

Julie Robitaille

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/973857/publications.pdf>

Version: 2024-02-01

97
papers

2,443
citations

201674

27
h-index

233421

45
g-index

99
all docs

99
docs citations

99
times ranked

3712
citing authors

#	ARTICLE	IF	CITATIONS
1	Guiding Global Best Practice in Personalized Nutrition Based on Genetics: The Development of a Nutrigenomics Care Map. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 259-269.	0.8	18
2	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
3	Determinants of Healthy Diet Among Children Exposed and Unexposed to Gestational Diabetes. <i>Journal of Nutrition Education and Behavior</i> , 2022, , .	0.7	0
4	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
5	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
6	Health-related preconception factors: adherence to guidelines and associations with weight status. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, , .	0.8	1
7	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
8	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
9	Positive attitudes toward weight gain in late pregnancy are associated with healthy eating behaviours. <i>Eating and Weight Disorders</i> , 2021, 26, 2051-2058.	2.5	2
10	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
11	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
12	Breastfeeding and growth trajectory from birth to 5 years among children exposed and unexposed to gestational diabetes mellitus in utero. <i>Journal of Perinatology</i> , 2021, 41, 1033-1042.	2.0	1
13	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 (PR�cteurs Individuels,) Tj ETQq1 1 02784314 r�BT /Ove		
14	Trimester-Specific and Total Gestational Weight Gain in Two Consecutive Pregnancies. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2021, 43, 483-489.e3.	0.7	0
15	Authors� Response. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021, 121, 1216-1217.	0.8	2
16	Individuals with self-determined motivation for eating have better overall diet quality: Results from the PREDISE study. <i>Appetite</i> , 2021, 165, 105426.	3.7	10
17	Feel Good, Eat Better: The Role of Self-Compassion and Body Esteem in Mothers� Healthy Eating Behaviours. <i>Nutrients</i> , 2021, 13, 3907.	4.1	1
18	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> , 2021, 24, 2689-2703.	2.2	1

#	ARTICLE	IF	CITATIONS
19	Clinical Practice Guidelines Using GRADE and AGREE II for the Impact of Genetic Variants on Plasma Lipid/Lipoprotein/Apolipoprotein Responsiveness to Omega-3 Fatty Acids. <i>Frontiers in Nutrition</i> , 2021, 8, 768474.	3.7	1
20	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.	0.8	12
21	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> , 2020, 42, 54-60.	0.7	5
22	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> , 2020, 21, 706.	1.6	8
23	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
24	Long-term effects of a healthy eating blog in mothers and children. <i>Maternal and Child Nutrition</i> , 2020, 16, e12981.	3.0	7
25	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
26	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
27	Association between lifestyle habits and adiposity values among children exposed and unexposed to gestational diabetes mellitus in utero. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2947-2952.	3.6	4
28	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
29	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
30	Tracking of Dietary Intake and Diet Quality from Late Pregnancy to the Postpartum Period. <i>Nutrients</i> , 2019, 11, 2080.	4.1	13
31	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, 311.	2.6	39
32	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
33	Is A Healthy Diet Associated with Lower Anthropometric and Glycemic Alterations in Predisposed Children Born from Mothers with Gestational Diabetes Mellitus?. <i>Nutrients</i> , 2019, 11, 570.	4.1	6
34	Current knowledge and interest of French Canadians regarding nutrigenetics. <i>Genes and Nutrition</i> , 2019, 14, 5.	2.5	8
35	Trimester-Specific Intuitive Eating in Association With Gestational Weight Gain and Diet Quality. <i>Journal of Nutrition Education and Behavior</i> , 2019, 51, 677-683.	0.7	11
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	Association between early introduction of fruit juice during infancy and childhood consumption of sweet-tasting foods and beverages among children exposed and unexposed to gestational diabetes mellitus in utero. <i>Appetite</i> , 2019, 132, 190-195.	3.7	8
39	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
40	Associations between fruit and vegetables intake and abnormal glucose tolerance among women with prior gestational diabetes mellitus. <i>European Journal of Nutrition</i> , 2019, 58, 689-696.	3.9	10
41	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> , 2019, 24, 600-612.	2.3	4
42	Effects of 6-month vitamin D supplementation on insulin sensitivity and secretion: a randomised, placebo-controlled trial. <i>European Journal of Endocrinology</i> , 2019, 181, 287-299.	3.7	64
43	Early life nutrition, glycemic and anthropometric profiles of children exposed to gestational diabetes mellitus in utero. <i>Early Human Development</i> , 2018, 118, 37-41.	1.8	8
44	Association of prenatal exposure to gestational diabetes with offspring body composition and regional body fat distribution. <i>Clinical Obesity</i> , 2018, 8, 81-87.	2.0	22
45	Nutrigenetic Testing for Personalized Nutrition: An Evaluation of Public Perceptions, Attitudes, and Concerns in a Population of French Canadians. <i>Lifestyle Genomics</i> , 2018, 11, 155-162.	1.7	13
46	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
47	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
48	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
49	Trimester-Specific Dietary Intakes in a Sample of French-Canadian Pregnant Women in Comparison with National Nutritional Guidelines. <i>Nutrients</i> , 2018, 10, 768.	4.1	45
50	Validation of a self-administered web-based 24-hour dietary recall among pregnant women. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 112.	2.4	30
51	Lifestyle-Related Factors Associated with Reproductive Health in Couples Seeking Fertility Treatments: Results of A Pilot Study. <i>International Journal of Fertility & Sterility</i> , 2018, 12, 19-26.	0.2	11
52	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
53	Ethical considerations in the implementation of nutrigenetics/nutrigenomics. <i>Personalized Medicine</i> , 2017, 14, 75-83.	1.5	7
54	Development and validation of a nutrition knowledge questionnaire for a Canadian population. <i>Public Health Nutrition</i> , 2017, 20, 1184-1192.	2.2	36

#	ARTICLE	IF	CITATIONS
55	Postnatal Prevention of Childhood Obesity in Offspring Prenatally Exposed to Gestational Diabetes mellitus: Where Are We Now. <i>Obesity Facts</i> , 2017, 10, 396-406.	3.4	40
56	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
57	Influence of maternal physical activity on infant's body composition. <i>Pediatric Obesity</i> , 2017, 12, 38-46.	2.8	23
58	Development and Validation of the Food Liking Questionnaire in a French-Canadian Population. <i>Nutrients</i> , 2017, 9, 1337.	4.1	15
59	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.	1.0	20
60	Development of a Web-Based 24-h Dietary Recall for a French-Canadian Population. <i>Nutrients</i> , 2016, 8, 724.	4.1	73
61	Factors Associated with the Intention of Registered Dietitians to Discuss Nutrigenetics with their Patients/Clients. <i>Canadian Journal of Dietetic Practice and Research</i> , 2016, 77, 163-169.	0.6	4
62	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.	2.9	8
63	Maternal Physical Activity During Pregnancy. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 645.	0.4	0
64	A Common Genetic Variant in the Insulin Receptor Gene Is Associated with Eating Difficulties at 2 Years of Age in a Cohort of Preterm Infants. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2015, 8, 153-163.	1.3	3
65	An explained variance-based genetic risk score associated with gestational diabetes antecedent and with progression to pre-diabetes and type 2 diabetes: a cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015, 122, 411-419.	2.3	26
66	Excessive gestational weight gain and gestational diabetes: importance of the first weeks of pregnancy. <i>Diabetologia</i> , 2015, 58, 2203-2205.	6.3	13
67	Association between metabolic deteriorations and prior gestational diabetes according to weight status. <i>Obesity</i> , 2015, 23, 345-350.	3.0	7
68	A 12-Week Exercise Program for Pregnant Women with Obesity to Improve Physical Activity Levels: An Open Randomised Preliminary Study. <i>PLoS ONE</i> , 2015, 10, e0137742.	2.5	63
69	Dietary Intakes in the Nutritional Management Of Gestational Diabetes Mellitus. <i>Canadian Journal of Dietetic Practice and Research</i> , 2014, 75, 64-71.	0.6	13
70	Glycation of Fetal Hemoglobin Reflects Hyperglycemia Exposure In Utero. <i>Diabetes Care</i> , 2014, 37, 2830-2833.	8.6	3
71	Nutrigenomics—Perspectives from registered dietitians: a report from the Quebec-wide e-consultation on nutrigenomics among registered dietitians. <i>Journal of Human Nutrition and Dietetics</i> , 2014, 27, 391-400.	2.5	35
72	Risks of nutrigenomics and nutrigenetics? What the scientists say. <i>Genes and Nutrition</i> , 2014, 9, 370.	2.5	25

#	ARTICLE	IF	CITATIONS
73	Validity and Reliability of Self-Reported Measures of Foods and Nutrients in Pregnancy: A Systematic Review. <i>Current Nutrition Reports</i> , 2014, 3, 245-280.	4.3	3
74	Androgens in the maternal and fetal circulation: association with insulin resistance. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 513-519.	1.5	39
75	Accelerometry-Measured Physical Activity and Inflammation after Gestational Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1307-1312.	0.4	11
76	Relationship between lactation duration and insulin and glucose response among women with prior gestational diabetes. <i>European Journal of Endocrinology</i> , 2013, 168, 515-523.	3.7	44
77	Use of Glycated Hemoglobin and Waist Circumference for Diabetic Screening in Women With a History of Gestational Diabetes. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2013, 35, 810-815.	0.7	5
78	Relationship between the adoption of preventive practices and the metabolic profile of women with prior gestational diabetes mellitus. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012, 37, 1232-1238.	1.9	13
79	Circulating interleukin-6 concentrations during and after gestational diabetes mellitus. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2011, 90, 524-530.	2.8	72
80	Sex hormone-binding globulin levels and obesity in women with gestational diabetes: relationship with infant birthweight. <i>Gynecological Endocrinology</i> , 2011, 27, 905-909.	1.7	14
81	Weight Gain Measures in Women with Gestational Diabetes Mellitus. <i>Journal of Women's Health</i> , 2011, 20, 375-380.	3.3	56
82	Prevention of gestational diabetes mellitus: a review of studies on weight management. <i>Diabetes/Metabolism Research and Reviews</i> , 2010, 26, 17-25.	4.0	94
83	Health-Related Direct-to-Consumer Genetic Tests: A Public Health Assessment and Analysis of Practices Related to Internet-Based Tests for Risk of Thrombosis. <i>Public Health Genomics</i> , 2009, 12, 92-104.	1.0	46
84	Does the MTHFR 677C>T variant affect the Recommended Dietary Allowance for folate in the US population?. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1269-1273.	4.7	16
85	Maternal nutrient intake and risks for transverse and longitudinal limb deficiencies: Data from the National Birth Defects Prevention Study, 1997-2003. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2009, 85, 773-779.	1.6	24
86	Prevalence, Family History, and Prevention of Reported Osteoporosis in U.S. Women. <i>American Journal of Preventive Medicine</i> , 2008, 35, 47-54.	3.0	47
87	The genetics of gestational diabetes mellitus: evidence for relationship with type 2 diabetes mellitus. <i>Genetics in Medicine</i> , 2008, 10, 240-250.	2.4	121
88	Effect of a Six-Week National Cholesterol Education Program Step 1 Diet on Plasma Sex Hormone-Binding Globulin Levels In Overweight Premenopausal Women. <i>Metabolic Syndrome and Related Disorders</i> , 2007, 5, 22-33.	1.3	2
89	The lipoprotein/lipid profile is modulated by a gene-diet interaction effect between polymorphisms in the liver X receptor-1 and dietary cholesterol intake in French-Canadians. <i>British Journal of Nutrition</i> , 2007, 97, 11-18.	2.3	28
90	Features of the metabolic syndrome are modulated by an interaction between the peroxisome proliferator-activated receptor-delta 87T>C polymorphism and dietary fat in French-Canadians. <i>International Journal of Obesity</i> , 2007, 31, 411-417.	3.4	50

#	ARTICLE	IF	CITATIONS
91	Genes, Fat Intake, and Cardiovascular Disease Risk Factors in the Quebec Family Study. <i>Obesity</i> , 2007, 15, 2336-2347.	3.0	21
92	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, 129-137.	3.9	33
93	Effect of an Oat Bran-Rich Supplement on the Metabolic Profile of Overweight Premenopausal Women. <i>Annals of Nutrition and Metabolism</i> , 2005, 49, 141-148.	1.9	33
94	A Survey of Genes Differentially Expressed in Subcutaneous and Visceral Adipose Tissue in Men*. <i>Obesity</i> , 2004, 12, 1217-1222.	4.0	282
95	Molecular Screening of the 11 ^β -HSD1 Gene in Men Characterized by the Metabolic Syndrome. <i>Obesity</i> , 2004, 12, 1570-1575.	4.0	29
96	Association between the PPAR α -L162V polymorphism and components of the metabolic syndrome. <i>Journal of Human Genetics</i> , 2004, 49, 482-489.	2.3	105
97	The PPAR γ P12A polymorphism modulates the relationship between dietary fat intake and components of the metabolic syndrome: results from the Qu \acute{e} bec Family Study. <i>Clinical Genetics</i> , 2003, 63, 109-116.	2.0	170