

Benoît Lamarche

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3793282/publications.pdf>

Version: 2024-02-01

340
papers

17,362
citations

14655

66
h-index

19190

118
g-index

346
all docs

346
docs citations

346
times ranked

18477
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2022, 127, 503-512.	2.3	2
2	Artificial intelligence in nutrition research: perspectives on current and future applications. <i>Applied Physiology, Nutrition and Metabolism</i> , 2022, 47, 1-8.	1.9	16
3	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, 47, 595-610.	1.9	20
4	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, 47, 582-594.	1.9	17
5	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 Qu'bec, Canada. <i>Applied Physiology, Nutrition and Metabolism</i> , 2022, 47, 173-182.	1.9	0
6	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.	1.9	10
7	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.	3.7	7
8	Assessing the impact of replacing foods high in saturated fats with foods high in unsaturated fats on dietary fat intake among Canadians. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 877-885.	4.7	3
9	Development and Validation of a Short Questionnaire Assessing the Behavior of Local Food Procurement in Quebec, Canada. <i>Current Developments in Nutrition</i> , 2022, 6, nzac097.	0.3	0
10	Influence of diet on acute endocannabinoidome mediator levels post exercise in active women, a crossover randomized study. <i>Scientific Reports</i> , 2022, 12, .	3.3	10
11	Long-Term Impact of the COVID-19 Pandemic on Diet Quality Among Adults in the Province of Quebec: Longitudinal Analyses of the NutriQu'bec Project. <i>Current Developments in Nutrition</i> , 2022, 6, 208.	0.3	0
12	Transitioning to Sustainable Dietary Patterns: Learnings From the Dietary Patterns of Adults With Low Animal Protein Consumption in the Province of Quebec. <i>Current Developments in Nutrition</i> , 2022, 6, 396.	0.3	0
13	Predicting Adherence to Canada's Food Guide Recommendations on Healthy Food Choices Using Machine Learning Algorithms. <i>Current Developments in Nutrition</i> , 2022, 6, 99.	0.3	0
14	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.	1.7	19
15	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.	6.4	19
16	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.	4.6	1
17	Reply to J Morze and L Schwingshackl. <i>Advances in Nutrition</i> , 2021, 12, 278-279.	6.4	0
18	Dairy foods and the risk of type 2 diabetes: getting the "fats" straight?. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 495-496.	4.7	3

#	ARTICLE	IF	CITATIONS
19	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 (PRÉ%Dicteurs Individuels,) Tj ETQq1 1 Qz784314 rBT /Over	4.7	14
20	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. American Journal of Clinical Nutrition, 2021, 114, 564-577.	4.7	3
21	Targeting Diet Quality at the Workplace: Influence on Cardiometabolic Risk. Nutrients, 2021, 13, 2283.	4.1	3
22	Evaluation of Dietary Assessment Tools Used in Bariatric Population. Nutrients, 2021, 13, 2250.	4.1	1
23	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. American Journal of Clinical Nutrition, 2021, 114, 1830-1836.	4.7	2
24	Protein supplementation during an energy-restricted diet induces visceral fat loss and gut microbiota amino acid metabolism activation: a randomized trial. Scientific Reports, 2021, 11, 15620.	3.3	9
25	Challenges in the design, interpretation, and reporting of randomized controlled clinical studies on the health effects of whole foods. Applied Physiology, Nutrition and Metabolism, 2021, 46, 1152-1158.	1.9	2
26	A Rapid Review of Territorialized Food Systems and Their Impacts on Human Health, Food Security, and the Environment. Nutrients, 2021, 13, 3345.	4.1	11
27	Individuals with self-determined motivation for eating have better overall diet quality: Results from the PREDISE study. Appetite, 2021, 165, 105426.	3.7	10
28	Changes in diet quality and food security among adults during the COVID-19-related early lockdown: results from NutriQu Québec. American Journal of Clinical Nutrition, 2021, 113, 984-992.	4.7	86
29	Sex May Modulate the Effects of Combined Polyphenol Extract and L-citrulline Supplementation on Ambulatory Blood Pressure in Adults with Prehypertension: A Randomized Controlled Trial. Nutrients, 2021, 13, 399.	4.1	5
30	Effects of regular-fat and low-fat dairy consumption on daytime ambulatory blood pressure and other cardiometabolic risk factors: a randomized controlled feeding trial. American Journal of Clinical Nutrition, 2020, 111, 42-51.	4.7	17
31	Integrative Network Analysis of Multi-Omics Data in the Link between Plasma Carotenoid Concentrations and Lipid Profile. Lifestyle Genomics, 2020, 13, 11-19.	1.7	5
32	Prevention of Potential Adverse Metabolic Effects of a Supplementation with Omega-3 Fatty Acids Using a Genetic Score Approach. Lifestyle Genomics, 2020, 13, 32-42.	1.7	7
33	Associations among eating behaviour traits, diet quality and food labelling: a mediation model. Public Health Nutrition, 2020, 23, 631-641.	2.2	6
34	Individual Response to Standardized Exercise: Total and Abdominal Adipose Tissue. Medicine and Science in Sports and Exercise, 2020, 52, 490-497.	0.4	13
35	Omega-3 fatty acids. Current Opinion in Lipidology, 2020, 31, 38-39.	2.7	1
36	Visceral adiposity and liver fat as mediators of the association between cardiorespiratory fitness and plasma glucose-insulin homeostasis. American Journal of Physiology - Endocrinology and Metabolism, 2020, 319, E548-E556.	3.5	10

#	ARTICLE	IF	CITATIONS
37	Diet Quality, Saturated Fat and Metabolic Syndrome. <i>Nutrients</i> , 2020, 12, 3232.	4.1	31
38	Dietary fatty acid intake and gut microbiota determine circulating endocannabinoidome signaling beyond the effect of body fat. <i>Scientific Reports</i> , 2020, 10, 15975.	3.3	50
39	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.	3.7	8
40	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.	2.9	5
41	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.	2.5	6
42	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.	2.9	8
43	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.	2.8	5
44	NutriQu�bec: a unique web-based prospective cohort study to monitor the population's eating and other lifestyle behaviours in the province of Qu�bec. <i>BMJ Open</i> , 2020, 10, e039889.	1.9	1
45	Abstract P360: Dietary Saturated Fats From Different Food Sources Show Inconsistent Associations With Various Indices of Diet Quality in the Canadian Population. <i>Circulation</i> , 2020, 141, .	1.6	0
46	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.	2.4	22
47	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.	2.9	0
48	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.	4.6	11
49	Omega-3 Fatty Acids Survey in Men under Active Surveillance for Prostate Cancer: from Intake to Prostate Tissue Level. <i>Nutrients</i> , 2019, 11, 1616.	4.1	13
50	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.	2.9	9
51	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, 1597.	4.1	12
52	WHO draft guidelines on dietary saturated and trans fatty acids: time for a new approach?. <i>BMJ: British Medical Journal</i> , 2019, 366, l4137.	2.3	127
53	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.	3.4	9
54	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, 1964.	4.1	22

#	ARTICLE	IF	CITATIONS
55	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.	4.7	49
56	Network Analysis of the Potential Role of DNA Methylation in the Relationship between Plasma Carotenoids and Lipid Profile. <i>Nutrients</i> , 2019, 11, 1265.	4.1	17
57	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.	2.5	9
58	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.	0.3	4
59	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.	2.3	14
60	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.	2.9	50
61	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.	3.9	2
62	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, 2317.	4.1	7
63	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, 3030.	4.1	11
64	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.	1.9	9
65	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.	2.2	97
66	Correlates of the difference in plasma carotenoid concentrations between men and women. <i>British Journal of Nutrition</i> , 2019, 121, 172-181.	2.3	19
67	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.	0.4	24
68	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.	1.7	1
69	Familial resemblances in human plasma metabolites are attributable to both genetic and common environmental effects. <i>Nutrition Research</i> , 2019, 61, 22-30.	2.9	18
70	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.	1.4	8
71	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.	0.6	0
72	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.	0.8	2

#	ARTICLE	IF	CITATIONS
73	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.	2.9	18
74	Substitution of dietary ̈‰-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. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 26-34.	4.7	27
75	Familial resemblances in human whole blood transcriptome. <i>BMC Genomics</i> , 2018, 19, 300.	2.8	5
76	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.	2.9	30
77	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.	1.3	1
78	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.	1.7	29
79	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.	3.0	20
80	Genetic and Common Environmental Contributions to Familial Resemblances in Plasma Carotenoid Concentrations in Healthy Families. <i>Nutrients</i> , 2018, 10, 1002.	4.1	7
81	Comparing Interviewer-Administered and Web-Based Food Frequency Questionnaires to Predict Energy Requirements in Adults. <i>Nutrients</i> , 2018, 10, 1292.	4.1	13
82	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.	3.9	4
83	Nuts as a replacement for carbohydrates in the diabetic diet: a reanalysis of a randomised controlled trial. <i>Diabetologia</i> , 2018, 61, 1734-1747.	6.3	29
84	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.	2.2	6
85	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.	4.2	8
86	The combination of single nucleotide polymorphisms rs6720173 (<i>ABCG5</i>), rs3808607 (<i>CYP7A1</i>), and rs760241 (<i>DHCR7</i>) is associated with differing serum cholesterol responses to dairy consumption. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 1090-1093.	1.9	10
87	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.	3.6	23
88	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.	3.4	6
89	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.	2.2	44
90	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.	2.9	13

#	ARTICLE	IF	CITATIONS
91	Prevalence of Disordered Eating among Non-elite Multisport Endurance Athletes. <i>Journal of Sports Science</i> , 2018, 6, .	0.1	0
92	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.	3.4	4
93	Inflammatory gene expression in whole blood cells after EPA vs. DHA supplementation: Results from the ComparED study. <i>Atherosclerosis</i> , 2017, 257, 116-122.	0.8	35
94	Lipid and lipoprotein abnormalities in acute lymphoblastic leukemia survivors. <i>Journal of Lipid Research</i> , 2017, 58, 982-993.	4.2	49
95	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.	4.7	82
96	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, 85-85.	1.9	0
97	Changes in high-density lipoprotein-carried miRNA contribution to the plasmatic pool after consumption of dietarytransfat in healthy men. <i>Epigenomics</i> , 2017, 9, 669-688.	2.1	21
98	LDL particle number and size and cardiovascular risk. <i>Current Opinion in Lipidology</i> , 2017, 28, 261-266.	2.7	21
99	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.	0.7	21
100	Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. <i>Nutrition Reviews</i> , 2017, 75, 307-326.	5.8	294
101	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.	2.2	46
102	Development and validation of the Perceived Food Environment Questionnaire in a French-Canadian population. <i>Public Health Nutrition</i> , 2017, 20, 1914-1920.	2.2	14
103	Saturated Fat: Friend or Foe?. , 2017, , 387-394.		0
104	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.	4.7	30
105	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.	1.6	8
106	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.	2.3	23
107	Cardiometabolic risk factors and lactoferrin: polymorphisms and plasma levels in French-Canadian children. <i>Pediatric Research</i> , 2017, 82, 741-748.	2.3	8
108	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.	3.0	3

#	ARTICLE	IF	CITATIONS
109	Validation of a newly automated web-based 24-hour dietary recall using fully controlled feeding studies. <i>BMC Nutrition</i> , 2017, 3, 34.	1.6	78
110	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.	3.9	25
111	Targeting Overconsumption of Sugar-Sweetened Beverages vs. Overall Poor Diet Quality for Cardiometabolic Diseases Risk Prevention: Place Your Bets!. <i>Nutrients</i> , 2017, 9, 600.	4.1	26
112	Effects of the Mediterranean Diet before and after Weight Loss on Eating Behavioral Traits in Men with Metabolic Syndrome. <i>Nutrients</i> , 2017, 9, 305.	4.1	8
113	Development and Validation of the Food Liking Questionnaire in a French-Canadian Population. <i>Nutrients</i> , 2017, 9, 1337.	4.1	15
114	Preoperative nutritional factors and outcomes after radical cystectomy: A narrative review. <i>Canadian Urological Association Journal</i> , 2017, 11, 419-24.	0.6	5
115	Development of a Web-Based 24-h Dietary Recall for a French-Canadian Population. <i>Nutrients</i> , 2016, 8, 724.	4.1	73
116	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, 1-5.	2.3	9
117	Comparison of two low-density lipoprotein apheresis systems in patients with homozygous familial hypercholesterolemia. <i>Journal of Clinical Apheresis</i> , 2016, 31, 359-367.	1.3	17
118	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, 1012-1023.	2.3	32
119	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.	6.4	226
120	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, 1308-1315.	0.8	15
121	Validation of a French-Canadian adaptation of the Intuitive Eating Scale-2 for the adult population. <i>Appetite</i> , 2016, 105, 37-45.	3.7	89
122	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, 1008-1016.	2.9	10
123	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, 438-448.	2.7	29
124	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.	4.4	8
125	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.	1.9	24
126	Carotenoids as biomarkers of fruit and vegetable intake in men and women. <i>British Journal of Nutrition</i> , 2016, 116, 1206-1215.	2.3	48

#	ARTICLE	IF	CITATIONS
127	Comprehensive Review of the Impact of Dairy Foods and Dairy Fat on Cardiometabolic Risk. <i>Advances in Nutrition</i> , 2016, 7, 1041-1051.	6.4	111
128	High-density lipoprotein subpopulation profiles in lipoprotein lipase and hepatic lipase deficiency. <i>Atherosclerosis</i> , 2016, 253, 7-14.	0.8	23
129	Familial resemblances in blood leukocyte DNA methylation levels. <i>Epigenetics</i> , 2016, 11, 831-838.	2.7	10
130	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.	3.0	72
131	Assessing Symptoms And Concerns Characteristic Of Eating Disorders Among Non-elite Multisport Endurance Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 46.	0.4	0
132	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, 280-287.	4.7	181
133	Does Milk Consumption Contribute to Cardiometabolic Health and Overall Diet Quality?. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1026-1032.	1.7	44
134	Many non-elite multisport endurance athletes do not meet sports nutrition recommendations for carbohydrates. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 728-734.	1.9	32
135	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.	2.5	14
136	Impact of nutritional labelling on 10-d energy intake, appetite perceptions and attitudes towards food. <i>British Journal of Nutrition</i> , 2015, 114, 2138-2147.	2.3	12
137	Evaluation of Sports Nutrition Knowledge and Recommendations Among High School Coaches. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2015, 25, 326-334.	2.1	32
138	Determinants of Restrictive Dietary Behaviors among Female High School Athletes. <i>Health Behavior and Policy Review</i> , 2015, 2, 378-387.	0.4	3
139	Sex Differences in the Impact of the Mediterranean Diet on LDL Particle Size Distribution and Oxidation. <i>Nutrients</i> , 2015, 7, 3705-3723.	4.1	25
140	Impact of milk consumption on cardiometabolic risk in postmenopausal women with abdominal obesity. <i>Nutrition Journal</i> , 2015, 14, 12.	3.4	46
141	Sex differences in the impact of the Mediterranean diet on systemic inflammation. <i>Nutrition Journal</i> , 2015, 14, 46.	3.4	32
142	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, 435-444.	2.3	50
143	Impact of the Mediterranean Diet on Features of Metabolic Syndrome. , 2015, , 325-335.		0
144	Impact of systemic enzyme supplementation on low-grade inflammation in humans. <i>PharmaNutrition</i> , 2015, 3, 83-88.	1.7	4

#	ARTICLE	IF	CITATIONS
145	Dietary fatty acids, dietary patterns, and lipoprotein metabolism. <i>Current Opinion in Lipidology</i> , 2015, 26, 42-47.	2.7	28
146	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, 1541-1547.	3.4	10
147	High-oleic canola oil consumption enriches LDL particle cholesteryl oleate content and reduces LDL proteoglycan binding in humans. <i>Atherosclerosis</i> , 2015, 238, 231-238.	0.8	45
148	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.	2.5	40
149	Interrelationship Between the In vivo Metabolism of Apolipoprotein B 100-Containing Lipoproteins and LDL Particle Size and LDL Particle Number. <i>FASEB Journal</i> , 2015, 29, 248.3.	0.5	0
150	Epipolymorphisms within lipoprotein genes contribute independently to plasma lipid levels in familial hypercholesterolemia. <i>Epigenetics</i> , 2014, 9, 718-729.	2.7	57
151	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, 1760-1767.	2.9	34
152	Effect of an Isoenergetic Traditional Mediterranean Diet on the High-Density Lipoprotein Proteome in Men with the Metabolic Syndrome. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2014, 7, 48-60.	1.3	9
153	Communication and Food Messaging: The Consumer Disconnect – From scientific findings to useful consumer information. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, iii-iv.	1.9	2
154	Effect of Mediterranean Diet With and Without Weight Loss on Apolipoprotein B ₁₀₀ Metabolism in Men With Metabolic Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 433-438.	2.4	24
155	Assessing Risk Prediction Models Using Individual Participant Data From Multiple Studies. <i>American Journal of Epidemiology</i> , 2014, 179, 621-632.	3.4	47
156	Discordance analysis and the Gordian Knot of LDL and non-HDL cholesterol versus apoB. <i>Current Opinion in Lipidology</i> , 2014, 25, 461-467.	2.7	61
157	Prostatic and Dietary Omega-3 Fatty Acids and Prostate Cancer Progression during Active Surveillance. <i>Cancer Prevention Research</i> , 2014, 7, 766-776.	1.5	28
158	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, 1914-1922.	2.3	66
159	Sex-Related Differences in the Effects of the Mediterranean Diet on Glucose and Insulin Homeostasis. <i>Journal of Nutrition and Metabolism</i> , 2014, 2014, 1-9.	1.8	7
160	Consumption of a dietary portfolio of cholesterol lowering foods improves blood lipids without affecting concentrations of fat soluble compounds. <i>Nutrition Journal</i> , 2014, 13, 101.	3.4	14
161	Traditional Dietary Pattern Is Associated with Elevated Cholesterol among the Inuit of Nunavik. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014, 114, 1208-1215.e3.	0.8	14
162	Effect of buttermilk consumption on blood pressure in moderately hypercholesterolemic men and women. <i>Nutrition</i> , 2014, 30, 116-119.	2.4	48

#	ARTICLE	IF	CITATIONS
163	It is time to revisit current dietary recommendations for saturated fat. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 1409-1411.	1.9	23
164	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.	4.7	20
165	Key intestinal genes involved in lipoprotein metabolism are downregulated in dyslipidemic men with insulin resistance. <i>Journal of Lipid Research</i> , 2014, 55, 128-137.	4.2	24
166	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, 1141-1148.	3.4	102
167	<i>ADRB3</i> gene promoter DNA methylation in blood and visceral adipose tissue is associated with metabolic disturbances in men. <i>Epigenomics</i> , 2014, 6, 33-43.	2.1	41
168	Impact of dairy consumption on essential hypertension: a clinical study. <i>Nutrition Journal</i> , 2014, 13, 83.	3.4	30
169	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.	4.7	91
170	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.	3.0	11
171	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.	1.6	36
172	Eicosapentaenoic and docosahexaenoic acid supplementation and inflammatory gene expression in the duodenum of obese patients with type 2 diabetes. <i>Nutrition Journal</i> , 2013, 12, 98.	3.4	12
173	Effect of an isoenergetic traditional Mediterranean diet on apolipoprotein A-I kinetic in men with metabolic syndrome. <i>Nutrition Journal</i> , 2013, 12, 76.	3.4	11
174	Effect of the Mediterranean diet on plasma adipokine concentrations in men with metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1803-1810.	3.4	31
175	Correlates of reactive hyperemic index in men and postmenopausal women. <i>Vascular Medicine</i> , 2013, 18, 340-346.	1.5	7
176	Abdominal obesity, insulin resistance, metabolic syndrome and cholesterol homeostasis. <i>PharmaNutrition</i> , 2013, 1, 130-136.	1.7	12
177	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, 706-717.	4.7	101
178	Evidence that cranberry juice may improve augmentation index in overweight men. <i>Nutrition Research</i> , 2013, 33, 41-49.	2.9	50
179	Ezetimibe and bile acid sequestrants. <i>Current Opinion in Lipidology</i> , 2013, 24, 227-232.	2.7	27
180	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.	4.7	34

#	ARTICLE	IF	CITATIONS
181	Effect of weight loss, independent of change in diet composition, on apolipoprotein AI kinetic in men with metabolic syndrome. <i>Journal of Lipid Research</i> , 2013, 54, 232-237.	4.2	11
182	Effect of the mediterranean diet with and without weight loss on markers of inflammation in men with metabolic syndrome. <i>Obesity</i> , 2013, 21, 51-57.	3.0	128
183	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> , 2013, 110, 426-436.	2.3	21
184	Acute Effects of Polyphenols from Cranberries and Grape Seeds on Endothelial Function and Performance in Elite Athletes. <i>Sports</i> , 2013, 1, 55-68.	1.7	17
185	Association between abdominal adipose tissue mass with anthropometric and cardiometabolic variables in a subgroup of males and females from the Canola Oil Multicentre Intervention Trial (COMIT). <i>FASEB Journal</i> , 2013, 27, 630.17.	0.5	0
186	Effects of unsaturated fatty acids (USFA) on human gut microbiome profile in a subset of canola oil multicenter intervention trial (COMIT). <i>FASEB Journal</i> , 2013, 27, 1056.7.	0.5	1
187	Dietary sources of saturated fat may influence cardiovascular disease risk. <i>The Canadian Nurse</i> , 2013, 109, 19.	0.0	0
188	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, 318-325.	4.7	44
189	Epigenome-wide analysis in familial hypercholesterolemia identified new loci associated with high-density lipoprotein cholesterol concentration. <i>Epigenomics</i> , 2012, 4, 623-639.	2.1	44
190	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, 705-711.	2.3	58
191	Angiographically-assessed coronary artery disease associates with HDL particle size in women. <i>Atherosclerosis</i> , 2012, 223, 359-364.	0.8	9
192	<i>ABCA1</i> gene promoter DNA methylation is associated with HDL particle profile and coronary artery disease in familial hypercholesterolemia. <i>Epigenetics</i> , 2012, 7, 464-472.	2.7	114
193	Population-based study of high plasma C-reactive protein concentrations among the Inuit of Nunavik. <i>International Journal of Circumpolar Health</i> , 2012, 71, 19066.	1.2	16
194	Hypertriglyceridemic waist: a simple clinical phenotype associated with coronary artery disease in women. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 56-64.	3.4	110
195	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.	3.4	39
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> , 2011, 36, 913-919.	1.9	89
197	Dairy Product Intake and Its Association with Body Weight and Cardiovascular Disease Risk Factors in a Population in Dietary Transition. <i>Journal of the American College of Nutrition</i> , 2011, 30, 92-99.	1.8	10
198	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.	1.3	24

#	ARTICLE	IF	CITATIONS
199	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
200	Impact of the Mediterranean diet with and without weight loss on plasma cell adhesion molecule concentrations in men with the metabolic syndrome. Mediterranean Journal of Nutrition and Metabolism, 2011, 4, 33-39.	0.5	6
201	Lipoprint Adequately Estimates LDL Size Distribution, but not Absolute Size, Versus Polyacrylamide Gradient Gel Electrophoresis. Lipids, 2011, 46, 1163-1167.	1.7	15
202	Bioactive oat Î²-glucan reduces LDL cholesterol in Caucasians and non-Caucasians. Nutrition Journal, 2011, 10, 130.	3.4	45
203	Comparison of the impact of <i>trans</i> fatty acids from ruminant and industrial sources on surrogate markers of cholesterol homeostasis in healthy men. Molecular Nutrition and Food Research, 2011, 55, S241-7.	3.3	10
204	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
205	Atorvastatin increases intestinal expression of NPC1L1 in hyperlipidemic men. Journal of Lipid Research, 2011, 52, 558-565.	4.2	92
206	Assessing Adiposity. Circulation, 2011, 124, 1996-2019.	1.6	701
207	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
208	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
209	Associations between Dietary Patterns and LDL Peak Particle Diameter: A Cross-Sectional Study. Journal of the American College of Nutrition, 2010, 29, 630-637.	1.8	7
210	Assessment of the validity of the frequently used lipid indices for predicting LDL peak particle diameter in a large cohort of 1955 normal and dyslipidemic subjects. Clinical Biochemistry, 2010, 43, 401-406.	1.9	10
211	Adding monounsaturated fatty acids to a dietary portfolio of cholesterol-lowering foods in hypercholesterolemia. Cmaj, 2010, 182, 1961-1967.	2.0	59
212	Dietary Vaccenic Acid Has Antiatherogenic Effects in LDLr ^{-/-} Mice. Journal of Nutrition, 2010, 140, 18-24.	2.9	95
213	Effects of a dietary intervention promoting the adoption of a Mediterranean food pattern on fast-food consumption among healthy French-Canadian women. British Journal of Nutrition, 2010, 104, 1662-1665.	2.3	6
214	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
215	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
216	Comparison of prognosis for men with type 2 diabetes mellitus and men with cardiovascular disease. Cmaj, 2009, 180, 40-47.	2.0	14

#	ARTICLE	IF	CITATIONS
217	Effects of ezetimibe and simvastatin on apolipoprotein B metabolism in males with mixed hyperlipidemia. <i>Journal of Lipid Research</i> , 2009, 50, 1463-1471.	4.2	72
218	Association between <i>trans</i> -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.	2.3	29
219	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.	3.9	213
220	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> , 2009, 28, 694-701.	1.8	18
221	Phosphoinositide cycle gene polymorphisms affect the plasma lipid profile in the Quebec Family Study. <i>Molecular Genetics and Metabolism</i> , 2009, 97, 149-154.	1.1	24
222	The hypertriglyceridemic waist phenotype versus the National Cholesterol Education Program's 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, 1123-1130.	3.4	110
223	Sex differences in postprandial plasma tumor necrosis factor- α , interleukin-6, and C-reactive protein concentrations. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1593-1601.	3.4	70
224	Hyperkalemic Periodic Paralysis. , 2009, , 903-903.		0
225	Hypoxic Ischemic Encephalopathy. , 2009, , 1017-1017.		0
226	Hypoxia-induced Hypothermia. , 2009, , 1017-1017.		0
227	Hypoxic Ischemia. , 2009, , 1017-1017.		0
228	Myeloperoxidase gene sequence variations are associated with low-density-lipoprotein characteristics. <i>Journal of Human Genetics</i> , 2008, 53, 439-446.	2.3	4
229	Flaxseed on cardiovascular disease markers in healthy menopausal women: a randomized, double-blind, placebo-controlled trial. <i>Nutrition</i> , 2008, 24, 23-30.	2.4	116
230	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, 246-254.	3.4	50
231	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, 380-386.	3.4	45
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-746S.	1.8	43
233	Both Intestinal and Hepatic Lipoprotein Production Are Stimulated by an Acute Elevation of Plasma Free Fatty Acids in Humans. <i>Circulation</i> , 2008, 117, 2369-2376.	1.6	100
234	The Metabolic Syndrome: Definitions, Prevalence and Management. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2008, 1, 100-108.	1.3	45

#	ARTICLE	IF	CITATIONS
235	Low-calorie cranberry juice supplementation reduces plasma oxidized LDL and cell adhesion molecule concentrations in men. <i>British Journal of Nutrition</i> , 2008, 99, 352-359.	2.3	90
236	Intravascular Kinetics of C-Reactive Protein and Their Relationships with Features of the Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3158-3164.	3.6	12
237	Type 2 Diabetes Without the Atherogenic Metabolic Triad Does Not Predict Angiographically Assessed Coronary Artery Disease in Women. <i>Diabetes Care</i> , 2008, 31, 170-172.	8.6	308
238	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, 1722-1729.	3.6	25
239	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, 593-599.	4.7	179
240	A Nutritional Intervention Promoting a Mediterranean Food Pattern Does Not Affect Total Daily Dietary Cost in North American Women in Free-Living Conditions ¹ . <i>Journal of Nutrition</i> , 2008, 138, 54-59.	2.9	45
241	The evolving definitions and increasing prevalence of the metabolic syndrome. <i>Applied Physiology, Nutrition and Metabolism</i> , 2007, 32, 23-32.	1.9	126
242	Evidence of increased secretion of apolipoprotein B-48-containing lipoproteins in subjects with type 2 diabetes. <i>Journal of Lipid Research</i> , 2007, 48, 1336-1342.	4.2	110
243	Endothelial lipase and the metabolic syndrome. <i>Current Opinion in Lipidology</i> , 2007, 18, 298-303.	2.7	28
244	Effects of a healthy meal course on spontaneous energy intake, satiety and palatability. <i>British Journal of Nutrition</i> , 2007, 97, 584-590.	2.3	30
245	Comparison of a dietary portfolio diet of cholesterol-lowering foods and a statin on LDL particle size phenotype in hypercholesterolaemic participants. <i>British Journal of Nutrition</i> , 2007, 98, 1229-1236.	2.3	26
246	Association of heterozygous familial hypercholesterolemia with smaller HDL particle size. <i>Atherosclerosis</i> , 2007, 190, 429-435.	0.8	31
247	Hypertriglyceridemic waist: A useful screening phenotype in preventive cardiology?. <i>Canadian Journal of Cardiology</i> , 2007, 23, 23B-31B.	1.7	230
248	Endothelial lipase: Its role in cardiovascular disease. <i>Canadian Journal of Cardiology</i> , 2006, 22, 31B-34B.	1.7	14
249	Genotype of the mutant LDL receptor allele is associated with LDL particle size heterogeneity in familial hypercholesterolemia. <i>Atherosclerosis</i> , 2006, 184, 163-170.	0.8	9
250	Effects of fenofibrate on apolipoprotein kinetics in patients with coexisting dysbetalipoproteinemia and heterozygous familial hypercholesterolemia. <i>Atherosclerosis</i> , 2006, 188, 203-212.	0.8	10
251	Effect of weight loss resulting from a combined low-fat diet/exercise regimen on low-density lipoprotein particle size and distribution in obese women. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 1302-1307.	3.4	16
252	Moderate Alcohol Consumption Is More Cardioprotective in Men with the Metabolic Syndrome. <i>Journal of Nutrition</i> , 2006, 136, 3027-3032.	2.9	54

#	ARTICLE	IF	CITATIONS
253	Baseline Plasma C-Reactive Protein Concentrations Influence Lipid and Lipoprotein Responses to Low-Fat and High Monounsaturated Fatty Acid Diets in Healthy Men. <i>Journal of Nutrition</i> , 2006, 136, 1005-1011.	2.9	18
254	Favourable impact of low-calorie cranberry juice consumption on plasma HDL-cholesterol concentrations in men. <i>British Journal of Nutrition</i> , 2006, 96, 357-364.	2.3	111
255	Postprandial Variations of Plasma Inflammatory Markers in Abdominally Obese Men. <i>Obesity</i> , 2006, 14, 1747-1754.	3.0	117
256	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.	1.6	56
257	Associations between hypertriglyceridemia, dietary fat intake, oxidative stress, and endothelial activation in men. <i>Nutrition</i> , 2006, 22, 600-608.	2.4	16
258	Visceral Adiposity and Endothelial Lipase. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3538-3543.	3.6	31
259	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, 1357-1363.	2.4	152
260	Endothelial lipase is associated with inflammation in humans. <i>Journal of Lipid Research</i> , 2006, 47, 2808-2813.	4.2	54
261	Apolipoprotein C-III isoforms: kinetics and relative implication in lipid metabolism. <i>Journal of Lipid Research</i> , 2006, 47, 1212-1218.	4.2	44
262	Mediterranean Diet and Cardiovascular Disease. <i>Current Nutrition and Food Science</i> , 2006, 2, 265-273.	0.6	2
263	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, 1101-1106.	2.4	79
264	Factors influencing the dietary response to a nutritional intervention promoting the Mediterranean food pattern in healthy women from the Quebec City metropolitan area. <i>Health Education Research</i> , 2006, 22, 718-726.	1.9	7
265	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, 309-319.	4.7	84
266	The peroxisome proliferator-activated receptor α 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, 523-530.	4.7	52
267	A Nutritional Intervention Promoting the Mediterranean Food Pattern Is Associated with a Decrease in Circulating Oxidized LDL Particles in Healthy Women from the Quebec City Metropolitan Area. <i>Journal of Nutrition</i> , 2005, 135, 410-415.	2.9	32
268	Insulin Resistance and Dyslipidaemia. , 2005, , 451-466.		1
269	Low-Density Lipoprotein Subfractions and the Long-Term Risk of Ischemic Heart Disease in Men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 553-559.	2.4	374
270	Effect of Fenofibrate on Plasma Lipoprotein Composition and Kinetics in Patients With Complete Hepatic Lipase Deficiency. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2600-2607.	2.4	12

#	ARTICLE	IF	CITATIONS
271	Insulin resistance syndrome, body mass index and the risk of ischemic heart disease. <i>Cmaj</i> , 2005, 172, 1301-1305.	2.0	127
272	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, 6454-6459.	3.6	172
273	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, 1192-1200.	3.2	36
274	Comparison of the impact of atorvastatin and simvastatin on apoA-I kinetics in men. <i>Atherosclerosis</i> , 2005, 178, 157-163.	0.8	22
275	Plasma metabolism of apoB-containing lipoproteins in patients with hepatic lipase deficiency. <i>Atherosclerosis</i> , 2005, 180, 355-366.	0.8	21
276	Detection of a major gene effect for LDL peak particle diameter and association with apolipoprotein H gene haplotype. <i>Atherosclerosis</i> , 2005, 182, 231-239.	0.8	14
277	Inflammatory markers and long-term risk of ischemic heart disease in men. <i>Atherosclerosis</i> , 2005, 182, 315-321.	0.8	64
278	Features of the metabolic syndrome and the risk of cardiovascular disease. <i>Biomarkers</i> , 2005, 10, 37-43.	1.9	1
279	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, 856-861.	3.4	133
280	Variations in plasma apolipoprotein C-III levels are strong correlates of the triglyceride response to a high-monounsaturated fatty acid diet and a high-carbohydrate diet. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 1390-1397.	3.4	14
281	Soy Protein Favorably Affects LDL Size Independently of Isoflavones in Hypercholesterolemic Men and Women. <i>Journal of Nutrition</i> , 2004, 134, 574-579.	2.9	46
282	Metabolic syndrome and effects of conjugated linoleic acid in obesity and lipoprotein disorders: the Québec experience. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 1149S-1152S.	4.7	21
283	Unesterified Plant Sterols and Stanols Do Not Affect LDL Electrophoretic Characteristics in Hypercholesterolemic Subjects ¹ . <i>Journal of Nutrition</i> , 2004, 134, 592-595.	2.9	21
284	Relationship between cholesteryl ester transfer protein and LDL heterogeneity in familial hypercholesterolemia. <i>Journal of Lipid Research</i> , 2004, 45, 1077-1083.	4.2	30
285	Apolipoprotein A-I, A-II, and VLDL-B-100 metabolism in men. <i>Journal of Lipid Research</i> , 2004, 45, 2331-2338.	4.2	29
286	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, 866-872.	4.2	46
287	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, 1528-1537.	4.2	36
288	Diet and low-density lipoprotein particle size. <i>Current Atherosclerosis Reports</i> , 2004, 6, 453-460.	4.8	17

#	ARTICLE	IF	CITATIONS
289	The Triglyceride/High-Density Lipoprotein Cholesterol Ratio, the Small Dense Low-Density Lipoprotein Phenotype, and Ischemic Heart Disease Risk. <i>Metabolic Syndrome and Related Disorders</i> , 2004, 2, 57-64.	1.3	12
290	Validity and reproducibility of an interviewer-administered food frequency questionnaire for healthy French-Canadian men and women. <i>Nutrition Journal</i> , 2004, 3, 13.	3.4	134
291	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, 367-373.	0.8	26
292	Effect of a nutritional intervention promoting the Mediterranean food pattern on electrophoretic characteristics of low-density lipoprotein particles in healthy women from the Québec City metropolitan area. <i>British Journal of Nutrition</i> , 2004, 92, 285-293.	2.3	21
293	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, 657-663.	2.3	56
294	Role of Isoflavones in the Hypocholesterolemic Effect of Soy. <i>Nutrition Reviews</i> , 2003, 61, 189-203.	5.8	57
295	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, 555-558.	1.6	25
296	Concordance/discordance between plasma apolipoprotein B levels and the cholesterol indexes of atherosclerotic risk. <i>American Journal of Cardiology</i> , 2003, 91, 1173-1177.	1.6	196
297	Heritability of LDL peak particle diameter in the Quebec Family Study. <i>Genetic Epidemiology</i> , 2003, 25, 375-381.	1.3	18
298	Variations in Body Composition and Plasma Lipids in Response to a High-Carbohydrate Diet. <i>Obesity</i> , 2003, 11, 978-986.	4.0	29
299	Effects of atorvastatin on electrophoretic characteristics of LDL particles among subjects with heterozygous familial hypercholesterolemia. <i>Atherosclerosis</i> , 2003, 167, 97-104.	0.8	15
300	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, 115-124.	0.8	130
301	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> , 2003, 52, 1454-1459.	3.4	21
302	Impact of postprandial variation in triglyceridemia on low-density lipoprotein particle size. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 1379-1386.	3.4	41
303	Postprandial hyperlipidemia: another correlate of the "hypertriglyceridemic waist" phenotype in men. <i>Atherosclerosis</i> , 2003, 171, 327-336.	0.8	140
304	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.	0.8	129
305	Visceral obesity attenuates the effect of the hepatic lipase $\epsilon^{514C>T}$ polymorphism on plasma HDL-cholesterol levels in French-Canadian men. <i>Molecular Genetics and Metabolism</i> , 2003, 78, 31-36.	1.1	39
306	Contribution of Visceral Adiposity to the Exaggerated Postprandial Lipemia of Men With Impaired Glucose Tolerance. <i>Diabetes Care</i> , 2003, 26, 3303-3309.	8.6	51

#	ARTICLE	IF	CITATIONS
307	Characterization of a novel mutation causing hepatic lipase deficiency among French Canadians. <i>Journal of Lipid Research</i> , 2003, 44, 1508-1514.	4.2	26
308	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, 1902-1908.	4.2	49
309	Evidence for a Major Quantitative Trait Locus on Chromosome 17q21 Affecting Low-Density Lipoprotein Peak Particle Diameter. <i>Circulation</i> , 2003, 107, 2361-2368.	1.6	37
310	Effect of different forms of dietary hydrogenated fats on LDL particle size. <i>American Journal of Clinical Nutrition</i> , 2003, 78, 370-375.	4.7	136
311	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, 1815-1820.	2.9	67
312	High Carbohydrate and High Monounsaturated Fatty Acid Diets Similarly Affect LDL Electrophoretic Characteristics in Men Who Are Losing Weight. <i>Journal of Nutrition</i> , 2003, 133, 3124-3129.	2.9	22
313	Hypertriglyceridemic HyperapoB in Type 2 Diabetes. <i>Diabetes Care</i> , 2002, 25, 579-582.	8.6	58
314	HDL particle size: a marker of the gender difference in the metabolic risk profile. <i>Atherosclerosis</i> , 2002, 160, 399-406.	0.8	54
315	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, 377-384.	0.8	130
316	Determinants of HDL particle size in patients with the null (P207L) or defective (D9N) mutation in the lipoprotein lipase gene: the Québec LipD Study. <i>Atherosclerosis</i> , 2002, 162, 269-276.	0.8	8
317	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, 261-267.	0.8	29
318	Characterization of LDL Particle Size Among Carriers of a Defective or a Null Mutation in the Lipoprotein Lipase Gene. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 1181-1186.	2.4	12
319	Association of fibrinogen and lipoprotein(a) as a coronary heart disease risk factor in men (The Tj ETQq1 1 0.784314 rgBT /Overlock 62	1.6	62
320	Interaction between dietary protein and fat in triglyceride metabolism in the rat: Effects of soy protein and menhaden oil. <i>Lipids</i> , 2002, 37, 693-699.	1.7	10
321	Total Cholesterol/HDL Cholesterol Ratio vs LDL Cholesterol/HDL Cholesterol Ratio as Indices of Ischemic Heart Disease Risk in Men. <i>Archives of Internal Medicine</i> , 2001, 161, 2685.	3.8	413
322	Mechanism of HDL Lowering In Insulin Resistant States. <i>Advances in Experimental Medicine and Biology</i> , 2001, 498, 273-277.	1.6	6
323	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.	4.2	147
324	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.	4.2	55

#	ARTICLE	IF	CITATIONS
325	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.	3.4	37
326	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-E1066.	3.5	131
327	HDL metabolism in hypertriglyceridemic states: an overview. <i>Clinica Chimica Acta</i> , 1999, 286, 145-161.	1.1	157
328	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, 1191-1199.	8.2	196
329	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, 519-525.	2.8	126
330	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.	7.4	331
331	Abdominal obesity and its metabolic complications. <i>Coronary Artery Disease</i> , 1998, 9, 473-482.	0.7	112
332	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.	4.2	23
333	Plasma high-density lipoprotein cholesterol but not apolipoprotein A-I is a good correlate of the visceral obesity-insulin resistance dyslipidemic syndrome. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 882-888.	3.4	21
334	Triglycerides and HDL-cholesterol as risk factors for ischemic heart disease. Results from the Quebec cardiovascular study. <i>Atherosclerosis</i> , 1996, 119, 235-245.	0.8	116
335	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, 163-171.	0.8	25
336	Hyperinsulinemia as an Independent Risk Factor for Ischemic Heart Disease. <i>New England Journal of Medicine</i> , 1996, 334, 952-958.	27.0	1,589
337	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, 137-159.	4.1	250
338	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, 53-59.	1.4	10
339	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, 1249-1256.	3.4	105
340	Effect of the Mediterranean Diet With and Without Weight Loss on Markers of Inflammation in Men With Metabolic Syndrome. <i>Obesity</i> , 0, , .	3.0	6