

Paula J Robson

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.

124
papers

4,604
citations

40
h-index

64
g-index

132
ext. papers

5,133
ext. citations

4.2
avg, IF

4.99
L-index

#	Paper	IF	Citations
124	Issues in dietary intake assessment of children and adolescents. <i>British Journal of Nutrition</i> , 2004 , 92 Suppl 2, S213-22	3.6	624
123	Associations of maternal long-chain polyunsaturated fatty acids, methyl mercury, and infant development in the Seychelles Child Development Nutrition Study. <i>NeuroToxicology</i> , 2008 , 29, 776-82	4.4	176
122	Neurodevelopmental effects of maternal nutritional status and exposure to methylmercury from eating fish during pregnancy. <i>NeuroToxicology</i> , 2008 , 29, 767-75	4.4	156
121	Estimating activity energy expenditure: how valid are physical activity questionnaires?. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 279-91	7	149
120	Carbonated soft drink consumption and bone mineral density in adolescence: the Northern Ireland Young Hearts project. <i>Journal of Bone and Mineral Research</i> , 2003 , 18, 1563-9	6.3	118
119	Quality, quantity and harmony: the DataSHaPER approach to integrating data across bioclinical studies. <i>International Journal of Epidemiology</i> , 2010 , 39, 1383-93	7.8	117
118	Low vitamin D status adversely affects bone health parameters in adolescents. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1039-44	7	101
117	It's good to talk: children's views on food and nutrition. <i>European Journal of Clinical Nutrition</i> , 2005 , 59, 542-51	5.2	98
116	How active are we? Levels of routine physical activity in children and adults. <i>Proceedings of the Nutrition Society</i> , 2003 , 62, 681-701	2.9	92
115	Glutamine, exercise and immune function. Links and possible mechanisms. <i>Sports Medicine</i> , 1998 , 26, 177-91	10.6	92
114	Fruit and vegetable consumption and bone mineral density: the Northern Ireland Young Hearts Project. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 1019-23	7	83
113	Tracking of physical activity, fitness, body composition and diet from adolescence to young adulthood: The Young Hearts Project, Northern Ireland. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2004 , 1, 14	8.4	79
112	The North/South Ireland Food Consumption Survey: vitamin intakes in 18-64-year-old adults. <i>Public Health Nutrition</i> , 2001 , 4, 1069-79	3.3	79
111	Vitamin D status and its determinants in adolescents from the Northern Ireland Young Hearts 2000 cohort. <i>British Journal of Nutrition</i> , 2008 , 99, 1061-7	3.6	78
110	Anticipatory pacing strategies during supramaximal exercise lasting longer than 30 s. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 309-14	1.2	67
109	Relationship between physical activity and bone mineral status in young adults: the Northern Ireland Young Hearts Project. <i>Bone</i> , 2002 , 30, 792-8	4.7	67
108	Increased portion size leads to a sustained increase in energy intake over 4 d in normal-weight and overweight men and women. <i>British Journal of Nutrition</i> , 2009 , 102, 470-7	3.6	65

107	Estimates of food and macronutrient intake in a random sample of Northern Ireland adolescents. <i>British Journal of Nutrition</i> , 1994 , 72, 343-52	3.6	65
106	Milk consumption, stroke, and heart attack risk: evidence from the Caerphilly cohort of older men. <i>Journal of Epidemiology and Community Health</i> , 2005 , 59, 502-5	5.1	55
105	An evaluation of food photographs as a tool for quantifying food and nutrient intakes. <i>Public Health Nutrition</i> , 2000 , 3, 183-92	3.3	55
104	A longitudinal analysis of prenatal exposure to methylmercury and fatty acids in the Seychelles. <i>Neurotoxicology and Teratology</i> , 2011 , 33, 325-8	3.9	54
103	Determination of an acute no-observed-adverse-effect level (NOAEL) for copper in water. <i>Regulatory Toxicology and Pharmacology</i> , 2001 , 34, 137-45	3.4	53
102	Sampling description and procedures used to conduct the North/South Ireland Food Consumption Survey. <i>Public Health Nutrition</i> , 2001 , 4, 1029-35	3.3	52
101	Elucidating the unexplained underperformance syndrome in endurance athletes : the interleukin-6 hypothesis. <i>Sports Medicine</i> , 2003 , 33, 771-81	10.6	51
100	The efficacy and safety of nutritional supplement use in a representative sample of adults in the North/South Ireland Food Consumption Survey. <i>Public Health Nutrition</i> , 2001 , 4, 1089-97	3.3	51
99	Trends in blood pressure over 10 years in adolescents: analyses of cross sectional surveys in the Northern Ireland Young Hearts project. <i>BMJ, The</i> , 2004 , 329, 139	5.9	49
98	The Canadian Partnership for Tomorrow Project: building a pan-Canadian research platform for disease prevention. <i>Cmaj</i> , 2010 , 182, 1197-201	3.5	48
97	Assessment of 25-hydroxyvitamin D and 1,25-dihydroxyvitamin D3 concentrations in male and female multiple sclerosis patients and control volunteers. <i>Multiple Sclerosis Journal</i> , 2007 , 13, 670-2	5	48
96	An evaluation of the sensitivity and specificity of energy expenditure measured by heart rate and the Goldberg cut-off for energy intake: basal metabolic rate for identifying mis-reporting of energy intake by adults and children: a retrospective analysis. <i>European Journal of Clinical Nutrition</i> , 2003 , 57, 155-60	5.2	46
95	The North/South Ireland Food Consumption Survey: mineral intakes in 18-64-year-old adults. <i>Public Health Nutrition</i> , 2001 , 4, 1081-8	3.3	46
94	Exploring statistical approaches to diminish subjectivity of cluster analysis to derive dietary patterns: The Tomorrow Project. <i>American Journal of Epidemiology</i> , 2011 , 173, 956-67	3.8	45
93	The Canadian Partnership for Tomorrow Project: a pan-Canadian platform for research on chronic disease prevention. <i>Cmaj</i> , 2018 , 190, E710-E717	3.5	44
92	Energy expenditure by heart rate in children: an evaluation of calibration techniques. <i>Medicine and Science in Sports and Exercise</i> , 2000 , 32, 1513-9	1.2	44
91	An evaluation of energy intakes and the ratio of energy intake to estimated basal metabolic rate (EI/BMR _{rest}) in the North/South Ireland Food Consumption Survey. <i>Public Health Nutrition</i> , 2001 , 4, 1043-50	3.3	44
90	Design, methods and demographics from phase I of Alberta's Tomorrow Project cohort: a prospective cohort profile. <i>CMAJ Open</i> , 2016 , 4, E515-E527	2.5	44

89	Associations between the portion sizes of food groups consumed and measures of adiposity in the British National Diet and Nutrition Survey. <i>British Journal of Nutrition</i> , 2009 , 101, 1413-20	3.6	43
88	Nutritional aspects of immunosuppression in athletes. <i>Sports Medicine</i> , 1999 , 28, 151-76	10.6	43
87	Assessing SNP-SNP interactions among DNA repair, modification and metabolism related pathway genes in breast cancer susceptibility. <i>PLoS ONE</i> , 2014 , 8, e64896	3.7	42
86	Effect of vitamin D supplementation on vitamin D status and bone turnover markers in young adults. <i>European Journal of Clinical Nutrition</i> , 2006 , 60, 727-33	5.2	42
85	Potential novel candidate polymorphisms identified in genome-wide association study for breast cancer susceptibility. <i>Human Genetics</i> , 2011 , 130, 529-37	6.3	39
84	Homocysteine concentration, related B vitamins, and betaine in pregnant women recruited to the Seychelles Child Development Study. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 391-7	7	39
83	The effect of nutrient intake on bone mineral status in young adults: the Northern Ireland young hearts project. <i>Calcified Tissue International</i> , 2002 , 70, 89-98	3.9	37
82	Macronutrient intakes and food sources in Irish adults: findings of the North/South Ireland Food Consumption Survey. <i>Public Health Nutrition</i> , 2001 , 4, 1051-60	3.3	36
81	Attitudes towards and beliefs about nutrition and health among a random sample of adults in the Republic of Ireland and Northern Ireland. <i>Public Health Nutrition</i> , 2001 , 4, 1117-26	3.3	36
80	Effect of zinc supplementation on the immune status of healthy older individuals aged 55-70 years: the ZENITH Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007 , 62, 598-608	6.4	34
79	Investigation of the medium-term effects of Olibratrade mark fat emulsion on food intake in non-obese subjects. <i>European Journal of Clinical Nutrition</i> , 2006 , 60, 1081-91	5.2	34
78	Lessons from Studies to Evaluate an Online 24-Hour Recall for Use with Children and Adults in Canada. <i>Nutrients</i> , 2017 , 9,	6.7	33
77	Influence of habitual diet on antioxidant status: a study in a population of vegetarians and omnivores. <i>European Journal of Clinical Nutrition</i> , 2007 , 61, 1011-22	5.2	33
76	Hours spent and energy expended in physical activity domains: results from the Tomorrow Project cohort in Alberta, Canada. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011 , 8, 110	8.4	32
75	Effect of oral glutamine supplementation on human neutrophil lipopolysaccharide-stimulated degranulation following prolonged exercise. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2000 , 10, 39-50	4.4	32
74	Vitamin D status and parathyroid hormone relationship in adolescents and its association with bone health parameters: analysis of the Northern Ireland Young Heart ^{TS} Project. <i>Osteoporosis International</i> , 2010 , 21, 695-700	5.3	30
73	Population-based cohort development in Alberta, Canada: a feasibility study. <i>Chronic Diseases in Canada</i> , 2006 , 27, 51-9		30
72	Contribution of fish to intakes of micronutrients important for fetal development: a dietary survey of pregnant women in the Republic of Seychelles. <i>Public Health Nutrition</i> , 2009 , 12, 1312-20	3.3	29

71	Confirmation of an acute no-observed-adverse-effect and low-observed-adverse-effect level for copper in bottled drinking water in a multi-site international study. <i>Regulatory Toxicology and Pharmacology</i> , 2003 , 38, 389-99	3.4	29
70	Influence of nutrition labelling on food portion size consumption. <i>Appetite</i> , 2013 , 65, 153-8	4.5	28
69	Habitual fish consumption does not prevent a decrease in LCPUFA status in pregnant women (the Seychelles Child Development Nutrition Study). <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2008 , 78, 343-50	2.8	28
68	Ten-year trends for fatness in Northern Irish adolescents: the Young Hearts Projects--repeat cross-sectional study. <i>International Journal of Obesity</i> , 2005 , 29, 579-85	5.5	28
67	Total homocysteine is not a determinant of arterial pulse wave velocity in young healthy adults. <i>Atherosclerosis</i> , 2004 , 177, 337-44	3.1	27
66	A longitudinal study through adolescence to adulthood: the Young Hearts Project, Northern Ireland. <i>Public Health</i> , 2002 , 116, 332-40	4	25
65	Rationale, design, and methods for Canadian alliance for healthy hearts and minds cohort study (CAHHM) - a Pan Canadian cohort study. <i>BMC Public Health</i> , 2016 , 16, 650	4.1	24
64	Sociodemographic, health and lifestyle characteristics reported by discrete groups of adult dietary supplement users in Alberta, Canada: findings from The Tomorrow Project. <i>Public Health Nutrition</i> , 2008 , 11, 1238-47	3.3	24
63	Analyses of the anthropometric data from the North/South Ireland Food Consumption Survey. <i>Public Health Nutrition</i> , 2001 , 4, 1099-106	3.3	24
62	Self-Report Dietary Assessment Tools Used in Canadian Research: A Scoping Review. <i>Advances in Nutrition</i> , 2017 , 8, 276-289	10	23
61	Serum Metabolomics of Activity Energy Expenditure and its Relation to Metabolic Syndrome and Obesity. <i>Scientific Reports</i> , 2018 , 8, 3308	4.9	23
60	Patterns and trajectories of gestational weight gain: a prospective cohort study. <i>CMAJ Open</i> , 2016 , 4, E338-45	2.5	23
59	Cohort Profile: Alberta's Tomorrow Project. <i>International Journal of Epidemiology</i> , 2017 , 46, 1097-1098	7.8	22
58	Choline supplementation and measures of choline and betaine status: a randomised, controlled trial in postmenopausal women. <i>British Journal of Nutrition</i> , 2012 , 108, 1264-71	3.6	21
57	Associations between daily food intake and excess adiposity in Irish adults: towards the development of food-based dietary guidelines for reducing the prevalence of overweight and obesity. <i>International Journal of Obesity</i> , 2006 , 30, 993-1002	5.5	21
56	Case-control study of dietary patterns and endometrial cancer risk. <i>Nutrition and Cancer</i> , 2011 , 63, 673-86	6.8	19
55	Antioxidant supplementation enhances neutrophil oxidative burst in trained runners following prolonged exercise. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2003 , 13, 369-81	4.4	19
54	Dietary assessment is a critical element of health research - Perspective from the Partnership for Advancing Nutritional and Dietary Assessment in Canada. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016 , 41, 1096-1099	3	18

53	The Sedentary Time and Activity Reporting Questionnaire (STAR-Q): reliability and validity against doubly labeled water and 7-day activity diaries. <i>American Journal of Epidemiology</i> , 2014 , 180, 424-35	3.8	17
52	Methodological issues in the assessment of satiety. <i>Näringsforskning: Referattidskrift I Näringsforskningsfrågor</i> , 2000 , 44, 98-103		17
51	Prevalence, trend, and sociodemographic association of five modifiable lifestyle risk factors for cancer in Alberta and Canada. <i>Cancer Causes and Control</i> , 2009 , 20, 395-407	2.8	16
50	Commercial weight loss diets meet nutrient requirements in free living adults over 8 weeks: a randomised controlled weight loss trial. <i>Nutrition Journal</i> , 2008 , 7, 25	4.3	15
49	Tracking of energy and nutrient intakes from adolescence to young adulthood: the experiences of the Young Hearts Project, Northern Ireland. <i>Public Health Nutrition</i> , 2006 , 9, 1027-1034	3.3	15
48	A two-stage association study identifies methyl-CpG-binding domain protein 2 gene polymorphisms as candidates for breast cancer susceptibility. <i>European Journal of Human Genetics</i> , 2012 , 20, 682-9	5.3	14
47	Leisure-Time Physical Activity Does not Attenuate the Association Between Occupational Sedentary Behavior and Obesity: Results From Alberta's Tomorrow Project. <i>Journal of Physical Activity and Health</i> , 2015 , 12, 1589-600	2.5	13
46	The epidemiology of weight perception: perceived versus self-reported actual weight status among Albertan adults. <i>Canadian Journal of Public Health</i> , 2010 , 101, 56-60	3.2	13
45	The Comparative Reliability and Feasibility of the Past-Year Canadian Diet History Questionnaire II: Comparison of the Paper and Web Versions. <i>Nutrients</i> , 2017 , 9,	6.7	12
44	Smoking frequency, prevalence and trends, and their socio-demographic associations in Alberta, Canada. <i>Canadian Journal of Public Health</i> , 2009 , 100, 453-8	3.2	12
43	Boron supplementation and activated factor VII in healthy men. <i>European Journal of Clinical Nutrition</i> , 2002 , 56, 1102-7	5.2	12
42	Alberta's Tomorrow Project: adherence to cancer prevention recommendations pertaining to diet, physical activity and body size. <i>Public Health Nutrition</i> , 2017 , 20, 1143-1153	3.3	11
41	Identification of a breast cancer susceptibility locus at 4q31.22 using a genome-wide association study paradigm. <i>PLoS ONE</i> , 2013 , 8, e62550	3.7	11
40	Diet quality is associated with reduced incidence of cancer and self-reported chronic disease: Observations from Alberta's Tomorrow Project. <i>Preventive Medicine</i> , 2017 , 101, 178-187	4.3	9
39	In vitro interleukin-6 release in whole blood cultures in samples taken at rest from triathletes and professional rugby players. <i>European Journal of Applied Physiology</i> , 2002 , 87, 233-7	3.4	9
38	Conditions associated with circulating tumor-associated folate receptor 1 protein in healthy men and women. <i>PLoS ONE</i> , 2014 , 9, e96542	3.7	9
37	Changes in body mass index and incidence of diabetes: A longitudinal study of Alberta's Tomorrow Project Cohort. <i>Preventive Medicine</i> , 2018 , 106, 157-163	4.3	9
36	Dietary glycemic index and glycemic load in relation to changes in body composition measures during adolescence: Northern Ireland Young Hearts Study. <i>International Journal of Obesity</i> , 2014 , 38, 252-8	5.5	8

35	School-Age Children Can Recall Some Foods and Beverages Consumed the Prior Day Using the Automated Self-Administered 24-Hour Dietary Assessment Tool (ASA24) without Assistance. <i>Journal of Nutrition</i> , 2019 , 149, 1019-1026	4.1	7
34	Are physical activity levels linked to nutrient adequacy? Implications for cancer risk. <i>Nutrition and Cancer</i> , 2014 , 66, 214-24	2.8	7
33	Iron status in pregnant women in the Republic of Seychelles. <i>Public Health Nutrition</i> , 2010 , 13, 331-7	3.3	7
32	The effect of low-dose fish oil supplementation on serum growth factors in healthy humans. <i>European Journal of Clinical Nutrition</i> , 2000 , 54, 690-4	5.2	7
31	Biobanking in the Twenty-First Century: Driving Population Metrics into Biobanking Quality. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 864, 95-114	3.6	7
30	ETHNOPRED: a novel machine learning method for accurate continental and sub-continental ancestry identification and population stratification correction. <i>BMC Bioinformatics</i> , 2013 , 14, 61	3.6	6
29	Cognitive testing of the STAR-Q: insights in activity and sedentary time reporting. <i>Journal of Physical Activity and Health</i> , 2013 , 10, 379-89	2.5	6
28	Harmonization of the Health and Risk Factor Questionnaire data of the Canadian Partnership for Tomorrow Project: a descriptive analysis. <i>CMAJ Open</i> , 2019 , 7, E272-E282	2.5	5
27	Reduced Cognitive Assessment Scores Among Individuals With Magnetic Resonance Imaging-Detected Vascular Brain Injury. <i>Stroke</i> , 2020 , 51, 1158-1165	6.7	5
26	Cardiovascular risk scoring and magnetic resonance imaging detected subclinical cerebrovascular disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 692-700	4.1	5
25	Systemic use of antibiotics and risk of diabetes in adults: A nested case-control study of Alberta's Tomorrow Project. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 849-857	6.7	5
24	Re: "Influence of exercise, walking, cycling, and overall nonexercise physical activity on mortality in Chinese women". <i>American Journal of Epidemiology</i> , 2007 , 166, 1355-6	3.8	4
23	Anthropometric changes and risk of diabetes: are there sex differences? A longitudinal study of Alberta's Tomorrow Project. <i>BMJ Open</i> , 2019 , 9, e023829	3	4
22	Impact of adherence to cancer-specific prevention recommendations on subsequent risk of cancer in participants in Alberta's Tomorrow Project. <i>Public Health Nutrition</i> , 2019 , 22, 235-245	3.3	4
21	From symptom to cancer diagnosis: Perspectives of patients and family members in Alberta, Canada. <i>PLoS ONE</i> , 2020 , 15, e0239374	3.7	3
20	High-sensitivity C-reactive protein, hemoglobin A1c and breast cancer risk: a nested case-control study from Alberta's Tomorrow Project cohort. <i>Cancer Causes and Control</i> , 2020 , 31, 1057-1068	2.8	2
19	Measures of excess body weight and anthropometry among adult Albertans: cross-sectional results from Alberta's tomorrow project cohort. <i>BMC Public Health</i> , 2017 , 17, 899	4.1	1
18	Vitamin D: Status, Supplementation and Immunomodulation. <i>Current Nutrition and Food Science</i> , 2006 , 2, 315-336	0.7	1

17	Predictors of CRC Stage at Diagnosis among Male and Female Adults Participating in a Prospective Cohort Study: Findings from Alberta's Tomorrow Project.. <i>Current Oncology</i> , 2021 , 28, 4938-4952	2.8	1
16	Strategies to Address Misestimation of Energy Intake Based on Self-Report Dietary Consumption in Examining Associations Between Dietary Patterns and Cancer Risk. <i>Nutrients</i> , 2019 , 11,	6.7	1
15	Oncology Patients' Experiences With Novel Electronic Patient Portals to Support Care and Treatment: Qualitative Study With Early Users and Nonusers of Portals in Alberta, Canada. <i>JMIR Cancer</i> , 2021 , 7, e32609	3.2	0
14	Towards refining World Cancer Research Fund/American Institute for Cancer Research cancer prevention recommendations for red and processed meat intake: insights from Alberta's Tomorrow Project cohort. <i>British Journal of Nutrition</i> , 2021 , 1-12	3.6	0
13	Administering a combination of online dietary assessment tools, the Automated Self-Administered 24-Hour Dietary Assessment Tool, and Diet History Questionnaire II, in a cohort of adults in Alberta's Tomorrow Project. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021 , 121, 1312-1326	3.9	0
12	Pre-diagnosis lifestyle, health history and psychosocial factors associated with stage at breast cancer diagnosis - Potential targets to shift stage earlier.. <i>Cancer Epidemiology</i> , 2022 , 78, 102152	2.8	0
11	Reply to CM Ross. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 1176-1176	7	
10	Physician perspectives on delays in cancer diagnosis in Alberta: a qualitative study. <i>CMAJ Open</i> , 2021 , 9, E1120-E1127	2.5	
9	Testing novel fat replacers for weight control 2006 , 391-407		
8	Lack of a significant relationship between energy intake in pregnancy and gestational weight gain underlines the need for further evaluations of energy metabolism during this time. <i>Evidence-Based Medicine</i> , 2016 , 21, 192		
7	Health-Related and Behavioral Factors Associated With Lung Cancer Stage at Diagnosis: Observations From Alberta's Tomorrow Project.. <i>Cancer Control</i> , 2022 , 29, 10732748221091678	2.2	
6	From symptom to cancer diagnosis: Perspectives of patients and family members in Alberta, Canada 2020 , 15, e0239374		
5	From symptom to cancer diagnosis: Perspectives of patients and family members in Alberta, Canada 2020 , 15, e0239374		
4	From symptom to cancer diagnosis: Perspectives of patients and family members in Alberta, Canada 2020 , 15, e0239374		
3	From symptom to cancer diagnosis: Perspectives of patients and family members in Alberta, Canada 2020 , 15, e0239374		
2	From symptom to cancer diagnosis: Perspectives of patients and family members in Alberta, Canada 2020 , 15, e0239374		
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