorie cranberry juice supplementation reduces plasma oxidized LDL and cell adhesion molecule concentrations in men. <i>British Journal of Nutrition</i> , 2008 , 99, 352-9	3.6	79
276	Dietary vaccenic acid has antiatherogenic effects in LDLr ^{-/-} mice. <i>Journal of Nutrition</i> , 2010 , 140, 18-24	4.1	78
275	WHO draft guidelines on dietary saturated and trans fatty acids: time for a new approach?. <i>BMJ, The</i> , 2019 , 366, l4137	5.9	76
274	Hypertriglyceridemic waist: a simple clinical phenotype associated with coronary artery disease in women. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 56-64	12.7	75
273	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> , 2005 , 82, 309-19	7	73
272	Atorvastatin increases intestinal expression of NPC1L1 in hyperlipidemic men. <i>Journal of Lipid Research</i> , 2011 , 52, 558-65	6.3	72

271	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> , 2006 , 26, 1101-6	9.4	72
270	The hypertriglyceridemic waist phenotype versus the National Cholesterol Education Program-Adult Treatment Panel III and International Diabetes Federation clinical criteria to identify high-risk men with an altered cardiometabolic risk profile. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 1422-30	12.7	70
269	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> , 2014 , 100, 88-97	7	67
268	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> , 2011 , 36, 913-9	3	64
267	Sex differences in postprandial plasma tumor necrosis factor-alpha, interleukin-6, and C-reactive protein concentrations. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 1593-601	12.7	63
266	Effects of ezetimibe and simvastatin on apolipoprotein B metabolism in males with mixed hyperlipidemia. <i>Journal of Lipid Research</i> , 2009 , 50, 1463-71	6.3	62
265	Validation of a French-Canadian adaptation of the Intuitive Eating Scale-2 for the adult population. <i>Appetite</i> , 2016 , 105, 37-45	4.5	61
264	Inflammatory markers and long-term risk of ischemic heart disease in men A 13-year follow-up of the Quebec Cardiovascular Study. <i>Atherosclerosis</i> , 2005 , 182, 315-21	3.1	58
263	Consumption of a functional oil rich in phytosterols and medium-chain triglyceride oil improves plasma lipid profiles in men. <i>Journal of Nutrition</i> , 2003 , 133, 1815-20	4.1	56
262	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> , 2017 , 105, 800-809	7	54
261	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> , 2012 , 107, 705-11	3.6	53
260	Association of fibrinogen and lipoprotein(a) as a coronary heart disease risk factor in men (The Quebec Cardiovascular Study). <i>American Journal of Cardiology</i> , 2002 , 89, 662-6	3	53
259	Role of isoflavones in the hypocholesterolemic effect of soy. <i>Nutrition Reviews</i> , 2003 , 61, 189-203	6.4	53
258	Apolipoprotein-B, low-density lipoprotein cholesterol, and the long-term risk of coronary heart disease in men. <i>American Journal of Cardiology</i> , 2006 , 97, 997-1001	3	52
257	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. <i>European Heart Journal</i> , 2019 , 40, 621-631	9.5	52
256	Effects of canola and high-oleic-acid canola oils on abdominal fat mass in individuals with central obesity. <i>Obesity</i> , 2016 , 24, 2261-2268	8	51
255	A new method for HDL particle sizing by polyacrylamide gradient gel electrophoresis using whole plasma. <i>Journal of Lipid Research</i> , 2001 , 42, 1331-1334	6.3	51
254	Is there a linear relationship between the dose of ruminant trans-fatty acids and cardiovascular risk markers in healthy subjects: results from a systematic review and meta-regression of randomised clinical trials. <i>British Journal of Nutrition</i> , 2014 , 112, 1914-22	3.6	49

253	Endothelial lipase is associated with inflammation in humans. <i>Journal of Lipid Research</i> , 2006 , 47, 2808-13	3.3	49
252	Hypertriglyceridemic hyperapoB in type 2 diabetes. <i>Diabetes Care</i> , 2002 , 25, 579-82	14.6	49
251	Intermittent claudication: From its risk factors to its long-term prognosis in men. The Quebec Cardiovascular Study. <i>Canadian Journal of Cardiology</i> , 2010 , 26, 17-21	3.8	48
250	Development of a Web-Based 24-h Dietary Recall for a French-Canadian Population. <i>Nutrients</i> , 2016 , 8, 1-10	6.7	48
249	Moderate alcohol consumption is more cardioprotective in men with the metabolic syndrome. <i>Journal of Nutrition</i> , 2006 , 136, 3027-32	4.1	47
248	Contribution of visceral adiposity to the exaggerated postprandial lipemia of men with impaired glucose tolerance. <i>Diabetes Care</i> , 2003 , 26, 3303-9	14.6	46
247	Validation of a newly automated web-based 24-hour dietary recall using fully controlled feeding studies. <i>BMC Nutrition</i> , 2017 , 3, 34	2.5	45
246	Epipolymorphisms within lipoprotein genes contribute independently to plasma lipid levels in familial hypercholesterolemia. <i>Epigenetics</i> , 2014 , 9, 718-29	5.7	45
245	Adding monounsaturated fatty acids to a dietary portfolio of cholesterol-lowering foods in hypercholesterolemia. <i>Cmaj</i> , 2010 , 182, 1961-7	3.5	45
244	Combined effects of a dietary portfolio of plant sterols, vegetable protein, viscous fibre and almonds on LDL particle size. <i>British Journal of Nutrition</i> , 2004 , 92, 657-63	3.6	45
243	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> , 2005 , 81, 523-30	7	45
242	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> , 2008 , 57, 246-54	12.7	44
241	Evidence that cranberry juice may improve augmentation index in overweight men. <i>Nutrition Research</i> , 2013 , 33, 41-9	4	43
240	Discordance analysis and the Gordian Knot of LDL and non-HDL cholesterol versus apoB. <i>Current Opinion in Lipidology</i> , 2014 , 25, 461-7	4.4	43
239	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> , 2003 , 44, 1902-8	6.3	43
238	HDL particle size: a marker of the gender difference in the metabolic risk profile. <i>Atherosclerosis</i> , 2002 , 160, 399-406	3.1	42
237	Effect of buttermilk consumption on blood pressure in moderately hypercholesterolemic men and women. <i>Nutrition</i> , 2014 , 30, 116-9	4.8	39
236	Epigenome-wide analysis in familial hypercholesterolemia identified new loci associated with high-density lipoprotein cholesterol concentration. <i>Epigenomics</i> , 2012 , 4, 623-39	4.4	39

235	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> , 2004 , 45, 866-72	6.3	39
234	High-oleic canola oil consumption enriches LDL particle cholesteryl oleate content and reduces LDL proteoglycan binding in humans. <i>Atherosclerosis</i> , 2015 , 238, 231-8	3.1	38
233	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> , 2008 , 57, 380-6	12.7	38
232	Review of the effect of dairy products on non-lipid risk factors for cardiovascular disease. <i>Journal of the American College of Nutrition</i> , 2008 , 27, 741S-6S	3.5	38
231	The metabolic syndrome: definitions, prevalence and management. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2008 , 1, 100-8		38
230	Soy protein favorably affects LDL size independently of isoflavones in hypercholesterolemic men and women. <i>Journal of Nutrition</i> , 2004 , 134, 574-9	4.1	38
229	Apolipoprotein C-III isoforms: kinetics and relative implication in lipid metabolism. <i>Journal of Lipid Research</i> , 2006 , 47, 1212-8	6.3	37
228	Impact of postprandial variation in triglyceridemia on low-density lipoprotein particle size. <i>Metabolism: Clinical and Experimental</i> , 2003 , 52, 1379-86	12.7	37
227	Visceral obesity attenuates the effect of the hepatic lipase -514C>T polymorphism on plasma HDL-cholesterol levels in French-Canadian men. <i>Molecular Genetics and Metabolism</i> , 2003 , 78, 31-6	3.7	37
226	Evaluation of iTRAQ and SWATH-MS for the Quantification of Proteins Associated with Insulin Resistance in Human Duodenal Biopsy Samples. <i>PLoS ONE</i> , 2015 , 10, e0125934	3.7	37
225	Recommended dairy product intake modulates circulating fatty acid profile in healthy adults: a multi-centre cross-over study. <i>British Journal of Nutrition</i> , 2015 , 113, 435-44	3.6	36
224	Does Milk Consumption Contribute to Cardiometabolic Health and Overall Diet Quality?. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 1026-32	3.8	36
223	Assessing risk prediction models using individual participant data from multiple studies. <i>American Journal of Epidemiology</i> , 2014 , 179, 621-32	3.8	36
222	Bioactive oat β -glucan reduces LDL cholesterol in Caucasians and non-Caucasians. <i>Nutrition Journal</i> , 2011 , 10, 130	4.3	36
221	Impact of milk consumption on cardiometabolic risk in postmenopausal women with abdominal obesity. <i>Nutrition Journal</i> , 2015 , 14, 12	4.3	35
220	Evidence for a major quantitative trait locus on chromosome 17q21 affecting low-density lipoprotein peak particle diameter. <i>Circulation</i> , 2003 , 107, 2361-8	16.7	35
219	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> , 2012 , 95, 318-25	7	34
218	A nutritional intervention promoting a Mediterranean food pattern does not affect total daily dietary cost in North American women in free-living conditions. <i>Journal of Nutrition</i> , 2008 , 138, 54-9	4.1	34

217	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> , 2017 , 120, 8-14	2.8	33
216	Evidence that hepatic lipase deficiency in humans is not associated with proatherogenic changes in HDL composition and metabolism. <i>Journal of Lipid Research</i> , 2004 , 45, 1528-37	6.3	33
215	Distribution of LDL particle size in a population-based sample of children and adolescents and relationship with other cardiovascular risk factors. <i>Clinical Chemistry</i> , 2005 , 51, 1192-200	5.5	33
214	Influence of triglyceride concentration on the relationship between lipoprotein cholesterol and apolipoprotein B and A-I levels. <i>Metabolism: Clinical and Experimental</i> , 2000 , 49, 53-61	12.7	33
213	Changes in diet quality and food security among adults during the COVID-19-related early lockdown: results from NutriQuBec. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 984-992	7	33
212	Carotenoids as biomarkers of fruit and vegetable intake in men and women. <i>British Journal of Nutrition</i> , 2016 , 116, 1206-1215	3.6	32
211	Dairy product consumption has no impact on biomarkers of inflammation among men and women with low-grade systemic inflammation. <i>Journal of Nutrition</i> , 2014 , 144, 1760-7	4.1	32
210	Lipid and lipoprotein abnormalities in acute lymphoblastic leukemia survivors. <i>Journal of Lipid Research</i> , 2017 , 58, 982-993	6.3	31
209	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). <i>Trials</i> , 2014 , 15, 136	2.8	31
208	Effect of short-term low- and high-fat diets on low-density lipoprotein particle size in normolipidemic subjects. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 76-83	12.7	31
207	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> , 2019 , 149, 471-478	4.1	31
206	ADRB3 gene promoter DNA methylation in blood and visceral adipose tissue is associated with metabolic disturbances in men. <i>Epigenomics</i> , 2014 , 6, 33-43	4.4	30
205	Improvements in LDL particle size and distribution by short-term alternate day modified fasting in obese adults. <i>British Journal of Nutrition</i> , 2011 , 105, 580-3	3.6	29
204	Visceral adiposity and endothelial lipase. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 3538-43	3.4	29
203	Effects of a healthy meal course on spontaneous energy intake, satiety and palatability. <i>British Journal of Nutrition</i> , 2007 , 97, 584-90	3.6	29
202	Assessing the relative validity of a new, web-based, self-administered 24 h dietary recall in a French-Canadian population. <i>Public Health Nutrition</i> , 2018 , 21, 2744-2752	3.3	28
201	Relationship between cholesteryl ester transfer protein and LDL heterogeneity in familial hypercholesterolemia. <i>Journal of Lipid Research</i> , 2004 , 45, 1077-83	6.3	28
200	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> , 2013 , 98, 32-41	7	27

199	Association between trans-fatty acids in erythrocytes and pro-atherogenic lipid profiles among Canadian Inuit of Nunavik: possible influences of sex and age. <i>British Journal of Nutrition</i> , 2009 , 102, 766-776	3.6	27
198	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> , 2004 , 45, 2331-8	6.3	27
197	Changes in dairy product consumption and risk of type 2 diabetes: results from 3 large prospective cohorts of US men and women. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1201-1212	7	25
196	Ezetimibe and bile acid sequestrants: impact on lipoprotein metabolism and beyond. <i>Current Opinion in Lipidology</i> , 2013 , 24, 227-32	4.4	25
195	Association of heterozygous familial hypercholesterolemia with smaller HDL particle size. <i>Atherosclerosis</i> , 2007 , 190, 429-35	3.1	25
194	Inflammatory gene expression in whole blood cells after EPA vs. DHA supplementation: Results from the ComparED study. <i>Atherosclerosis</i> , 2017 , 257, 116-122	3.1	24
193	Dietary fatty acids, dietary patterns, and lipoprotein metabolism. <i>Current Opinion in Lipidology</i> , 2015 , 26, 42-7	4.4	24
192	Effect of the Mediterranean diet on plasma adipokine concentrations in men with metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 1803-10	12.7	24
191	Prostatic and dietary omega-3 fatty acids and prostate cancer progression during active surveillance. <i>Cancer Prevention Research</i> , 2014 , 7, 766-76	3.2	24
190	Dissociation between the insulin-sensitizing effect of rosiglitazone and its effect on hepatic and intestinal lipoprotein production. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1722-9	5.6	24
189	Variations in body composition and plasma lipids in response to a high-carbohydrate diet. <i>Obesity</i> , 2003 , 11, 978-86		24
188	Characterization of a novel mutation causing hepatic lipase deficiency among French Canadians. <i>Journal of Lipid Research</i> , 2003 , 44, 1508-14	6.3	24
187	A nutritional intervention promoting the Mediterranean food pattern is associated with a decrease in circulating oxidized LDL particles in healthy women from the QuÉbec City metropolitan area. <i>Journal of Nutrition</i> , 2005 , 135, 410-5	4.1	24
186	Does correction of the friedewald formula using lipoprotein(a) change our estimation of ischemic heart disease risk? The Quebec Cardiovascular Study. <i>Atherosclerosis</i> , 2002 , 163, 261-7	3.1	24
185	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> , 2018 , 148, 379-388	4.1	23
184	Endothelial lipase and the metabolic syndrome. <i>Current Opinion in Lipidology</i> , 2007 , 18, 298-303	4.4	23
183	Heterozygous familial hypercholesterolemia in children: low-density lipoprotein receptor mutational analysis and variation in the expression of plasma lipoprotein-lipid concentrations. <i>Atherosclerosis</i> , 1996 , 126, 163-71	3.1	23
182	Interactions between dietary oil treatments and genetic variants modulate fatty acid ethanolamides in plasma and body weight composition. <i>British Journal of Nutrition</i> , 2016 , 115, 1012-23	3.6	23

181	Differential impact of the cheese matrix on the postprandial lipid response: a randomized, crossover, controlled trial. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 1358-1365	7	22
180	Sex differences in the impact of the Mediterranean diet on systemic inflammation. <i>Nutrition Journal</i> , 2015 , 14, 46	4.3	22
179	Impact of dairy consumption on essential hypertension: a clinical study. <i>Nutrition Journal</i> , 2014 , 13, 83	4.3	22
178	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> , 2004 , 172, 367-73	3.1	22
177	It is time to revisit current dietary recommendations for saturated fat. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014 , 39, 1409-11	3	21
176	Targeting Overconsumption of Sugar-Sweetened Beverages vs. Overall Poor Diet Quality for Cardiometabolic Diseases Risk Prevention: Place Your Bets!. <i>Nutrients</i> , 2017 , 9,	6.7	21
175	Effects of peroxisome proliferator-activated receptors, dietary fat intakes and gene-diet interactions on peak particle diameters of low-density lipoproteins. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2011 , 4, 36-48		21
174	Effect of plasma C-reactive protein levels in modulating the risk of coronary heart disease associated with small, dense, low-density lipoproteins in men (The Quebec Cardiovascular Study). <i>American Journal of Cardiology</i> , 2003 , 91, 555-8	3	21
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169	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> , 2018 , 103, 2909-2917	5.6	20
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162	Evaluation of Sports Nutrition Knowledge and Recommendations Among High School Coaches. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2015 , 25, 326-34	4.4	19
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159	Poor Adherence to Dietary Guidelines Among French-Speaking Adults in the Province of Quebec, Canada: The PREDISE Study. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1665-1673	3.8	19
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155	Phosphoinositide cycle gene polymorphisms affect the plasma lipid profile in the Quebec Family Study. <i>Molecular Genetics and Metabolism</i> , 2009 , 97, 149-54	3.7	18
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153	Plasma metabolism of apoB-containing lipoproteins in patients with hepatic lipase deficiency. <i>Atherosclerosis</i> , 2005 , 180, 355-66	3.1	18
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148	Relative validity of a web-based, self-administered, 24-h dietary recall to evaluate adherence to Canadian dietary guidelines. <i>Nutrition</i> , 2019 , 57, 252-256	4.8	16
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139	Detection of a major gene effect for LDL peak particle diameter and association with apolipoprotein H gene haplotype. <i>Atherosclerosis</i> , 2005 , 182, 231-9	3.1	14
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28	Mediterranean Diet and Cardiovascular Disease. <i>Current Nutrition and Food Science</i> , 2006 , 2, 265-273	0.7	1
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