## Simone Lemieux

List of Publications by Year in descending order

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227 papers

8,663 citations

50276 46 h-index 84 g-index

231 all docs

231 docs citations

times ranked

231

10262 citing authors

#	Article	IF	Citations
1	Waist circumference and abdominal sagittal diameter: Best simple anthropometric indexes of abdominal visceral adipose tissue accumulation and related cardiovascular risk in men and women. American Journal of Cardiology, 1994, 73, 460-468.	1.6	1,744
2	Eating Behaviors and Indexes of Body Composition in Men and Women from the Qu $\tilde{A}$ ©bec Family Study. Obesity, 2003, 11, 783-792.	4.0	256
3	nâ~3 Fatty acids and cardiovascular disease risk factors among the Inuit of Nunavik. American Journal of Clinical Nutrition, 2001, 74, 464-473.	4.7	231
4	Study of the effect of trans fatty acids from ruminants on blood lipids and other risk factors for cardiovascular disease. American Journal of Clinical Nutrition, 2008, 87, 593-599.	4.7	179
5	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. American Journal of Cardiology, 2005, 96, 92-97.	1.6	156
6	Validity and reproducibility of an interviewer-administered food frequency questionnaire for healthy French-Canadian men and women. Nutrition Journal, 2004, 3, 13.	3.4	134
7	Effects of dietary factors on oxidation of low-density lipoprotein particles. Journal of Nutritional Biochemistry, 2006, 17, 645-658.	4.2	133
8	Effect of a nutritional intervention promoting the Mediterranean food pattern on plasma lipids, lipoproteins and body weight in healthy French-Canadian women. Atherosclerosis, 2003, 170, 115-124.	0.8	130
9	Relations between nâ^'3 fatty acid status and cardiovascular disease risk factors among Quebecers. American Journal of Clinical Nutrition, 2001, 74, 603-611.	4.7	112
10	Favourable impact of low-calorie cranberry juice consumption on plasma HDL-cholesterol concentrations in men. British Journal of Nutrition, 2006, 96, 357-364.	2.3	111
11	Association between the PPARα-L162V polymorphism and components of the metabolic syndrome. Journal of Human Genetics, 2004, 49, 482-489.	2.3	105
12	Sex differences in the impact of the Mediterranean diet on cardiovascular risk profile. British Journal of Nutrition, 2012, 108, 1428-1434.	2.3	105
13	Cardiovascular disease risk factors and nâ^'3 fatty acid status in the adult population of James Bay Cree,,. American Journal of Clinical Nutrition, 2002, 76, 85-92.	4.7	101
14	Gender differences in dietary intakes: what is the contribution of motivational variables?. Journal of Human Nutrition and Dietetics, 2015, 28, 37-46.	2.5	100
15	Familial aggregation of abdominal visceral fat level: Results from the Quebec family study. Metabolism: Clinical and Experimental, 1996, 45, 378-382.	3.4	99
16	Plasma <i>n</i> -3 fatty acid response to an <i>n</i> -3 fatty acid supplement is modulated by apoE É>4 but not by the common PPAR-α L162V polymorphism in men. British Journal of Nutrition, 2009, 102, 1121-1124.	2.3	98
17	Health-At-Every-Size and Eating Behaviors: 1-Year Follow-Up Results of a Size Acceptance Intervention. Journal of the American Dietetic Association, 2009, 109, 1854-1861.	1.1	91
18	Low-calorie cranberry juice supplementation reduces plasma oxidized LDL and cell adhesion molecule concentrations in men. British Journal of Nutrition, 2008, 99, 352-359.	2.3	90

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19	Validation of a French-Canadian adaptation of the Intuitive Eating Scale-2 for the adult population. Appetite, 2016, 105, 37-45.	3.7	89
20	Changes in diet quality and food security among adults during the COVID-19–related early lockdown: results from NutriQuébec. American Journal of Clinical Nutrition, 2021, 113, 984-992.	4.7	86
21	Neuromedin $\hat{I}^2$ : a strong candidate gene linking eating behaviors and susceptibility to obesity. American Journal of Clinical Nutrition, 2004, 80, 1478-1486.	4.7	83
22	Epigenetic changes in blood leukocytes following an omega-3 fatty acid supplementation. Clinical Epigenetics, 2017, 9, 43.	4.1	82
23	Validation of a newly automated web-based 24-hour dietary recall using fully controlled feeding studies. BMC Nutrition, 2017, 3, 34.	1.6	78
24	Relationship between sex hormone-binding globulin levels and features of the metabolic syndrome. Metabolism: Clinical and Experimental, 2003, 52, 724-730.	3.4	76
25	The metabolic signature associated with the Western dietary pattern: a cross-sectional study. Nutrition Journal, 2013, 12, 158.	3.4	76
26	Associations between the fatty acid content of triglyceride, visceral adipose tissue accumulation, and components of the insulin resistance syndrome. Metabolism: Clinical and Experimental, 2004, 53, 310-317.	3.4	75
27	Fish consumption and blood lipids in three ethinic groups of Québec (canada). Lipids, 2003, 38, 359-365.	1.7	73
28	Development of a Web-Based 24-h Dietary Recall for a French-Canadian Population. Nutrients, 2016, 8, 724.	4.1	73
29	Psychobiological impact of a progressive weight loss program in obese men. Physiology and Behavior, 2005, 86, 224-232.	2.1	72
30	Contribution of Abdominal Visceral Obesity and Insulin Resistance to the Cardiovascular Risk Profile of Postmenopausal Women. Diabetes, 2005, 54, 770-777.	0.6	71
31	Effect of cheese containing gamma-aminobutyric acid-producing lactic acid bacteria on blood pressure in men. PharmaNutrition, 2013, 1, 141-148.	1.7	69
32	Personality traits in overweight and obese women: Associations with BMI and eating behaviors. Eating Behaviors, 2008, 9, 294-302.	2.0	68
33	Transcriptomic and metabolomic signatures of an n-3 polyunsaturated fatty acids supplementation in a normolipidemic/normocholesterolemic Caucasian population. Journal of Nutritional Biochemistry, 2013, 24, 54-61.	4.2	63
34	Short-Term Effects of a "Health-At-Every-Size―Approach on Eating Behaviors and Appetite Ratings*. Obesity, 2007, 15, 957-966.	3.0	62
35	Is the Relationship between Adipose Tissue and Waist Girth Altered by Weight Loss in Obese Men?. Obesity, 2001, 9, 526-534.	4.0	61
36	Associations between dietary patterns and gene expression profiles of healthy men and women: a cross-sectional study. Nutrition Journal, 2013, 12, 24.	3.4	60

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37	Do elevated levels of abdominal visceral adipose tissue contribute to age-related differences in plasma lipoprotein concentrations in men?. Atherosclerosis, 1995, 118, 155-164.	0.8	58
38	Familial Resemblance in Eating Behaviors in Men and Women from the Quebec Family Study. Obesity, 2005, 13, 1624-1629.	4.0	56
39	Psychobiological effects observed in obese men experiencing body weight loss plateau. Depression and Anxiety, 2007, 24, 518-521.	4.1	56
40	Regional body fat distribution and metabolic profile in postmenopausal women. Metabolism: Clinical and Experimental, 2008, 57, 1101-1107.	3.4	55
41	What is a Normal Glucose Value?: Differences in indexes of plasma glucose homeostasis in subjects with normal fasting glucose. Diabetes Care, 2004, 27, 2470-2477.	8.6	53
42	The peroxisome proliferator-activated receptor $\hat{l}_{\pm}$ Leu162Val polymorphism influences the metabolic response to a dietary intervention altering fatty acid proportions in healthy men. American Journal of Clinical Nutrition, 2005, 81, 523-530.	4.7	52
43	Association between Polymorphisms in the Fatty Acid Desaturase Gene Cluster and the Plasma Triacylglycerol Response to an n-3 PUFA Supplementation. Nutrients, 2012, 4, 1026-1041.	4.1	52
44	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. Nutrition Journal, 2014, 13, 107.	3.4	52
45	Evidence that cranberry juice may improve augmentation index in overweight men. Nutrition Research, 2013, 33, 41-49.	2.9	50
46	Correction of Hyperandrogenemia by Laparoscopic Ovarian Cautery in Women with Polycystic Ovarian Syndrome Is Not Accompanied by Improved Insulin Sensitivity or Lipid-Lipoprotein Levels 1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 4278-4282.	3.6	49
47	Carotenoids as biomarkers of fruit and vegetable intake in men and women. British Journal of Nutrition, 2016, 116, 1206-1215.	2.3	48
48	Effects of FADS and ELOVL polymorphisms on indexes of desaturase and elongase activities: results from a pre-post fish oil supplementation. Genes and Nutrition, 2014, 9, 437.	2.5	47
49	Associations Between Dietary Protein Sources, Plasma BCAA and Short-Chain Acylcarnitine Levels in Adults. Nutrients, 2019, 11, 173.	4.1	47
50	Eating behaviours, dietary profile and body composition according to dieting history in men and women of the Québec Family Study. British Journal of Nutrition, 2004, 91, 997-1004.	2.3	46
51	Impact of milk consumption on cardiometabolic risk in postmenopausal women with abdominal obesity. Nutrition Journal, 2015, 14, 12.	3.4	46
52	A Nutritional Intervention Promoting a Mediterranean Food Pattern Does Not Affect Total Daily Dietary Cost in North American Women in Free-Living Conditions1,. Journal of Nutrition, 2008, 138, 54-59.	2.9	45
53	Impact of a Health-At-Every-Size intervention on changes in dietary intakes andÂeating patterns in premenopausal overweight women: Results of a randomized trial. Clinical Nutrition, 2012, 31, 481-488.	5.0	45
54	Trimester-Specific Dietary Intakes in a Sample of French-Canadian Pregnant Women in Comparison with National Nutritional Guidelines. Nutrients, 2018, 10, 768.	4.1	45

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55	Genome-wide association study of the plasma triglyceride response to an n-3 polyunsaturated fatty acid supplementation. Journal of Lipid Research, 2014, 55, 1245-1253.	4.2	44
56	Assessing the relative validity of a new, web-based, self-administered 24 h dietary recall in a French-Canadian population. Public Health Nutrition, 2018, 21, 2744-2752.	2.2	44
57	Contribution of Visceral Obesity to the Insulin Resistance Syndrome. Applied Physiology, Nutrition, and Metabolism, 2001, 26, 273-290.	1.7	43
58	Increased body fat mass explains the positive association between circulating estradiol and insulin resistance in postmenopausal women. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E448-E456.	3.5	43
59	Association between olfactory receptor genes, eating behavior traits and adiposity: Results from the Quebec Family Study. Physiology and Behavior, 2012, 105, 772-776.	2.1	41
60	A Health at Every Size intervention improves intuitive eating and diet quality in Canadian women. Clinical Nutrition, 2017, 36, 747-754.	5.0	41
61	Trimester-Specific Assessment of Diet Quality in a Sample of Canadian Pregnant Women. International Journal of Environmental Research and Public Health, 2019, 16, 311.	2.6	39
62	Impact of a lignan-rich diet on adiposity and insulin sensitivity in post-menopausal women. British Journal of Nutrition, 2009, 102, 195-200.	2.3	38
63	Differences in metabolomic and transcriptomic profiles between responders and non-responders to an n-3 polyunsaturated fatty acids (PUFAs) supplementation. Genes and Nutrition, 2013, 8, 411-423.	2.5	38
64	Effects of Age, Sex, Body Mass Index and APOE Genotype on Cardiovascular Biomarker Response to an n-3 Polyunsaturated Fatty Acid Supplementation. Journal of Nutrigenetics and Nutrigenomics, 2013, 6, 73-82.	1.3	37
65	Is eating pleasure compatible with healthy eating? A qualitative study on Quebecers' perceptions. Appetite, 2018, 125, 537-547.	3.7	37
66	Executive functioning and psychological symptoms in food addiction: a study among individuals with severe obesity. Eating and Weight Disorders, 2018, 23, 469-478.	2.5	37
67	Psychological Impact of a "Health-at-Every-Size―Intervention on Weight-Preoccupied Overweight/Obese Women. Journal of Obesity, 2010, 2010, 1-12.	2.7	36
68	Development and validation of a nutrition knowledge questionnaire for a Canadian population. Public Health Nutrition, 2017, 20, 1184-1192.	2.2	36
69	An examination of the mechanisms and personality traits underlying food addiction among individuals with severe obesity awaiting bariatric surgery. Eating and Weight Disorders, 2017, 22, 633-640.	2.5	34
70	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. Journal of Molecular Medicine, 2007, 85, 129-137.	3.9	33
71	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. Journal of Nutrition, 2005, 135, 410-415.	2.9	32
72	Sex differences in the impact of the Mediterranean diet on systemic inflammation. Nutrition Journal, 2015, 14, 46.	3.4	32

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73	Circulating oxidized LDL is associated with parameters of the metabolic syndrome in postmenopausal women. Atherosclerosis, 2007, 191, 362-368.	0.8	31
74	Association between polymorphisms in phospholipase A2 genes and the plasma triglyceride response to an n-3 PUFA supplementation: a clinical trial. Lipids in Health and Disease, 2015, 14, 12.	3.0	31
75	Fat Gain in Female Swimmers. Physiology and Behavior, 1997, 61, 811-817.	2.1	30
76	Blood pressure and endothelial function in healthy, pregnant women after acute and daily consumption of flavanol-rich chocolate: a pilot, randomized controlled trial. Nutrition Journal, 2013, 12, 41.	3.4	30
77	Gender Differences in the Appetite Response to a Satiating Diet. Journal of Obesity, 2015, 2015, 1-9.	2.7	30
78	Validation of a self-administered web-based 24-hour dietary recall among pregnant women. BMC Pregnancy and Childbirth, 2018, 18, 112.	2.4	30
79	Poor Adherence to Dietary Guidelines Among French-Speaking Adults in the Province of Quebec, Canada: The PREDISE Study. Canadian Journal of Cardiology, 2018, 34, 1665-1673.	1.7	29
80	Elevated plasma lipids in patients with binge eating disorders are found only in those who are anorexic., 1999, 25, 187-193.		28
81	The lipoprotein/lipid profile is modulated by a gene–diet interaction effect between polymorphisms in the liver X receptor-α and dietary cholesterol intake in French-Canadians. British Journal of Nutrition, 2007, 97, 11-18.	2.3	28
82	The Contribution of Visceral Adiposity and Midâ€Thigh Fatâ€Rich Muscle to the Metabolic Profile in Postmenopausal Women. Obesity, 2011, 19, 953-959.	3.0	28
83	Can eating pleasure be a lever for healthy eating? A systematic scoping review of eating pleasure and its links with dietary behaviors and health. PLoS ONE, 2020, 15, e0244292.	2.5	28
84	Self-Regulation, Motivation, and Psychosocial Factors in Weight Management. Journal of Obesity, 2012, 2012, 1-4.	2.7	26
85	Association between Cardiometabolic Profile and Dietary Characteristics among Adults with Type 1 Diabetes Mellitus. Journal of the Academy of Nutrition and Dietetics, 2015, 115, 1965-1974.	0.8	26
86	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. Metabolism: Clinical and Experimental, 2007, 56, 1159-1166.	3.4	25
87	Dissociation between the Insulin-Sensitizing Effect of Rosiglitazone and Its Effect on Hepatic and Intestinal Lipoprotein Production. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1722-1729.	3.6	25
88	Sex Differences in the Impact of the Mediterranean Diet on LDL Particle Size Distribution and Oxidation. Nutrients, 2015, 7, 3705-3723.	4.1	25
89	Energy Expenditure from Physical Activity and the Metabolic Risk Profile at Menopause. Medicine and Science in Sports and Exercise, 2005, 37, 204-212.	0.4	24
90	GAD2 gene sequence variations are associated with eating behaviors and weight gain in women from the Quebec family study. Physiology and Behavior, 2009, 98, 505-510.	2.1	24

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91	Fine mapping of genome-wide association study signals to identify genetic markers of the plasma triglyceride response to an omega-3 fatty acid supplementation. American Journal of Clinical Nutrition, 2019, 109, 176-185.	4.7	24
92	Cardiometabolic risk factors are influenced by <i><scp>S</scp>tearoylâ€<scp>C</scp>o<scp>A D</scp>esaturase</i> ( <i><scp>SCD</scp></i> ) â²' <i>1</i> gene polymorphisms and <i>n</i> â€3 polyunsaturated fatty acid supplementation. Molecular Nutrition and Food Research, 2014, 58, 1079-1086.	3.3	23
93	Differences between men and women in dietary intakes and metabolic profile in response to a 12-week nutritional intervention promoting the Mediterranean diet. Journal of Nutritional Science, 2015, 4, e13.	1.9	23
94	Chocolate flavanols and skin photoprotection: a parallel, double-blind, randomized clinical trial. Nutrition Journal, 2014, 13, 66.	3.4	22
95	Relative validity of a web-based, self-administered, 24-h dietary recall to evaluate adherence to Canadian dietary guidelines. Nutrition, 2019, 57, 252-256.	2.4	22
96	Consumption and Sources of Saturated Fatty Acids According to the 2019 Canada Food Guide: Data from the 2015 Canadian Community Health Survey. Nutrients, 2019, 11, 1964.	4.1	22
97	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. British Journal of Nutrition, 2004, 92, 285-293.	2.3	21
98	Polymorphisms, de novo lipogenesis, and plasma triglyceride response following fish oil supplementation. Journal of Lipid Research, 2013, 54, 2866-2873.	4.2	20
99	Effects of apple juice-based beverages enriched with dietary fibres and xanthan gum on the glycemic response and appetite sensations in healthy men. Bioactive Carbohydrates and Dietary Fibre, 2014, 4, 39-47.	2.7	20
100	Development of an Evidence-Informed Blog to Promote Healthy Eating Among Mothers: Use of the Intervention Mapping Protocol. JMIR Research Protocols, 2017, 6, e92.	1.0	20
101	Development of the Healthy Eating Food Index (HEFI)-2019 measuring adherence to Canada's Food Guide 2019 recommendations on healthy food choices. Applied Physiology, Nutrition and Metabolism, 2022, 47, 595-610.	1.9	20
102	Polymorphisms in Fatty Acid Desaturase (FADS) Gene Cluster: Effects on Glycemic Controls Following an Omega-3 Polyunsaturated Fatty Acids (PUFA) Supplementation. Genes, 2013, 4, 485-498.	2.4	19
103	Polymorphisms in Genes Involved in Fatty Acid $\hat{l}^2$ -Oxidation Interact with Dietary Fat Intakes to Modulate the Plasma TG Response to a Fish Oil Supplementation. Nutrients, 2014, 6, 1145-1163.	4.1	19
104	Novel Genetic Loci Associated with the Plasma Triglyceride Response to an Omega-3 Fatty Acid Supplementation. Journal of Nutrigenetics and Nutrigenomics, 2016, 9, 1-11.	1.3	19
105	Correlates of the difference in plasma carotenoid concentrations between men and women. British Journal of Nutrition, 2019, 121, 172-181.	2.3	19
106	Associations Between Nutrition Knowledge and Overall Diet Quality: The Moderating Role of Sociodemographic Characteristics—Results From the PREDISE Study. American Journal of Health Promotion, 2021, 35, 38-47.	1.7	19
107	Plasma Matrix Metalloproteinase (MMP)-9 Levels Are Reduced following Low-Calorie Cranberry Juice Supplementation in Men. Journal of the American College of Nutrition, 2009, 28, 694-701.	1.8	18
108	Validity of the night eating questionnaire in children. International Journal of Eating Disorders, 2012, 45, 861-865.	4.0	18

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109	Associations between dairy intake and metabolic risk parameters in a healthy French-Canadian population. Applied Physiology, Nutrition and Metabolism, 2014, 39, 1323-1331.	1.9	18
110	Expression and Sequence Variants of Inflammatory Genes; Effects on Plasma Inflammation Biomarkers Following a 6-Week Supplementation with Fish Oil. International Journal of Molecular Sciences, 2016, 17, 375.	4.1	18
111	Promoting Healthy Eating in Adults: An Evaluation of Pleasure-Oriented versus Health-Oriented Messages. Current Developments in Nutrition, 2019, 3, nzz012.	0.3	18
112	Effect of the PPAR-Alpha L162V Polymorphism on the Cardiovascular Disease Risk Factor in Response to n–3 Polyunsaturated Fatty Acids. Journal of Nutrigenetics and Nutrigenomics, 2008, 1, 205-212.	1.3	17
113	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. LWT - Food Science and Technology, 2014, 55, 131-138.	5.2	17
114	Evaluation of the Healthy Eating Food Index (HEFI)-2019 measuring adherence to Canada's Food Guide 2019 recommendations on healthy food choices. Applied Physiology, Nutrition and Metabolism, 2022, 47, 582-594.	1.9	17
115	Comparison of two techniques for measurement of visceral adipose tissue cross-sectional areas by computed tomography., 1999, 11, 61-68.		16
116	The WHO and NCEP/ATPIII Definitions of the Metabolic Syndrome in Postmenopausal Women: Are They So Different?. Metabolic Syndrome and Related Disorders, 2006, 4, 17-27.	1.3	16
117	Relationship between eating behaviours and food and drink consumption in healthy postmenopausal women in a real-life context. British Journal of Nutrition, 2008, 100, 910-917.	2.3	16
118	Effects of a nutritional intervention program based on the self-determination theory and promoting the Mediterranean diet. Health Psychology Open, 2016, 3, 205510291562209.	1.4	16
119	Genome-Wide Association Study of Dietary Pattern Scores. Nutrients, 2017, 9, 649.	4.1	16
120	Establishing a food addiction diagnosis using the Yale Food Addiction Scale: A closer look at the clinically significant distress/functional impairment criterion. Appetite, 2018, 129, 55-61.	3.7	16
121	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. British Journal of Nutrition, 2010, 104, 1080-1090.	2.3	15
122	Development and Validation of the Food Liking Questionnaire in a French-Canadian Population. Nutrients, 2017, 9, 1337.	4.1	15
123	Plasma Triglyceride Levels May Be Modulated by Gene Expression of IQCJ, NXPH1, PHF17 and MYB in Humans. International Journal of Molecular Sciences, 2017, 18, 257.	4.1	15
124	Impact of pleasure-oriented messages on food choices: is it more effective than traditional health-oriented messages to promote healthy eating?. Appetite, 2019, 143, 104392.	3.7	15
125	Can we apply the dualâ€pathway model of overeating to a population of weightâ€preoccupied overweight women?. International Journal of Eating Disorders, 2009, 42, 244-252.	4.0	14
126	Prevalence and Familial Patterns of Night Eating in the Québec Adipose and Lifestyle InvesTigation in Youth (QUALITY) Study. Obesity, 2012, 20, 1598-1603.	3.0	14

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127	Insulin and glucose responses after ingestion of different loads and forms of vegetable or animal proteins in protein enriched fruit beverages. Journal of Functional Foods, 2014, 10, 95-103.	3.4	14
128	Development and validation of the Perceived Food Environment Questionnaire in a French-Canadian population. Public Health Nutrition, 2017, 20, 1914-1920.	2.2	14
129	Associations between eating patterns, dietary intakes and eating behaviors in premenopausal overweight women. Eating Behaviors, 2012, 13, 162-165.	2.0	13
130	Effects of juices enriched with xanthan and $\hat{l}^2$ -glucan on the glycemic response and satiety of healthy men. Applied Physiology, Nutrition and Metabolism, 2013, 38, 410-414.	1.9	13
131	Comparing Interviewer-Administered and Web-Based Food Frequency Questionnaires to Predict Energy Requirements in Adults. Nutrients, 2018, 10, 1292.	4.1	13
132	Tracking of Dietary Intake and Diet Quality from Late Pregnancy to the Postpartum Period. Nutrients, 2019, 11, 2080.	4.1	13
133	Health Canada's new guidelines for body weight classification in adults: challenges and concerns. Cmaj, 2004, 171, 1361-1363.	2.0	12
134	Metabolic and behavioral vulnerability related to weight regain in reduced-obese men might be prevented by an adequate diet–exercise intervention. Appetite, 2007, 49, 691-695.	3.7	12
135	Ghrelin levels are associated with hunger as measured by the Three-Factor Eating Questionnaire in healthy young adults. Physiology and Behavior, 2011, 104, 373-377.	2.1	12
136	A common variant in ARHGEF10 alters delta-6 desaturase activity and influence susceptibility to hypertriglyceridemia. Journal of Clinical Lipidology, 2018, 12, 311-320.e3.	1.5	12
137	Is the Canadian Healthy Eating Index 2007 an Appropriate Diet Indicator of Metabolic Health? Insights from Dietary Pattern Analysis in the PREDISE Study. Nutrients, 2019, 11, 1597.	4.1	12
138	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. Journal of the Academy of Nutrition and Dietetics, 2020, 120, 53-68.	0.8	12
139	Associations between circulating free fatty acids, visceral adipose tissue accumulation, and insulin sensitivity in postmenopausal women. Metabolism: Clinical and Experimental, 2009, 58, 180-185.	3.4	11
140	The Impact of Abdominal Obesity Status on Cardiovascular Response to the Mediterranean Diet. Journal of Obesity, 2012, 2012, 1-9.	2.7	11
141	SREBF1 gene variations modulate insulin sensitivity in response to a fish oil supplementation. Lipids in Health and Disease, 2014, 13, 152.	3.0	11
142	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. Lipids in Health and Disease, 2014, 13, 86.	3.0	11
143	Influence of Nutrition Claims on Appetite Sensations according to Sex, Weight Status, and Restrained Eating. Journal of Obesity, 2016, 2016, 1-10.	2.7	11
144	Polymorphisms in FFAR4 (GPR120) Gene Modulate Insulin Levels and Sensitivity after Fish Oil Supplementation. Journal of Personalized Medicine, 2017, 7, 15.	2.5	11

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145	Trimester-Specific Intuitive Eating in Association With Gestational Weight Gain and Diet Quality. Journal of Nutrition Education and Behavior, 2019, 51, 677-683.	0.7	11
146	Social Support, but Not Perceived Food Environment, Is Associated with Diet Quality in French-Speaking Canadians from the PREDISE Study. Nutrients, 2019, 11, 3030.	4.1	11
147	High dose versus low dose standardized cranberry proanthocyanidin extract for the prevention of recurrent urinary tract infection in healthy women: a double-blind randomized controlled trial. BMC Urology, 2021, 21, 44.	1.4	11
148	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
149	A Comparative Content Analysis of Vegetarian Food Blogs Written by Registered Dietitians and Non-Registered Dietitians. Canadian Journal of Dietetic Practice and Research, 2017, 78, 86-91.	0.6	10
150	Impact of Experimentally Induced Cognitive Dietary Restraint on Eating Behavior Traits, Appetite Sensations, and Markers of Stress during Energy Restriction in Overweight/Obese Women. Journal of Obesity, 2018, 2018, 1-12.	2.7	10
151	Relationship Between Psychosocial Factors, Dietary Intake and Gestational Weight Gain: A Narrative Review. Journal of Obstetrics and Gynaecology Canada, 2019, 41, 495-504.	0.7	10
152	Individuals with self-determined motivation for eating have better overall diet quality: Results from the PREDISE study. Appetite, 2021, 165, 105426.	3.7	10
153	Associations Between Serum 25-Hydroxyvitamin D, Insulin Sensitivity, Insulin Secretion, and $\hat{I}^2$ -Cell Function According to Glucose Tolerance Status. Metabolic Syndrome and Related Disorders, 2015, 13, 208-213.	1.3	9
154	Changes in endothelial function, arterial stiffness and blood pressure in pregnant women after consumption of high-flavanol and high-theobromine chocolate: a double blind randomized clinical trial. Hypertension in Pregnancy, 2018, 37, 68-80.	1.1	9
155	Consumption of low nutritive value foods and cardiometabolic risk factors among French-speaking adults from Quebec, Canada: the PREDISE study. Nutrition Journal, 2019, 18, 49.	3.4	9
156	Are French Canadians able to accurately self-rate the quality of their diet? Insights from the PREDISE study. Applied Physiology, Nutrition and Metabolism, 2019, 44, 293-300.	1.9	9
157	Polymorphisms in Genes Involved in the Triglyceride Synthesis Pathway and Marine Omega-3 Polyunsaturated Fatty Acid Supplementation Modulate Plasma Triglyceride Levels. Journal of Nutrigenetics and Nutrigenomics, 2013, 6, 268-280.	1.3	8
158	Impact of the Traditional Mediterranean Diet on the Framingham Risk Score and the Metabolic Syndrome According to Sex. Metabolic Syndrome and Related Disorders, 2014, 12, 95-101.	1.3	8
159	Validity and reliability of a brief self-reported questionnaire assessing fruit and vegetable consumption among pregnant women. BMC Public Health, 2016, 16, 982.	2.9	8
160	Effects of the Mediterranean Diet before and after Weight Loss on Eating Behavioral Traits in Men with Metabolic Syndrome. Nutrients, 2017, 9, 305.	4.1	8
161	Recruitment and retention of mothers of preschoolers and school-aged children in a social media-delivered healthy eating intervention: lessons learned from a randomized controlled trial. Trials, 2020, 21, 706.	1.6	8
162	Differences in Population-Based Dietary Intake Estimates Obtained From an Interviewer-Administered and a Self-Administered Web-Based 24-h Recall. Frontiers in Nutrition, 2020, 7, 137.	3.7	8

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