

# Simone Lemieux

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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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	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> , <b>2022</b> ,	3	3
217	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> , <b>2022</b> ,	3	2
216	Validation of an automated self-administered 24-hour dietary recall web application against urinary recovery biomarkers in a sample of French-speaking adults of the province of Québec, Canada.. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2022</b> , 1-10	3	
215	Dietary intakes in pregnant women with previous bariatric surgery.. <i>Eating and Weight Disorders</i> , <b>2022</b> , 1	3.6	
214	Development and validation of a questionnaire assessing eating pleasure dimensions in the adult French-speaking population of the province of Québec, Canada.. <i>Appetite</i> , <b>2022</b> , 172, 105966	4.5	
213	Are Machine Learning Algorithms More Accurate in Predicting Vegetable and Fruit Consumption Than Traditional Statistical Models? An Exploratory Analysis.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 740898	6.2	1
212	Factors influencing engagement and dietary behaviour change of mothers and their children in a blog-delivered healthy eating intervention: a process evaluation of a randomised controlled trial. <i>Public Health Nutrition</i> , <b>2021</b> , 24, 2689-2703	3.3	
211	Positive attitudes toward weight gain in late pregnancy are associated with healthy eating behaviours. <i>Eating and Weight Disorders</i> , <b>2021</b> , 26, 2051-2058	3.6	1
210	Deciphering the Association Between Hypothalamus-Pituitary-Adrenal Axis Activity and Obesity: A Meta-Analysis. <i>Obesity</i> , <b>2021</b> , 29, 846-858	8	3
209	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. <i>BMC Urology</i> , <b>2021</b> , 21, 44	2.2	2
208	Assessing nutritional value of ready-to-eat breakfast cereals in the province of Quebec (Canada): a study from the Food Quality Observatory. <i>Public Health Nutrition</i> , <b>2021</b> , 24, 2397-2404	3.3	2
207	Longitudinal Assessment of Vitamin D Status across Trimesters of Pregnancy. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 1937-1946	4.1	4
206	A food-level substitution analysis assessing the impact of replacing regular-fat dairy with lower fat dairy on saturated fat intake at a population level in Canada. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 1830-1836	7	0
205	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> , <b>2021</b> , 35, 38-47	2.5	2
204	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> , <b>2021</b> , 88, 104073	5.8	
203	Associations of Intake of Free and Naturally Occurring Sugars from Solid Foods and Drinks with Cardiometabolic Risk Factors in a Quebec Adult Population: The PREDISE (PRÉdicteurs Individuels, Sociaux et Environnementaux) Study. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 1561-1571	4.1	2
202	Individuals with self-determined motivation for eating have better overall diet quality: Results from the PREDISE study. <i>Appetite</i> , <b>2021</b> , 165, 105426	4.5	0

201	Changes in diet quality and food security among adults during the COVID-19-related early lockdown: results from NutriQuÉbec. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 984-992	7	33
200	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> , <b>2020</b> , 150, 3288-3295	4.1	2
199	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> , <b>2020</b> , 20, 348	4.1	4
198	Long-term effects of a healthy eating blog in mothers and children. <i>Maternal and Child Nutrition</i> , <b>2020</b> , 16, e12981	3.4	6
197	Do pregnant women eat healthier than non-pregnant women of childbearing age?. <i>International Journal of Food Sciences and Nutrition</i> , <b>2020</b> , 71, 757-768	3.7	2
196	NutriQuÉbec: a unique web-based prospective cohort study to monitor the population's eating and other lifestyle behaviours in the province of Québec. <i>BMJ Open</i> , <b>2020</b> , 10, e039889	3	1
195	Can eating pleasure be a lever for healthy eating? A systematic scoping review of eating pleasure and its links with dietary behaviors and health. <i>PLoS ONE</i> , <b>2020</b> , 15, e0244292	3.7	6
194	Prevention of Potential Adverse Metabolic Effects of a Supplementation with Omega-3 Fatty Acids Using a Genetic Score Approach. <i>Lifestyle Genomics</i> , <b>2020</b> , 13, 32-42	2	3
193	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. <i>Trials</i> , <b>2020</b> , 21, 706	2.8	5
192	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> , <b>2020</b> , 7, 137	6.2	6
191	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> , <b>2020</b> , 120, 53-68	3.9	7
190	Changes in Eating Behaviours Throughout Pregnancy: Associations with Gestational Weight Gain and Pre-pregnancy Body Mass Index. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2020</b> , 42, 54-60	1.3	3
189	Can eating pleasure be a lever for healthy eating? A systematic scoping review of eating pleasure and its links with dietary behaviors and health <b>2020</b> , 15, e0244292		
188	Can eating pleasure be a lever for healthy eating? A systematic scoping review of eating pleasure and its links with dietary behaviors and health <b>2020</b> , 15, e0244292		
187	Can eating pleasure be a lever for healthy eating? A systematic scoping review of eating pleasure and its links with dietary behaviors and health <b>2020</b> , 15, e0244292		
186	Can eating pleasure be a lever for healthy eating? A systematic scoping review of eating pleasure and its links with dietary behaviors and health <b>2020</b> , 15, e0244292		
185	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> , <b>2019</b> , 11,	6.7	9
184	Tracking of Dietary Intake and Diet Quality from Late Pregnancy to the Postpartum Period. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	7

183	Trimester-Specific Assessment of Diet Quality in a Sample of Canadian Pregnant Women. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	23
182	Associations Between Dietary Protein Sources, Plasma BCAA and Short-Chain Acylcarnitine Levels in Adults. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	23
181	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> , <b>2019</b> , 3, nzz014	0.4	2
180	Promoting Healthy Eating in Adults: An Evaluation of Pleasure-Oriented versus Health-Oriented Messages. <i>Current Developments in Nutrition</i> , <b>2019</b> , 3, nzz012	0.4	11
179	Trimester-Specific Intuitive Eating in Association With Gestational Weight Gain and Diet Quality. <i>Journal of Nutrition Education and Behavior</i> , <b>2019</b> , 51, 677-683	2	5
178	Relationship Between Psychosocial Factors, Dietary Intake and Gestational Weight Gain: A Narrative Review. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2019</b> , 41, 495-504	1.3	5
177	Relative validity of a web-based, self-administered, 24-h dietary recall to evaluate adherence to Canadian dietary guidelines. <i>Nutrition</i> , <b>2019</b> , 57, 252-256	4.8	16
176	Impact of pleasure-oriented messages on food choices: is it more effective than traditional health-oriented messages to promote healthy eating?. <i>Appetite</i> , <b>2019</b> , 143, 104392	4.5	6
175	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> , <b>2019</b> , 11,	6.7	7
174	Consumption of low nutritive value foods and cardiometabolic risk factors among French-speaking adults from Quebec, Canada: the PREDISE study. <i>Nutrition Journal</i> , <b>2019</b> , 18, 49	4.3	7
173	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> , <b>2019</b> , 3, e13854	2.5	7
172	<a href="https://www.sciencerepository.org/hpa-axis-functioning-and-food-addiction-among-individuals-suffering-from-severe-ob">https://www.sciencerepository.org/hpa-axis-functioning-and-food-addiction-among-individuals-suffering-from-severe-ob</a> <b>2019</b> , 1-7		
171	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> , <b>2019</b> , 11,	6.7	4
170	Social Support, but Not Perceived Food Environment, Is Associated with Diet Quality in French-Speaking Canadians from the PREDISE Study. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	7
169	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> , <b>2019</b> , 44, 293-300	3	7
168	Correlates of the difference in plasma carotenoid concentrations between men and women. <i>British Journal of Nutrition</i> , <b>2019</b> , 121, 172-181	3.6	10
167	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> , <b>2019</b> , 109, 176-185	7	17
166	Promoting fruit and vegetable intake in childbearing age women at risk for gestational diabetes mellitus: A randomised controlled trial. <i>Journal of Health Psychology</i> , <b>2019</b> , 24, 600-612	3.1	3

165	Is eating pleasure compatible with healthy eating? A qualitative study on Quebecers' Perceptions. <i>Appetite</i> , <b>2018</b> , 125, 537-547	4.5	22
164	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. <i>Hypertension in Pregnancy</i> , <b>2018</b> , 37, 68-80	2	5
163	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> , <b>2018</b> , 21, 2744-2752	3.3	28
162	Trimester-Specific Dietary Intakes in a Sample of French-Canadian Pregnant Women in Comparison with National Nutritional Guidelines. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	24
161	Validation of a self-administered web-based 24-hour dietary recall among pregnant women. <i>BMC Pregnancy and Childbirth</i> , <b>2018</b> , 18, 112	3.2	17
160	A common variant in ARHGEF10 alters delta-6 desaturase activity and influence susceptibility to hypertriglyceridemia. <i>Journal of Clinical Lipidology</i> , <b>2018</b> , 12, 311-320.e3	4.9	8
159	Poor Adherence to Dietary Guidelines Among French-Speaking Adults in the Province of Quebec, Canada: The PREDISE Study. <i>Canadian Journal of Cardiology</i> , <b>2018</b> , 34, 1665-1673	3.8	19
158	Comparing Interviewer-Administered and Web-Based Food Frequency Questionnaires to Predict Energy Requirements in Adults. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	7
157	Development and validation of a dietary screener for carbohydrate intake in endurance athletes. <i>Journal of the International Society of Sports Nutrition</i> , <b>2018</b> , 15, 44	4.5	1
156	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> , <b>2018</b> , 314, E448-E456	6	26
155	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> , <b>2018</b> , 2018, 4259389	3.7	7
154	Social support for healthy eating: development and validation of a questionnaire for the French-Canadian population. <i>Public Health Nutrition</i> , <b>2018</b> , 21, 2360-2366	3.3	5
153	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> , <b>2018</b> , 129, 55-61	4.5	9
152	Executive functioning and psychological symptoms in food addiction: a study among individuals with severe obesity. <i>Eating and Weight Disorders</i> , <b>2018</b> , 23, 469-478	3.6	20
151	Epigenetic changes in blood leukocytes following an omega-3 fatty acid supplementation. <i>Clinical Epigenetics</i> , <b>2017</b> , 9, 43	7.7	57
150	Development and validation of the Perceived Food Environment Questionnaire in a French-Canadian population. <i>Public Health Nutrition</i> , <b>2017</b> , 20, 1914-1920	3.3	9
149	Development and validation of a nutrition knowledge questionnaire for a Canadian population. <i>Public Health Nutrition</i> , <b>2017</b> , 20, 1184-1192	3.3	23
148	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> , <b>2017</b> , 22, 633-640	3.6	21

147	Genome-Wide Association Study of Dietary Pattern Scores. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	8
146	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> , <b>2017</b> , 78, 86-91	1.3	8
145	Plasma Triglyceride Levels May Be Modulated by Gene Expression of IQCJ, NXP1, PHF17 and MYB in Humans. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	13
144	Validation of a newly automated web-based 24-hour dietary recall using fully controlled feeding studies. <i>BMC Nutrition</i> , <b>2017</b> , 3, 34	2.5	45
143	A Health at Every Size intervention improves intuitive eating and diet quality in Canadian women. <i>Clinical Nutrition</i> , <b>2017</b> , 36, 747-754	5.9	21
142	High-flavanol and high-theobromine versus low-flavanol and low-theobromine chocolate to improve uterine artery pulsatility index: a double blind randomized clinical trial. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2017</b> , 30, 2062-2067	2	4
141	Polymorphisms in FFAR4 (GPR120) Gene Modulate Insulin Levels and Sensitivity after Fish Oil Supplementation. <i>Journal of Personalized Medicine</i> , <b>2017</b> , 7,	3.6	10
140	Effects of the Mediterranean Diet before and after Weight Loss on Eating Behavioral Traits in Men with Metabolic Syndrome. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	6
139	Development and Validation of the Food Liking Questionnaire in a French-Canadian Population. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	10
138	Development of an Evidence-Informed Blog to Promote Healthy Eating Among Mothers: Use of the Intervention Mapping Protocol. <i>JMIR Research Protocols</i> , <b>2017</b> , 6, e92	2	14
137	Yale Food Addiction Scale: Examining the Psychometric Properties of the French Version among Individuals with Severe Obesity Awaiting Bariatric Surgery. <i>Psychology</i> , <b>2017</b> , 08, 2547-2561	0.5	3
136	Postmenopausal women with abdominal obesity choosing a nutritional approach for weight loss: A decisional needs assessment. <i>Maturitas</i> , <b>2016</b> , 94, 58-63	5	4
135	Carotenoids as biomarkers of fruit and vegetable intake in men and women. <i>British Journal of Nutrition</i> , <b>2016</b> , 116, 1206-1215	3.6	32
134	Development of a Web-Based 24-h Dietary Recall for a French-Canadian Population. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	48
133	Sex Differences in the Effects of Repeated Taste Exposure to the Mediterranean Diet: A 6-month Follow-up Study. <i>Canadian Journal of Dietetic Practice and Research</i> , <b>2016</b> , 77, 125-32	1.3	1
132	Influence of Nutrition Claims on Appetite Sensations according to Sex, Weight Status, and Restrained Eating. <i>Journal of Obesity</i> , <b>2016</b> , 2016, 9475476	3.7	7
131	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> , <b>2016</b> , 17, 375	6.3	17
130	Novel Genetic Loci Associated with the Plasma Triglyceride Response to an Omega-3 Fatty Acid Supplementation. <i>Journal of Nutrigenetics and Nutrigenomics</i> , <b>2016</b> , 9, 1-11		17



129	Validity and reliability of a brief self-reported questionnaire assessing fruit and vegetable consumption among pregnant women. <i>BMC Public Health</i> , <b>2016</b> , 16, 982	4.1	8
128	Validation of a French-Canadian adaptation of the Intuitive Eating Scale-2 for the adult population. <i>Appetite</i> , <b>2016</b> , 105, 37-45	4.5	61
127	Effects of a nutritional intervention program based on the self-determination theory and promoting the Mediterranean diet. <i>Health Psychology Open</i> , <b>2016</b> , 3, 2055102915622094	1.9	8
126	Impact of milk consumption on cardiometabolic risk in postmenopausal women with abdominal obesity. <i>Nutrition Journal</i> , <b>2015</b> , 14, 12	4.3	35
125	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> , <b>2015</b> , 14, 12	4.4	22
124	Sex differences in the impact of the Mediterranean diet on systemic inflammation. <i>Nutrition Journal</i> , <b>2015</b> , 14, 46	4.3	22
123	Associations Between Serum 25-Hydroxyvitamin D, Insulin Sensitivity, Insulin Secretion, and ECell Function According to Glucose Tolerance Status. <i>Metabolic Syndrome and Related Disorders</i> , <b>2015</b> , 13, 208-13	2.6	8
122	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> , <b>2015</b> , 4, e13	2.7	17
121	Gender differences in dietary intakes: what is the contribution of motivational variables?. <i>Journal of Human Nutrition and Dietetics</i> , <b>2015</b> , 28, 37-46	3.1	62
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> , <b>2015</b> , 115, 1965-74	3.9	15
119	Association between metabolic deteriorations and prior gestational diabetes according to weight status. <i>Obesity</i> , <b>2015</b> , 23, 345-50	8	5
118	Sex Differences in the Impact of the Mediterranean Diet on LDL Particle Size Distribution and Oxidation. <i>Nutrients</i> , <b>2015</b> , 7, 3705-23	6.7	16
117	Gender Differences in the Appetite Response to a Satiating Diet. <i>Journal of Obesity</i> , <b>2015</b> , 2015, 140139	3.7	14
116	Effect of the Mediterranean diet on the lipid-lipoprotein profile: is it influenced by the family history of dyslipidemia?. <i>Journal of Nutrigenetics and Nutrigenomics</i> , <b>2014</b> , 7, 177-87		1
115	Profils métabolique et clinique avant, pendant et après la période du ramadan chez des Maliens atteints de diabète de type 2. <i>Nutrition Clinique Et Metabolisme</i> , <b>2014</b> , 28, 83-89	0.8	4
114	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> , <b>2014</b> , 55, 131-138	5.4	12
113	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> , <b>2014</b> , 4, 39-47	3.4	15
112	Chocolate flavanols and skin photoprotection: a parallel, double-blind, randomized clinical trial. <i>Nutrition Journal</i> , <b>2014</b> , 13, 66	4.3	13

111	An interaction effect between glucokinase gene variation and carbohydrate intakes modulates the plasma triglyceride response to a fish oil supplementation. <i>Genes and Nutrition</i> , <b>2014</b> , 9, 395	4.3	5
110	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> , <b>2014</b> , 13, 86	4.4	9
109	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> , <b>2014</b> , 10, 95-103	5.1	14
108	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> , <b>2014</b> , 17, 47-50	4.4	7
107	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> , <b>2014</b> , 6, 1145-63	6.7	16
106	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> , <b>2014</b> , 13, 107	4.3	33
105	Impact of the traditional Mediterranean diet on the Framingham risk score and the metabolic syndrome according to sex. <i>Metabolic Syndrome and Related Disorders</i> , <b>2014</b> , 12, 95-101	2.6	1
104	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> , <b>2014</b> , 9, 437	4.3	35
103	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> , <b>2014</b> , 58, 1079-86	5.9	19
102	SREBF1 gene variations modulate insulin sensitivity in response to a fish oil supplementation. <i>Lipids in Health and Disease</i> , <b>2014</b> , 13, 152	4.4	7
101	Associations between dairy intake and metabolic risk parameters in a healthy French-Canadian population. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2014</b> , 39, 1323-31	3	15
100	Sex-related differences in the effects of the mediterranean diet on glucose and insulin homeostasis. <i>Journal of Nutrition and Metabolism</i> , <b>2014</b> , 2014, 424130	2.7	6
99	Genome-wide association study of the plasma triglyceride response to an n-3 polyunsaturated fatty acid supplementation. <i>Journal of Lipid Research</i> , <b>2014</b> , 55, 1245-53	6.3	38
98	Polymorphisms in the MGLL gene are associated with plasma LDL-C response to a marine n-3 PUFA supplementation (1038.1). <i>FASEB Journal</i> , <b>2014</b> , 28, 1038.1	0.9	
97	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> , <b>2013</b> , 12, 41	4.3	25
96	Associations between dietary patterns and gene expression profiles of healthy men and women: a cross-sectional study. <i>Nutrition Journal</i> , <b>2013</b> , 12, 24	4.3	50
95	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> , <b>2013</b> , 8, 411-23	4.3	31
94	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> , <b>2013</b> , 6, 268-80		8



93	Consumption of chocolate in pregnant women and risk of preeclampsia: a systematic review. <i>Systematic Reviews</i> , <b>2013</b> , 2, 114	3	6
92	The metabolic signature associated with the Western dietary pattern: a cross-sectional study. <i>Nutrition Journal</i> , <b>2013</b> , 12, 158	4.3	59
91	Effect of cheese containing gamma-aminobutyric acid-producing lactic acid bacteria on blood pressure in men. <i>PharmaNutrition</i> , <b>2013</b> , 1, 141-148	2.9	49
90	Evidence that cranberry juice may improve augmentation index in overweight men. <i>Nutrition Research</i> , <b>2013</b> , 33, 41-9	4	43
89	Effects of juices enriched with xanthan and βglucan on the glycemic response and satiety of healthy men. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2013</b> , 38, 410-4	3	10
88	Transcriptomic and metabolomic signatures of an n-3 polyunsaturated fatty acids supplementation in a normolipidemic/normocholesterolemic Caucasian population. <i>Journal of Nutritional Biochemistry</i> , <b>2013</b> , 24, 54-61	6.3	54
87	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> , <b>2013</b> , 6, 73-82		34
86	Polymorphisms, de novo lipogenesis, and plasma triglyceride response following fish oil supplementation. <i>Journal of Lipid Research</i> , <b>2013</b> , 54, 2866-73	6.3	15
85	Polymorphisms in Fatty Acid Desaturase (FADS) Gene Cluster: Effects on Glycemic Controls Following an Omega-3 Polyunsaturated Fatty Acids (PUFA) Supplementation. <i>Genes</i> , <b>2013</b> , 4, 485-98	4.2	19
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