

Simone Lemieux

List of Publications by Citations

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

218
papers

6,870
citations

43
h-index

76
g-index

231
ext. papers

7,782
ext. citations

4.1
avg. IF

5.58
L-index

#	Paper	IF	Citations
218	Waist circumference and abdominal sagittal diameter: best simple anthropometric indexes of abdominal visceral adipose tissue accumulation and related cardiovascular risk in men and women. <i>American Journal of Cardiology</i> , 1994 , 73, 460-8	3	1501
217	Eating behaviors and indexes of body composition in men and women from the Québec family study. <i>Obesity</i> , 2003 , 11, 783-92		227
216	n-3 Fatty acids and cardiovascular disease risk factors among the Inuit of Nunavik. <i>American Journal of Clinical Nutrition</i> , 2001 , 74, 464-73	7	213
215	Study of the effect of trans fatty acids from ruminants on blood lipids and other risk factors for cardiovascular disease. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 593-9	7	150
214	Relation of high-sensitivity C-reactive protein, interleukin-6, tumor necrosis factor-alpha, and fibrinogen to abdominal adipose tissue, blood pressure, and cholesterol and triglyceride levels in healthy postmenopausal women. <i>American Journal of Cardiology</i> , 2005 , 96, 92-7	3	137
213	Effects of dietary factors on oxidation of low-density lipoprotein particles. <i>Journal of Nutritional Biochemistry</i> , 2006 , 17, 645-58	6.3	115
212	Validity and reproducibility of an interviewer-administered food frequency questionnaire for healthy French-Canadian men and women. <i>Nutrition Journal</i> , 2004 , 3, 13	4.3	109
211	Effect of a nutritional intervention promoting the Mediterranean food pattern on plasma lipids, lipoproteins and body weight in healthy French-Canadian women. <i>Atherosclerosis</i> , 2003 , 170, 115-24	3.1	108
210	Relations between n-3 fatty acid status and cardiovascular disease risk factors among Quebecers. <i>American Journal of Clinical Nutrition</i> , 2001 , 74, 603-11	7	103
209	Favourable impact of low-calorie cranberry juice consumption on plasma HDL-cholesterol concentrations in men. <i>British Journal of Nutrition</i> , 2006 , 96, 357-64	3.6	98
208	Association between the PPARalpha-L162V polymorphism and components of the metabolic syndrome. <i>Journal of Human Genetics</i> , 2004 , 49, 482-489	4.3	92
207	Familial aggregation of abdominal visceral fat level: results from the Quebec family study. <i>Metabolism: Clinical and Experimental</i> , 1996 , 45, 378-82	12.7	87
206	Plasma n-3 fatty acid response to an n-3 fatty acid supplement is modulated by apoE epsilon4 but not by the common PPAR-alpha L162V polymorphism in men. <i>British Journal of Nutrition</i> , 2009 , 102, 1121-4	3.6	85
205	Cardiovascular disease risk factors and n-3 fatty acid status in the adult population of James Bay Cree. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 85-92	7	85
204	Low-calorie cranberry juice supplementation reduces plasma oxidized LDL and cell adhesion molecule concentrations in men. <i>British Journal of Nutrition</i> , 2008 , 99, 352-9	3.6	79
203	Sex differences in the impact of the Mediterranean diet on cardiovascular risk profile. <i>British Journal of Nutrition</i> , 2012 , 108, 1428-34	3.6	78
202	Health-At-Every-Size and eating behaviors: 1-year follow-up results of a size acceptance intervention. <i>Journal of the American Dietetic Association</i> , 2009 , 109, 1854-61		75

201	Relationship between sex hormone-binding globulin levels and features of the metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , 2003 , 52, 724-30	12.7	72
200	Fish consumption and blood lipids in three ethnic groups of Québec (Canada). <i>Lipids</i> , 2003 , 38, 359-65	1.6	69
199	Associations between the fatty acid content of triglyceride, visceral adipose tissue accumulation, and components of the insulin resistance syndrome. <i>Metabolism: Clinical and Experimental</i> , 2004 , 53, 310-7	12.7	68
198	Neuromedin beta: a strong candidate gene linking eating behaviors and susceptibility to obesity. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 1478-86	7	67
197	Psychobiological impact of a progressive weight loss program in obese men. <i>Physiology and Behavior</i> , 2005 , 86, 224-32	3.5	65
196	Gender differences in dietary intakes: what is the contribution of motivational variables?. <i>Journal of Human Nutrition and Dietetics</i> , 2015 , 28, 37-46	3.1	62
195	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
194	The metabolic signature associated with the Western dietary pattern: a cross-sectional study. <i>Nutrition Journal</i> , 2013 , 12, 158	4.3	59
193	Personality traits in overweight and obese women: associations with BMI and eating behaviors. <i>Eating Behaviors</i> , 2008 , 9, 294-302	3	59
192	Epigenetic changes in blood leukocytes following an omega-3 fatty acid supplementation. <i>Clinical Epigenetics</i> , 2017 , 9, 43	7.7	57
191	Contribution of abdominal visceral obesity and insulin resistance to the cardiovascular risk profile of postmenopausal women. <i>Diabetes</i> , 2005 , 54, 770-7	0.9	57
190	Transcriptomic and metabolomic signatures of an n-3 polyunsaturated fatty acids supplementation in a normolipidemic/normocholesterolemic Caucasian population. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 54-61	6.3	54
189	Short-term effects of a "health-at-every-size" approach on eating behaviors and appetite ratings. <i>Obesity</i> , 2007 , 15, 957-66	8	53
188	Do elevated levels of abdominal visceral adipose tissue contribute to age-related differences in plasma lipoprotein concentrations in men?. <i>Atherosclerosis</i> , 1995 , 118, 155-64	3.1	53
187	Associations between dietary patterns and gene expression profiles of healthy men and women: a cross-sectional study. <i>Nutrition Journal</i> , 2013 , 12, 24	4.3	50
186	Regional body fat distribution and metabolic profile in postmenopausal women. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 1101-7	12.7	50
185	Effect of cheese containing gamma-aminobutyric acid-producing lactic acid bacteria on blood pressure in men. <i>PharmaNutrition</i> , 2013 , 1, 141-148	2.9	49
184	Is the relationship between adipose tissue and waist girth altered by weight loss in obese men?. <i>Obesity</i> , 2001 , 9, 526-34		49

183	What is a normal glucose value? Differences in indexes of plasma glucose homeostasis in subjects with normal fasting glucose. <i>Diabetes Care</i> , 2004 , 27, 2470-7	14.6	48
182	Development of a Web-Based 24-h Dietary Recall for a French-Canadian Population. <i>Nutrients</i> , 2016 , 8,	6.7	48
181	Psychobiological effects observed in obese men experiencing body weight loss plateau. <i>Depression and Anxiety</i> , 2007 , 24, 518-21	8.4	47
180	Familial resemblance in eating behaviors in men and women from the Quebec Family Study. <i>Obesity</i> , 2005 , 13, 1624-9		47
179	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
178	The peroxisome proliferator-activated receptor alpha Leu162Val polymorphism influences the metabolic response to a dietary intervention altering fatty acid proportions in healthy men. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 523-30	7	45
177	Evidence that cranberry juice may improve augmentation index in overweight men. <i>Nutrition Research</i> , 2013 , 33, 41-9	4	43
176	Association between polymorphisms in the fatty acid desaturase gene cluster and the plasma triacylglycerol response to an n-3 PUFA supplementation. <i>Nutrients</i> , 2012 , 4, 1026-41	6.7	43
175	Correction of hyperandrogenemia by laparoscopic ovarian cautery in women with polycystic ovarian syndrome is not accompanied by improved insulin sensitivity or lipid-lipoprotein levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 4278-82	5.6	43
174	Eating behaviours, dietary profile and body composition according to dieting history in men and women of the Québec Family Study. <i>British Journal of Nutrition</i> , 2004 , 91, 997-1004	3.6	41
173	Genome-wide association study of the plasma triglyceride response to an n-3 polyunsaturated fatty acid supplementation. <i>Journal of Lipid Research</i> , 2014 , 55, 1245-53	6.3	38
172	Impact of a Health-At-Every-Size intervention on changes in dietary intakes and eating patterns in premenopausal overweight women: results of a randomized trial. <i>Clinical Nutrition</i> , 2012 , 31, 481-8	5.9	36
171	Impact of milk consumption on cardiometabolic risk in postmenopausal women with abdominal obesity. <i>Nutrition Journal</i> , 2015 , 14, 12	4.3	35
170	Effects of FADS and ELOVL polymorphisms on indexes of desaturase and elongase activities: results from a pre-post fish oil supplementation. <i>Genes and Nutrition</i> , 2014 , 9, 437	4.3	35
169	Association between olfactory receptor genes, eating behavior traits and adiposity: results from the Quebec Family Study. <i>Physiology and Behavior</i> , 2012 , 105, 772-6	3.5	34
168	Effects of age, sex, body mass index and APOE genotype on cardiovascular biomarker response to an n-3 polyunsaturated fatty acid supplementation. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2013 , 6, 73-82		34
167	A nutritional intervention promoting a Mediterranean food pattern does not affect total daily dietary cost in North American women in free-living conditions. <i>Journal of Nutrition</i> , 2008 , 138, 54-9	4.1	34
166	Gender differences in the long-term effects of a nutritional intervention program promoting the Mediterranean diet: changes in dietary intakes, eating behaviors, anthropometric and metabolic variables. <i>Nutrition Journal</i> , 2014 , 13, 107	4.3	33

165	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
164	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
163	Contribution of visceral obesity to the insulin resistance syndrome. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2001 , 26, 273-90		32
162	Differences in metabolomic and transcriptomic profiles between responders and non-responders to an n-3 polyunsaturated fatty acids (PUFAs) supplementation. <i>Genes and Nutrition</i> , 2013 , 8, 411-23	4.3	31
161	Impact of a lignan-rich diet on adiposity and insulin sensitivity in post-menopausal women. <i>British Journal of Nutrition</i> , 2009 , 102, 195-200	3.6	31
160	Circulating oxidized LDL is associated with parameters of the metabolic syndrome in postmenopausal women. <i>Atherosclerosis</i> , 2007 , 191, 362-8	3.1	29
159	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
158	Psychological Impact of a "Health-at-Every-Size" Intervention on Weight-Preoccupied Overweight/Obese Women. <i>Journal of Obesity</i> , 2010 , 2010,	3.7	28
157	Variants within the muscle and liver isoforms of the carnitine palmitoyltransferase I (CPT1) gene interact with fat intake to modulate indices of obesity in French-Canadians. <i>Journal of Molecular Medicine</i> , 2007 , 85, 129-37	5.5	28
156	The lipoprotein/lipid profile is modulated by a gene-diet interaction effect between polymorphisms in the liver X receptor-alpha and dietary cholesterol intake in French-Canadians. <i>British Journal of Nutrition</i> , 2007 , 97, 11-8	3.6	27
155	Fat gain in female swimmers. <i>Physiology and Behavior</i> , 1997 , 61, 811-7	3.5	26
154	Increased body fat mass explains the positive association between circulating estradiol and insulin resistance in postmenopausal women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018 , 314, E448-E456	6	26
153	Blood pressure and endothelial function in healthy, pregnant women after acute and daily consumption of flavanol-rich chocolate: a pilot, randomized controlled trial. <i>Nutrition Journal</i> , 2013 , 12, 41	4.3	25
152	Measuring insulin sensitivity in postmenopausal women covering a range of glucose tolerance: comparison of indices derived from the oral glucose tolerance test with the euglycemic-hyperinsulinemic clamp. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 1159-66	12.7	25
151	Elevated plasma lipids in patients with binge eating disorders are found only in those who are anorexic. <i>International Journal of Eating Disorders</i> , 1999 , 25, 187-93	6.3	25
150	Trimester-Specific Dietary Intakes in a Sample of French-Canadian Pregnant Women in Comparison with National Nutritional Guidelines. <i>Nutrients</i> , 2018 , 10,	6.7	24
149	The contribution of visceral adiposity and mid-thigh fat-rich muscle to the metabolic profile in postmenopausal women. <i>Obesity</i> , 2011 , 19, 953-9	8	24
148	Dissociation between the insulin-sensitizing effect of rosiglitazone and its effect on hepatic and intestinal lipoprotein production. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1722-9	5.6	24

147	A nutritional intervention promoting the Mediterranean food pattern is associated with a decrease in circulating oxidized LDL particles in healthy women from the Québec City metropolitan area. <i>Journal of Nutrition</i> , 2005 , 135, 410-5	4.1	24
146	Development and validation of a nutrition knowledge questionnaire for a Canadian population. <i>Public Health Nutrition</i> , 2017 , 20, 1184-1192	3.3	23
145	Trimester-Specific Assessment of Diet Quality in a Sample of Canadian Pregnant Women. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	23
144	Associations Between Dietary Protein Sources, Plasma BCAA and Short-Chain Acylcarnitine Levels in Adults. <i>Nutrients</i> , 2019 , 11,	6.7	23
143	Association between polymorphisms in phospholipase A2 genes and the plasma triglyceride response to an n-3 PUFA supplementation: a clinical trial. <i>Lipids in Health and Disease</i> , 2015 , 14, 12	4.4	22
142	Sex differences in the impact of the Mediterranean diet on systemic inflammation. <i>Nutrition Journal</i> , 2015 , 14, 46	4.3	22
141	Is eating pleasure compatible with healthy eating? A qualitative study on Quebecers' Perceptions. <i>Appetite</i> , 2018 , 125, 537-547	4.5	22
140	Self-regulation, motivation, and psychosocial factors in weight management. <i>Journal of Obesity</i> , 2012 , 2012, 582348	3.7	22
139	An examination of the mechanisms and personality traits underlying food addiction among individuals with severe obesity awaiting bariatric surgery. <i>Eating and Weight Disorders</i> , 2017 , 22, 633-640 ^{3.6}	3.6	21
138	A Health at Every Size intervention improves intuitive eating and diet quality in Canadian women. <i>Clinical Nutrition</i> , 2017 , 36, 747-754	5.9	21
137	Energy expenditure from physical activity and the metabolic risk profile at menopause. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 204-12	1.2	20
136	Executive functioning and psychological symptoms in food addiction: a study among individuals with severe obesity. <i>Eating and Weight Disorders</i> , 2018 , 23, 469-478	3.6	20
135	Cardiometabolic risk factors are influenced by Stearoyl-CoA Desaturase (SCD) -1 gene polymorphisms and n-3 polyunsaturated fatty acid supplementation. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 1079-86	5.9	19
134	Polymorphisms in Fatty Acid Desaturase (FADS) Gene Cluster: Effects on Glycemic Controls Following an Omega-3 Polyunsaturated Fatty Acids (PUFA) Supplementation. <i>Genes</i> , 2013 , 4, 485-98	4.2	19
133	GAD2 gene sequence variations are associated with eating behaviors and weight gain in women from the Quebec family study. <i>Physiology and Behavior</i> , 2009 , 98, 505-10	3.5	19
132	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
131	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	3.5	18
130	Differences between men and women in dietary intakes and metabolic profile in response to a 12-week nutritional intervention promoting the Mediterranean diet. <i>Journal of Nutritional Science</i> , 2015 , 4, e13	2.7	17

129	Validation of a self-administered web-based 24-hour dietary recall among pregnant women. <i>BMC Pregnancy and Childbirth</i> , 2018 , 18, 112	3.2	17
128	Expression and Sequence Variants of Inflammatory Genes; Effects on Plasma Inflammation Biomarkers Following a 6-Week Supplementation with Fish Oil. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 375	6.3	17
127	Novel Genetic Loci Associated with the Plasma Triglyceride Response to an Omega-3 Fatty Acid Supplementation. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2016 , 9, 1-11		17
126	Fine mapping of genome-wide association study signals to identify genetic markers of the plasma triglyceride response to an omega-3 fatty acid supplementation. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 176-185	7	17
125	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
124	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
123	Polymorphisms in genes involved in fatty acid oxidation interact with dietary fat intakes to modulate the plasma TG response to a fish oil supplementation. <i>Nutrients</i> , 2014 , 6, 1145-63	6.7	16
122	Effect of the PPAR-Alpha L162V polymorphism on the cardiovascular disease risk factor in response to n-3 polyunsaturated fatty acids. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2008 , 1, 205-12		16
121	Comparison of two techniques for measurement of visceral adipose tissue cross-sectional areas by computed tomography. <i>American Journal of Human Biology</i> , 1999 , 11, 61-68	2.7	16
120	Association between Cardiometabolic Profile and Dietary Characteristics among Adults with Type 1 Diabetes Mellitus. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2015 , 115, 1965-74	3.9	15
119	Effects of apple juice-based beverages enriched with dietary fibres and xanthan gum on the glycemic response and appetite sensations in healthy men. <i>Bioactive Carbohydrates and Dietary Fibre</i> , 2014 , 4, 39-47	3.4	15
118	Associations between dairy intake and metabolic risk parameters in a healthy French-Canadian population. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014 , 39, 1323-31	3	15
117	Polymorphisms, de novo lipogenesis, and plasma triglyceride response following fish oil supplementation. <i>Journal of Lipid Research</i> , 2013 , 54, 2866-73	6.3	15
116	Insulin and glucose responses after ingestion of different loads and forms of vegetable or animal proteins in protein enriched fruit beverages. <i>Journal of Functional Foods</i> , 2014 , 10, 95-103	5.1	14
115	Gender Differences in the Appetite Response to a Satiating Diet. <i>Journal of Obesity</i> , 2015 , 2015, 140139	3.7	14
114	Comparison of a dietary intervention promoting high intakes of fruits and vegetables with a low-fat approach: long-term effects on dietary intakes, eating behaviours and body weight in postmenopausal women. <i>British Journal of Nutrition</i> , 2010 , 104, 1080-90	3.6	14
113	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, 285-93	3.6	14
112	Development of an Evidence-Informed Blog to Promote Healthy Eating Among Mothers: Use of the Intervention Mapping Protocol. <i>JMIR Research Protocols</i> , 2017 , 6, e92	2	14

111	Plasma Triglyceride Levels May Be Modulated by Gene Expression of IQCJ, NXPH1, PHF17 and MYB in Humans. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	13
110	Chocolate flavanols and skin photoprotection: a parallel, double-blind, randomized clinical trial. <i>Nutrition Journal</i> , 2014 , 13, 66	4.3	13
109	Validity of the night eating questionnaire in children. <i>International Journal of Eating Disorders</i> , 2012 , 45, 861-5	6.3	13
108	Relationship between eating behaviours and food and drink consumption in healthy postmenopausal women in a real-life context. <i>British Journal of Nutrition</i> , 2008 , 100, 910-7	3.6	13
107	Effect of processing treatments and storage conditions on stability of fruit juice based beverages enriched with dietary fibers alone and in mixture with xanthan gum. <i>LWT - Food Science and Technology</i> , 2014 , 55, 131-138	5.4	12
106	Metabolic and behavioral vulnerability related to weight regain in reduced-obese men might be prevented by an adequate diet-exercise intervention. <i>Appetite</i> , 2007 , 49, 691-5	4.5	12
105	The WHO and NCEP/ATPIII Definitions of the Metabolic Syndrome in Postmenopausal Women: Are They So Different?. <i>Metabolic Syndrome and Related Disorders</i> , 2006 , 4, 17-27	2.6	12
104	Promoting Healthy Eating in Adults: An Evaluation of Pleasure-Oriented versus Health-Oriented Messages. <i>Current Developments in Nutrition</i> , 2019 , 3, nzz012	0.4	11
103	Associations between eating patterns, dietary intakes and eating behaviors in premenopausal overweight women. <i>Eating Behaviors</i> , 2012 , 13, 162-5	3	11
102	Prevalence and familial patterns of night eating in the Québec adipose and lifestyle investigation in youth (QUALITY) study. <i>Obesity</i> , 2012 , 20, 1598-603	8	11
101	Can we apply the dual-pathway model of overeating to a population of weight-preoccupied overweight women?. <i>International Journal of Eating Disorders</i> , 2009 , 42, 244-52	6.3	11
100	Polymorphisms in FFAR4 (GPR120) Gene Modulate Insulin Levels and Sensitivity after Fish Oil Supplementation. <i>Journal of Personalized Medicine</i> , 2017 , 7,	3.6	10
99	Development and Validation of the Food Liking Questionnaire in a French-Canadian Population. <i>Nutrients</i> , 2017 , 9,	6.7	10
98	Effects of juices enriched with xanthan and βglucan on the glycemic response and satiety of healthy men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013 , 38, 410-4	3	10
97	Ghrelin levels are associated with hunger as measured by the Three-Factor Eating Questionnaire in healthy young adults. <i>Physiology and Behavior</i> , 2011 , 104, 373-7	3.5	10
96	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
95	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
94	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

93	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
92	The impact of abdominal obesity status on cardiovascular response to the mediterranean diet. <i>Journal of Obesity</i> , 2012 , 2012, 969124	3.7	9
91	Comparison of the impact of trans fatty acids from ruminant and industrial sources on surrogate markers of cholesterol homeostasis in healthy men. <i>Molecular Nutrition and Food Research</i> , 2011 , 55 Suppl 2, S241-7	5.9	9
90	Health Canada® new guidelines for body weight classification in adults: challenges and concerns. <i>Cmaj</i> , 2004 , 171, 1361-3	3.5	9
89	Establishing a food addiction diagnosis using the Yale Food Addiction Scale: A closer look at the clinically significant distress/functional impairment criterion. <i>Appetite</i> , 2018 , 129, 55-61	4.5	9
88	Associations Between Serum 25-Hydroxyvitamin D, Insulin Sensitivity, Insulin Secretion, and βCell Function According to Glucose Tolerance Status. <i>Metabolic Syndrome and Related Disorders</i> , 2015 , 13, 208-13	2.6	8
87	Genome-Wide Association Study of Dietary Pattern Scores. <i>Nutrients</i> , 2017 , 9,	6.7	8
86	A Comparative Content Analysis of Vegetarian Food Blogs Written by Registered Dietitians and Non-Registered Dietitians. <i>Canadian Journal of Dietetic Practice and Research</i> , 2017 , 78, 86-91	1.3	8
85	Polymorphisms in genes involved in the triglyceride synthesis pathway and marine omega-3 polyunsaturated fatty acid supplementation modulate plasma triglyceride levels. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2013 , 6, 268-80		8
84	Associations between circulating free fatty acids, visceral adipose tissue accumulation, and insulin sensitivity in postmenopausal women. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 180-5	12.7	8
83	Validity and reliability of a brief self-reported questionnaire assessing fruit and vegetable consumption among pregnant women. <i>BMC Public Health</i> , 2016 , 16, 982	4.1	8
82	Effects of a nutritional intervention program based on the self-determination theory and promoting the Mediterranean diet. <i>Health Psychology Open</i> , 2016 , 3, 2055102915622094	1.9	8
81	A common variant in ARHGEF10 alters delta-6 desaturase activity and influence susceptibility to hypertriglyceridemia. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 311-320.e3	4.9	8
80	Tracking of Dietary Intake and Diet Quality from Late Pregnancy to the Postpartum Period. <i>Nutrients</i> , 2019 , 11,	6.7	7
79	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
78	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
77	Relation between energy intake and glycemic control in physically active young adults with type 1 diabetes. <i>Journal of Science and Medicine in Sport</i> , 2014 , 17, 47-50	4.4	7
76	SREBF1 gene variations modulate insulin sensitivity in response to a fish oil supplementation. <i>Lipids in Health and Disease</i> , 2014 , 13, 152	4.4	7

75	Dietary intervention promoting high intakes of fruits and vegetables: short-term effects on eating behaviors in overweight-obese postmenopausal women. <i>Eating Behaviors</i> , 2010 , 11, 305-8	3	7
74	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
73	Influence of Nutrition Claims on Appetite Sensations according to Sex, Weight Status, and Restrained Eating. <i>Journal of Obesity</i> , 2016 , 2016, 9475476	3.7	7
72	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
71	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
70	Effects of an Evidence-Informed Healthy Eating Blog on Dietary Intakes and Food-Related Behaviors of Mothers of Preschool- and School-Aged Children: A Randomized Controlled Trial. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2020 , 120, 53-68	3.9	7
69	Comparing Interviewer-Administered and Web-Based Food Frequency Questionnaires to Predict Energy Requirements in Adults. <i>Nutrients</i> , 2018 , 10,	6.7	7
68	Impact of Experimentally Induced Cognitive Dietary Restraint on Eating Behavior Traits, Appetite Sensations, and Markers of Stress during Energy Restriction in Overweight/Obese Women. <i>Journal of Obesity</i> , 2018 , 2018, 4259389	3.7	7
67	Long-term effects of a healthy eating blog in mothers and children. <i>Maternal and Child Nutrition</i> , 2020 , 16, e12981	3.4	6
66	Impact of pleasure-oriented messages on food choices: is it more effective than traditional health-oriented messages to promote healthy eating?. <i>Appetite</i> , 2019 , 143, 104392	4.5	6
65	Consumption of chocolate in pregnant women and risk of preeclampsia: a systematic review. <i>Systematic Reviews</i> , 2013 , 2, 114	3	6
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