

Benoît Lamarche

List of Publications by Year in Descending Order

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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	Development of the Healthy Eating Food Index (HEFI)-2019 measuring adherence to Canada's Food Guide 2019 recommendations on healthy food choices.. <i>Applied Physiology, Nutrition and Metabolism</i> , 2022 ,	3	3
323	Evaluation of the Healthy Eating Food Index (HEFI)-2019 measuring adherence to Canada's Food Guide 2019 recommendations on healthy food choices.. <i>Applied Physiology, Nutrition and Metabolism</i> , 2022 ,	3	2
322	Validation of an automated self-administered 24-hour dietary recall web application against urinary recovery biomarkers in a sample of French-speaking adults of the province of Québec, Canada.. <i>Applied Physiology, Nutrition and Metabolism</i> , 2022 , 1-10	3	
321	Nutrigenetics, omega-3 and plasma lipids/lipoproteins/apolipoproteins with evidence evaluation using the GRADE approach: a systematic review.. <i>BMJ Open</i> , 2022 , 12, e054417	3	2
320	Are Machine Learning Algorithms More Accurate in Predicting Vegetable and Fruit Consumption Than Traditional Statistical Models? An Exploratory Analysis.. <i>Frontiers in Nutrition</i> , 2022 , 9, 740898	6.2	1
319	A combination of single nucleotide polymorphisms is associated with the interindividual variability in the blood lipid response to dietary fatty acid consumption in a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 564-577	7	2
318	Polymorphisms in the stearoyl-CoA desaturase gene modify blood glucose response to dietary oils varying in MUFA content in adults with obesity. <i>British Journal of Nutrition</i> , 2021 , 1-10	3.6	1
317	Targeting Diet Quality at the Workplace: Influence on Cardiometabolic Risk. <i>Nutrients</i> , 2021 , 13,	6.7	2
316	A food-level substitution analysis assessing the impact of replacing regular-fat dairy with lower fat dairy on saturated fat intake at a population level in Canada. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1830-1836	7	0
315	Associations Between Nutrition Knowledge and Overall Diet Quality: The Moderating Role of Sociodemographic Characteristics-Results From the PREDISE Study. <i>American Journal of Health Promotion</i> , 2021 , 35, 38-47	2.5	2
314	Comparing the Effects of Docosahexaenoic and Eicosapentaenoic Acids on Inflammation Markers Using Pairwise and Network Meta-Analyses of Randomized Controlled Trials. <i>Advances in Nutrition</i> , 2021 , 12, 128-140	10	11
313	Liking for foods high in salt and fat is associated with a lower diet quality but liking for foods high in sugar is not [Results from the PREDISE study. <i>Food Quality and Preference</i> , 2021 , 88, 104073	5.8	
312	Reply to J Morze and L Schwingshackl. <i>Advances in Nutrition</i> , 2021 , 12, 278-279	10	
311	Dairy foods and the risk of type 2 diabetes: getting the "fats" straight?. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 495-496	7	0
310	Associations of Intake of Free and Naturally Occurring Sugars from Solid Foods and Drinks with Cardiometabolic Risk Factors in a Quebec Adult Population: The PREDISE (PRÉdicteurs Individuels, Sociaux et Environnementaux) Study. <i>Journal of Nutrition</i> , 2021 , 151, 1561-1571	4.1	2
309	Protein supplementation during an energy-restricted diet induces visceral fat loss and gut microbiota amino acid metabolism activation: a randomized trial. <i>Scientific Reports</i> , 2021 , 11, 15620	4.9	1
308	Artificial intelligence in nutrition research: perspectives on current and future applications. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021 , 1-8	3	1

307	Challenges in the design, interpretation, and reporting of randomized controlled clinical studies on the health effects of whole foods. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021 , 46, 1152-1158	3	1
306	A Rapid Review of Territorialized Food Systems and Their Impacts on Human Health, Food Security, and the Environment. <i>Nutrients</i> , 2021 , 13,	6.7	2
305	Individuals with self-determined motivation for eating have better overall diet quality: Results from the PREDISE study. <i>Appetite</i> , 2021 , 165, 105426	4.5	0
304	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
303	Dietary Saturated Fats from Different Food Sources Show Variable Associations with the 2015 Healthy Eating Index in the Canadian Population. <i>Journal of Nutrition</i> , 2020 , 150, 3288-3295	4.1	2
302	Genetic risk prediction of the plasma triglyceride response to independent supplementations with eicosapentaenoic and docosahexaenoic acids: the ComparED Study. <i>Genes and Nutrition</i> , 2020 , 15, 10	4.3	4
301	A cross-sectional survey examining motivation and beliefs to participating in a web-based prospective cohort study on nutrition and health among individuals with a low socioeconomic status. <i>BMC Public Health</i> , 2020 , 20, 348	4.1	4
300	Do pregnant women eat healthier than non-pregnant women of childbearing age?. <i>International Journal of Food Sciences and Nutrition</i> , 2020 , 71, 757-768	3.7	2
299	NutriQuBec: a unique web-based prospective cohort study to monitor the population's eating and other lifestyle behaviours in the province of QuBec. <i>BMJ Open</i> , 2020 , 10, e039889	3	1
298	Integrative Network Analysis of Multi-Omics Data in the Link between Plasma Carotenoid Concentrations and Lipid Profile. <i>Lifestyle Genomics</i> , 2020 , 13, 11-19	2	2
297	Prevention of Potential Adverse Metabolic Effects of a Supplementation with Omega-3 Fatty Acids Using a Genetic Score Approach. <i>Lifestyle Genomics</i> , 2020 , 13, 32-42	2	3
296	Associations among eating behaviour traits, diet quality and food labelling: a mediation model. <i>Public Health Nutrition</i> , 2020 , 23, 631-641	3.3	3
295	Individual Response to Standardized Exercise: Total and Abdominal Adipose Tissue. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 490-497	1.2	4
294	Omega-3 fatty acids: new insights into the impact of eicosapentaenoic and docosahexaenoic acids on lipid and lipoprotein metabolism. <i>Current Opinion in Lipidology</i> , 2020 , 31, 38-39	4.4	1
293	Visceral adiposity and liver fat as mediators of the association between cardiorespiratory fitness and plasma glucose-insulin homeostasis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 , 319, E548-E556	6	6
292	Diet Quality, Saturated Fat and Metabolic Syndrome. <i>Nutrients</i> , 2020 , 12,	6.7	2
291	Dietary fatty acid intake and gut microbiota determine circulating endocannabinoidome signaling beyond the effect of body fat. <i>Scientific Reports</i> , 2020 , 10, 15975	4.9	19
290	Differences in Population-Based Dietary Intake Estimates Obtained From an Interviewer-Administered and a Self-Administered Web-Based 24-h Recall. <i>Frontiers in Nutrition</i> , 2020 , 7, 137	6.2	6

289	Effects of regular-fat and low-fat dairy consumption on daytime ambulatory blood pressure and other cardiometabolic risk factors: a randomized controlled feeding trial. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 42-51	7	9
288	Consumption and Sources of Saturated Fatty Acids According to the 2019 Canada Food Guide: Data from the 2015 Canadian Community Health Survey. <i>Nutrients</i> , 2019 , 11,	6.7	9
287	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
286	Network Analysis of the Potential Role of DNA Methylation in the Relationship between Plasma Carotenoids and Lipid Profile. <i>Nutrients</i> , 2019 , 11,	6.7	8
285	Weighted gene co-expression network analysis to explain the relationship between plasma total carotenoids and lipid profile. <i>Genes and Nutrition</i> , 2019 , 14, 16	4.3	7
284	Examining the Advantages of Using Multiple Web-Based Dietary Assessment Instruments to Measure Population Dietary Intake: The PREDISE Study. <i>Current Developments in Nutrition</i> , 2019 , 3, nzz014	9.4	2
283	Comparing the serum TAG response to high-dose supplementation of either DHA or EPA among individuals with increased cardiovascular risk: the ComparED study. <i>British Journal of Nutrition</i> , 2019 , 121, 1223-1234	3.6	8
282	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
281	Assessing the impact of the diet on cardiometabolic outcomes: are multiple measurements post-intervention necessary?. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1546-1550	5.2	
280	Development and validation of a Brief Diet Quality Assessment Tool in the French-speaking adults from Quebec. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 61	8.4	2
279	Omega-3 Fatty Acids Survey in Men under Active Surveillance for Prostate Cancer: from Intake to Prostate Tissue Level. <i>Nutrients</i> , 2019 , 11,	6.7	7
278	Common Variants in Lipid Metabolism-Related Genes Associate with Fat Mass Changes in Response to Dietary Monounsaturated Fatty Acids in Adults with Abdominal Obesity. <i>Journal of Nutrition</i> , 2019 , 149, 1749-1756	4.1	5
277	Is the Canadian Healthy Eating Index 2007 an Appropriate Diet Indicator of Metabolic Health? Insights from Dietary Pattern Analysis in the PREDISE Study. <i>Nutrients</i> , 2019 , 11,	6.7	7
276	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
275	Consumption of low nutritive value foods and cardiometabolic risk factors among French-speaking adults from Quebec, Canada: the PREDISE study. <i>Nutrition Journal</i> , 2019 , 18, 49	4.3	7
274	Beliefs Related to Participation in a Large Web-Based Prospective Survey on Diet and Health Among Individuals With a Low Socioeconomic Status: Qualitative Study. <i>JMIR Formative Research</i> , 2019 , 3, e13854	2.5	7
273	159-OR: Changes in Dairy Product Consumption and Risk of Type 2 Diabetes among U.S. Men and Women. <i>Diabetes</i> , 2019 , 68, 159-OR	0.9	
272	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

271	Determinants of coaches' intentions to provide different recommendations on sports nutrition to their athletes. <i>Journal of the International Society of Sports Nutrition</i> , 2019 , 16, 57	4.5	1
270	Intakes of Total, Free, and Naturally Occurring Sugars in the French-Speaking Adult Population of the Province of Québec, Canada: The PREDISE Study. <i>Nutrients</i> , 2019 , 11,	6.7	4
269	Social Support, but Not Perceived Food Environment, Is Associated with Diet Quality in French-Speaking Canadians from the PREDISE Study. <i>Nutrients</i> , 2019 , 11,	6.7	7
268	Are French Canadians able to accurately self-rate the quality of their diet? Insights from the PREDISE study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019 , 44, 293-300	3	7
267	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
266	Correlates of the difference in plasma carotenoid concentrations between men and women. <i>British Journal of Nutrition</i> , 2019 , 121, 172-181	3.6	10
265	Individual Variability in Waist Circumference and Body Weight in Response to Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 315-322	1.2	14
264	Reply to Lucas and Willett-A Score Derived From the Canadian Food Guide for Assessing Diet Quality: A Risky Illusion?. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 545.e7	3.8	1
263	Familial resemblances in human plasma metabolites are attributable to both genetic and common environmental effects. <i>Nutrition Research</i> , 2019 , 61, 22-30	4	9
262	High serum triglyceride concentrations in patients with homozygous familial hypercholesterolemia attenuate the efficacy of lipoprotein apheresis by dextran sulfate adsorption. <i>Atherosclerosis</i> , 2018 , 270, 26-32	3.1	1
261	Saturated Fats from Butter but Not from Cheese Increase HDL-Mediated Cholesterol Efflux Capacity from J774 Macrophages in Men and Women with Abdominal Obesity. <i>Journal of Nutrition</i> , 2018 , 148, 573-580	4.1	9
260	Substitution of dietary ω 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. <i>American Journal of Clinical Nutrition</i> , 2018 , 107, 26-34	7	15
259	Familial resemblances in human whole blood transcriptome. <i>BMC Genomics</i> , 2018 , 19, 300	4.5	4
258	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
257	Impact of lipoprotein apheresis with dextran-sulfate adsorption on the expression of genes involved in cardiovascular health in the blood of patients with homozygous familial hypercholesterolemia. <i>Journal of Clinical Apheresis</i> , 2018 , 33, 104-107	3.2	1
256	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
255	Differential associations between plasma concentrations of insulin and glucose and intestinal expression of key genes involved in chylomicron metabolism. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, G177-G184	5.1	4
254	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

253	Diets Low in Saturated Fat with Different Unsaturated Fatty Acid Profiles Similarly Increase Serum-Mediated Cholesterol Efflux from THP-1 Macrophages in a Population with or at Risk for Metabolic Syndrome: The Canola Oil Multicenter Intervention Trial. <i>Journal of Nutrition</i> , 2018 , 148, 721-728	4.1	7
252	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
251	Separate Effects of Exercise Amount and Intensity on Adipose Tissue and Skeletal Muscle Mass in Adults with Abdominal Obesity. <i>Obesity</i> , 2018 , 26, 1696-1703	8	13
250	Genetic and Common Environmental Contributions to Familial Resemblances in Plasma Carotenoid Concentrations in Healthy Families. <i>Nutrients</i> , 2018 , 10,	6.7	6
249	Comparing Interviewer-Administered and Web-Based Food Frequency Questionnaires to Predict Energy Requirements in Adults. <i>Nutrients</i> , 2018 , 10,	6.7	7
248	Development and validation of a dietary screener for carbohydrate intake in endurance athletes. <i>Journal of the International Society of Sports Nutrition</i> , 2018 , 15, 44	4.5	1
247	Nuts as a replacement for carbohydrates in the diabetic diet: a reanalysis of a randomised controlled trial. <i>Diabetologia</i> , 2018 , 61, 1734-1747	10.3	15
246	Social support for healthy eating: development and validation of a questionnaire for the French-Canadian population. <i>Public Health Nutrition</i> , 2018 , 21, 2360-2366	3.3	5
245	Plasma PCSK9 correlates with apoB-48-containing triglyceride-rich lipoprotein production in men with insulin resistance. <i>Journal of Lipid Research</i> , 2018 , 59, 1501-1509	6.3	4
244	The combination of single nucleotide polymorphisms rs6720173 (ABCG5), rs3808607 (CYP7A1), and rs760241 (DHCR7) is associated with differing serum cholesterol responses to dairy consumption. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 1090-1093	3	8
243	C-reactive protein levels are inversely correlated with the apolipoprotein B-48-containing triglyceride-rich lipoprotein production rate in insulin resistant men. <i>Metabolism: Clinical and Experimental</i> , 2017 , 68, 163-172	12.7	4
242	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
241	Lipid and lipoprotein abnormalities in acute lymphoblastic leukemia survivors. <i>Journal of Lipid Research</i> , 2017 , 58, 982-993	6.3	31
240	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
239	Reply to "Discussion of "Dietary assessment is a critical element of health research - Perspective from the Partnership for Advancing Nutritional and Dietary Assessment in Canada"- Misrepresentations distort the scientific record". <i>Applied Physiology, Nutrition and Metabolism</i> , 2017 , 42, 85	3	
238	Changes in high-density lipoprotein-carried miRNA contribution to the plasmatic pool after consumption of dietary trans fat in healthy men. <i>Epigenomics</i> , 2017 , 9, 669-688	4.4	18
237	LDL particle number and size and cardiovascular risk: anything new under the sun?. <i>Current Opinion in Lipidology</i> , 2017 , 28, 261-266	4.4	15
236	Evaluation of a Theory-Based Intervention Aimed at Reducing Intention to Use Restrictive Dietary Behaviors Among Adolescent Female Athletes. <i>Journal of Nutrition Education and Behavior</i> , 2017 , 49, 497-504.e1	2	12

235	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
234	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
233	Development and validation of the Perceived Food Environment Questionnaire in a French-Canadian population. <i>Public Health Nutrition</i> , 2017 , 20, 1914-1920	3.3	9
232	Saturated Fat: Friend or Foe? 2017 , 387-394		
231	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
230	The Low-Density Lipoprotein Receptor Genotype Is a Significant Determinant of the Rebound in Low-Density Lipoprotein Cholesterol Concentration After Lipoprotein Apheresis Among Patients With Homozygous Familial Hypercholesterolemia. <i>Circulation</i> , 2017 , 136, 880-882	16.7	7
229	Impact of a non-restrictive satiating diet on anthropometrics, satiety responsiveness and eating behaviour traits in obese men displaying a high or a low satiety phenotype. <i>British Journal of Nutrition</i> , 2017 , 118, 750-760	3.6	17
228	Cardiometabolic risk factors and lactoferrin: polymorphisms and plasma levels in French-Canadian children. <i>Pediatric Research</i> , 2017 , 82, 741-748	3.2	7
227	The elevation of plasma concentrations of apoB-48-containing lipoproteins in familial hypercholesterolemia is independent of PCSK9 levels. <i>Lipids in Health and Disease</i> , 2017 , 16, 119	4.4	3
226	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
225	A systematic review of the effect of yogurt consumption on chronic diseases risk markers in adults. <i>European Journal of Nutrition</i> , 2017 , 56, 1375-1392	5.2	19
224	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
223	Effects of the Mediterranean Diet before and after Weight Loss on Eating Behavioral Traits in Men with Metabolic Syndrome. <i>Nutrients</i> , 2017 , 9,	6.7	6
222	Development and Validation of the Food Liking Questionnaire in a French-Canadian Population. <i>Nutrients</i> , 2017 , 9,	6.7	10
221	Preoperative nutritional factors and outcomes after radical cystectomy: A narrative review. <i>Canadian Urological Association Journal</i> , 2017 , 11, 419-424	1.2	3
220	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
219	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
218	High-density lipoprotein subpopulation profiles in lipoprotein lipase and hepatic lipase deficiency. <i>Atherosclerosis</i> , 2016 , 253, 7-14	3.1	17

217	Familial resemblances in blood leukocyte DNA methylation levels. <i>Epigenetics</i> , 2016 , 11, 831-838	5.7	9
216	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
215	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
214	Does Milk Consumption Contribute to Cardiometabolic Health and Overall Diet Quality?. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 1026-32	3.8	36
213	Many non-elite multisport endurance athletes do not meet sports nutrition recommendations for carbohydrates. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016 , 41, 728-34	3	20
212	Plasma Lactoferrin Levels Positively Correlate with Insulin Resistance despite an Inverse Association with Total Adiposity in Lean and Severely Obese Patients. <i>PLoS ONE</i> , 2016 , 11, e0166138	3.7	13
211	Development of a Web-Based 24-h Dietary Recall for a French-Canadian Population. <i>Nutrients</i> , 2016 , 8,	6.7	48
210	n-3 Polyunsaturated Fatty Acid Supplementation Has No Effect on Postprandial Triglyceride-Rich Lipoprotein Kinetics in Men with Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2016 , 2016, 2909210	3.9	8
209	Comparison of two low-density lipoprotein apheresis systems in patients with homozygous familial hypercholesterolemia. <i>Journal of Clinical Apheresis</i> , 2016 , 31, 359-67	3.2	12
208	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
207	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
206	Evaluation of a Theory-Based Intervention Aimed at Improving Coaches' Recommendations on Sports Nutrition to Their Athletes. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016 , 116, 1308-15	3.9	11
205	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
204	Common Variants in Cholesterol Synthesis- and Transport-Related Genes Associate with Circulating Cholesterol Responses to Intakes of Conventional Dairy Products in Healthy Individuals. <i>Journal of Nutrition</i> , 2016 , 146, 1008-16	4.1	8
203	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> , 2016 , 11, 438-48	5.7	21
202	Ezetimibe increases intestinal expression of the LDL receptor gene in dyslipidaemic men with insulin resistance. <i>Diabetes, Obesity and Metabolism</i> , 2016 , 18, 1226-1235	6.7	6
201	Dietary assessment is a critical element of health research - Perspective from the Partnership for Advancing Nutritional and Dietary Assessment in Canada. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016 , 41, 1096-1099	3	18
200	Impact of milk consumption on cardiometabolic risk in postmenopausal women with abdominal obesity. <i>Nutrition Journal</i> , 2015 , 14, 12	4.3	35

199	Sex differences in the impact of the Mediterranean diet on systemic inflammation. <i>Nutrition Journal</i> , 2015 , 14, 46	4.3	22
198	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
197	Impact of the Mediterranean Diet on Features of Metabolic Syndrome 2015 , 325-335		
196	Impact of systemic enzyme supplementation on low-grade inflammation in humans. <i>PharmaNutrition</i> , 2015 , 3, 83-88	2.9	2
195	Dietary fatty acids, dietary patterns, and lipoprotein metabolism. <i>Current Opinion in Lipidology</i> , 2015 , 26, 42-7	4.4	24
194	The contribution of PCSK9 levels to the phenotypic severity of familial hypercholesterolemia is independent of LDL receptor genotype. <i>Metabolism: Clinical and Experimental</i> , 2015 , 64, 1541-7	12.7	9
193	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
192	Impact of nutritional labelling on 10-d energy intake, appetite perceptions and attitudes towards food. <i>British Journal of Nutrition</i> , 2015 , 114, 2138-47	3.6	7
191	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
190	Determinants of Restrictive Dietary Behaviors among Female High School Athletes. <i>Health Behavior and Policy Review</i> , 2015 , 2, 378-387	1.2	1
189	Sex Differences in the Impact of the Mediterranean Diet on LDL Particle Size Distribution and Oxidation. <i>Nutrients</i> , 2015 , 7, 3705-23	6.7	16
188	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
187	Inter-relationship Between the In vivo Metabolism of Apolipoprotein B100-Containing Lipoproteins and LDL Particle Size and LDL Particle Number. <i>FASEB Journal</i> , 2015 , 29, 248.3	0.9	
186	Effect of buttermilk consumption on blood pressure in moderately hypercholesterolemic men and women. <i>Nutrition</i> , 2014 , 30, 116-9	4.8	39
185	It is time to revisit current dietary recommendations for saturated fat. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014 , 39, 1409-11	3	21
184	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> , 2014 , 99, 54-61	7	19
183	Key intestinal genes involved in lipoprotein metabolism are downregulated in dyslipidemic men with insulin resistance. <i>Journal of Lipid Research</i> , 2014 , 55, 128-37	6.3	20
182	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

181	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
180	Impact of dairy consumption on essential hypertension: a clinical study. <i>Nutrition Journal</i> , 2014 , 13, 83	4.3	22
179	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
178	Gene-diet interactions with polymorphisms of the MGLL gene on plasma low-density lipoprotein cholesterol and size following an omega-3 polyunsaturated fatty acid supplementation: a clinical trial. <i>Lipids in Health and Disease</i> , 2014 , 13, 86	4.4	9
177	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
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22	Determinants of HDL particle size in patients with the null (P207L) or defective (D9N) mutation in the lipoprotein lipase gene: the QuBec LipD Study. <i>Atherosclerosis</i> , 2002 , 162, 269-76	3.1	6
21	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
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18	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
17	Mechanism of HDL lowering in insulin resistant states. <i>Advances in Experimental Medicine and Biology</i> , 2001 , 498, 273-7	3.6	5
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15	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
14	HDL metabolism in hypertriglyceridemic states: an overview. <i>Clinica Chimica Acta</i> , 1999 , 286, 145-61	6.2	141
13	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
12	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
11	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
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9	Analysis of particle size and lipid composition as determinants of the metabolic clearance of human high density lipoproteins in a rabbit model. <i>Journal of Lipid Research</i> , 1998 , 39, 1162-1172	6.3	20
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3	A study of some potential correlates of the hypotensive effects of prolonged submaximal exercise in normotensive men. <i>Canadian Journal of Physiology and Pharmacology</i> , 1992 , 70, 53-9	2.4	8
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