

# Russell de Souza

## List of Publications by Citations

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168  
papers

9,739  
citations

50  
h-index

97  
g-index

199  
ext. papers

11,782  
ext. citations

5.4  
avg. IF

5.86  
L-index

#	Paper	IF	Citations
168	Colonic health: fermentation and short chain fatty acids. <i>Journal of Clinical Gastroenterology</i> , <b>2006</b> , 40, 235-43	3	1730
167	Intensive insulin therapy and mortality among critically ill patients: a meta-analysis including NICE-SUGAR study data. <i>Cmaj</i> , <b>2009</b> , 180, 821-7	3.5	749
166	Intake of saturated and trans unsaturated fatty acids and risk of all cause mortality, cardiovascular disease, and type 2 diabetes: systematic review and meta-analysis of observational studies. <i>BMJ, The</i> , <b>2015</b> , 351, h3978	5.9	644
165	Effects of a dietary portfolio of cholesterol-lowering foods vs lovastatin on serum lipids and C-reactive protein. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 290, 502-10	27.4	408
164	Food Consumption and its Impact on Cardiovascular Disease: Importance of Solutions Focused on the Globalized Food System: A Report From the Workshop Convened by the World Heart Federation. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 1590-1614	15.1	255
163	Composition and Variation of the Human Milk Microbiota Are Influenced by Maternal and Early-Life Factors. <i>Cell Host and Microbe</i> , <b>2019</b> , 25, 324-335.e4	23.4	214
162	Effect of fructose on markers of non-alcoholic fatty liver disease (NAFLD): a systematic review and meta-analysis of controlled feeding trials. <i>European Journal of Clinical Nutrition</i> , <b>2014</b> , 68, 416-23	5.2	203
161	Effect of legumes as part of a low glycemic index diet on glycemic control and cardiovascular risk factors in type 2 diabetes mellitus: a randomized controlled trial. <i>Archives of Internal Medicine</i> , <b>2012</b> , 172, 1653-60		200
160	Effect of fructose on body weight in controlled feeding trials: a systematic review and meta-analysis. <i>Annals of Internal Medicine</i> , <b>2012</b> , 156, 291-304	8	200
159	Direct comparison of a dietary portfolio of cholesterol-lowering foods with a statin in hypercholesterolemic participants. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 81, 380-7	7	181
158	Probiotic supplementation can positively affect anxiety and depressive symptoms: a systematic review of randomized controlled trials. <i>Nutrition Research</i> , <b>2016</b> , 36, 889-898	4	155
157	Effect of fructose on glycemic control in diabetes: a systematic review and meta-analysis of controlled feeding trials. <i>Diabetes Care</i> , <b>2012</b> , 35, 1611-20	14.6	154
156	Effect of fructose on blood pressure: a systematic review and meta-analysis of controlled feeding trials. <i>Hypertension</i> , <b>2012</b> , 59, 787-95	8.5	142
155	Assessment of the longer-term effects of a dietary portfolio of cholesterol-lowering foods in hypercholesterolemia. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 83, 582-91	7	138
154	The prevalence of sarcopenia in community-dwelling older adults, an exploration of differences between studies and within definitions: a systematic review and meta-analyses. <i>Age and Ageing</i> , <b>2019</b> , 48, 48-56	3	131
153	The effects of fructose intake on serum uric acid vary among controlled dietary trials. <i>Journal of Nutrition</i> , <b>2012</b> , 142, 916-23	4.1	131
152	Heterogeneous effects of fructose on blood lipids in individuals with type 2 diabetes: systematic review and meta-analysis of experimental trials in humans. <i>Diabetes Care</i> , <b>2009</b> , 32, 1930-7	14.6	131

151	Effect of a dietary portfolio of cholesterol-lowering foods given at 2 levels of intensity of dietary advice on serum lipids in hyperlipidemia: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2011</b> , 306, 831-9	27.4	131
150	Effects of 4 weight-loss diets differing in fat, protein, and carbohydrate on fat mass, lean mass, visceral adipose tissue, and hepatic fat: results from the POUNDS LOST trial. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 95, 614-25	7	127
149	Effect of fructose on postprandial triglycerides: a systematic review and meta-analysis of controlled feeding trials. <i>Atherosclerosis</i> , <b>2014</b> , 232, 125-33	3.1	126
148	Unprocessed Red Meat and Processed Meat Consumption: Dietary Guideline Recommendations From the Nutritional Recommendations (NutriRECS) Consortium. <i>Annals of Internal Medicine</i> , <b>2019</b> , 171, 756-764	8	112
147	Effect of dietary pulse intake on established therapeutic lipid targets for cardiovascular risk reduction: a systematic review and meta-analysis of randomized controlled trials. <i>Cmaj</i> , <b>2014</b> , 186, E252-62	3.5	111
146	Effects of dietary pulse consumption on body weight: a systematic review and meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 103, 1213-23	7	106
145	Effect of dietary pulses on blood pressure: a systematic review and meta-analysis of controlled feeding trials. <i>American Journal of Hypertension</i> , <b>2014</b> , 27, 56-64	2.3	105
144	Associations of glycemic index and load with coronary heart disease events: a systematic review and meta-analysis of prospective cohorts. <i>Journal of the American Heart Association</i> , <b>2012</b> , 1, e000752	6	102
143	Sugar-sweetened beverage consumption and incident hypertension: a systematic review and meta-analysis of prospective cohorts. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 914-21	7	99
142	On the origin of obesity: identifying the biological, environmental and cultural drivers of genetic risk among human populations. <i>Obesity Reviews</i> , <b>2018</b> , 19, 121-149	10.6	98
141	A systematic review of genetic syndromes with obesity. <i>Obesity Reviews</i> , <b>2017</b> , 18, 603-634	10.6	93
140	Effect of fenugreek ( <i>Trigonella foenum-graecum</i> L.) intake on glycemia: a meta-analysis of clinical trials. <i>Nutrition Journal</i> , <b>2014</b> , 13, 7	4.3	93
139	Effect of tree nuts on glycemic control in diabetes: a systematic review and meta-analysis of randomized controlled dietary trials. <i>PLoS ONE</i> , <b>2014</b> , 9, e103376	3.7	90
138	A systematic review and meta-analysis of nut consumption and incident risk of CVD and all-cause mortality. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 212-25	3.6	88
137	Nuts as a replacement for carbohydrates in the diabetic diet. <i>Diabetes Care</i> , <b>2011</b> , 34, 1706-11	14.6	84
136	Effect of tree nuts on metabolic syndrome criteria: a systematic review and meta-analysis of randomised controlled trials. <i>BMJ Open</i> , <b>2014</b> , 4, e004660	3	83
135	The effect of ginseng (the genus <i>panax</i> ) on glycemic control: a systematic review and meta-analysis of randomized controlled clinical trials. <i>PLoS ONE</i> , <b>2014</b> , 9, e107391	3.7	79
134	Catalytic doses of fructose may benefit glycaemic control without harming cardiometabolic risk factors: a small meta-analysis of randomised controlled feeding trials. <i>British Journal of Nutrition</i> , <b>2012</b> , 108, 418-23	3.6	75

133	Association Between Artificially Sweetened Beverage Consumption During Pregnancy and Infant Body Mass Index. <i>JAMA Pediatrics</i> , <b>2016</b> , 170, 662-70	8.3	75
132	Effect of Fructose on Established Lipid Targets: A Systematic Review and Meta-Analysis of Controlled Feeding Trials. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e001700	6	74
131	Clinical outcomes after percutaneous revascularization versus medical management in patients with significant renal artery stenosis: a meta-analysis of randomized controlled trials. <i>American Heart Journal</i> , <b>2011</b> , 161, 622-630.e1	4.9	69
130	Light therapy for non-seasonal depression: systematic review and meta-analysis. <i>BJPsych Open</i> , <b>2016</b> , 2, 116-126	5	68
129	Ethnic and diet-related differences in the healthy infant microbiome. <i>Genome Medicine</i> , <b>2017</b> , 9, 32	14.4	63
128	Patterns of Red and Processed Meat Consumption and Risk for Cardiometabolic and Cancer Outcomes: A Systematic Review and Meta-analysis of Cohort Studies. <i>Annals of Internal Medicine</i> , <b>2019</b> , 171, 732-741	8	63
127	Assessing the quality of published genetic association studies in meta-analyses: the quality of genetic studies (Q-Genie) tool. <i>BMC Genetics</i> , <b>2015</b> , 16, 50	2.6	62
126	Dietary pulses, satiety and food intake: a systematic review and meta-analysis of acute feeding trials. <i>Obesity</i> , <b>2014</b> , 22, 1773-80	8	61
125	Effect of lowering the glycemic load with canola oil on glycemic control and cardiovascular risk factors: a randomized controlled trial. <i>Diabetes Care</i> , <b>2014</b> , 37, 1806-14	14.6	59
124	Cardiovascular risk among South Asians living in Canada: a systematic review and meta-analysis. <i>CMAJ Open</i> , <b>2014</b> , 2, E183-91	2.5	58
123	Direct comparison of dietary portfolio vs statin on C-reactive protein. <i>European Journal of Clinical Nutrition</i> , <b>2005</b> , 59, 851-60	5.2	56
122	Fructose intake and risk of gout and hyperuricemia: a systematic review and meta-analysis of prospective cohort studies. <i>BMJ Open</i> , <b>2016</b> , 6, e013191	3	53
121	Relation of total sugars, fructose and sucrose with incident type 2 diabetes: a systematic review and meta-analysis of prospective cohort studies. <i>Cmaj</i> , <b>2017</b> , 189, E711-E720	3.5	52
120	Alternatives for macronutrient intake and chronic disease: a comparison of the OmniHeart diets with popular diets and with dietary recommendations. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 88, 1-11	7	51
119	Food sources of fructose-containing sugars and glycaemic control: systematic review and meta-analysis of controlled intervention studies. <i>BMJ, The</i> , <b>2018</b> , 363, k4644	5.9	50
118	Effect of Plant Protein on Blood Lipids: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	46
117	Effect of Replacing Animal Protein with Plant Protein on Glycemic Control in Diabetes: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , <b>2015</b> , 7, 9804-24	6.7	46
116	The effect on the blood lipid profile of soy foods combined with a prebiotic: a randomized controlled trial. <i>Metabolism: Clinical and Experimental</i> , <b>2010</b> , 59, 1331-40	12.7	42

115	Body Mass Index Is an Important Predictor for Suicide: Results from a Systematic Review and Meta-Analysis. <i>Suicide and Life-Threatening Behavior</i> , <b>2016</b> , 46, 697-736	3.9	42
114	Total fructose intake and risk of hypertension: a systematic review and meta-analysis of prospective cohorts. <i>Journal of the American College of Nutrition</i> , <b>2014</b> , 33, 328-39	3.5	40
113	Long-term effects of a plant-based dietary portfolio of cholesterol-lowering foods on blood pressure. <i>European Journal of Clinical Nutrition</i> , <b>2008</b> , 62, 781-8	5.2	39
112	Fructose vs. glucose and metabolism: do the metabolic differences matter?. <i>Current Opinion in Lipidology</i> , <b>2014</b> , 25, 8-19	4.4	38
111	Effect of diet composition and weight loss on resting energy expenditure in the POUNDS LOST study. <i>Obesity</i> , <b>2012</b> , 20, 2384-9	8	36
110	Is fructose a story of mice but not men?. <i>Journal of the American Dietetic Association</i> , <b>2011</b> , 111, 219-20; author reply 220-2		36
109	Sex Differences in the Effects of Weight Loss Diets on Bone Mineral Density and Body Composition: POUNDS LOST Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 2463-71	5.6	32
108	Fructose-containing sugars, blood pressure, and cardiometabolic risk: a critical review. <i>Current Hypertension Reports</i> , <b>2013</b> , 15, 281-97	4.7	31
107	Effect of diet composition on energy expenditure during weight loss: the POUNDS LOST Study. <i>International Journal of Obesity</i> , <b>2012</b> , 36, 448-55	5.5	31
106	The effect of alpha-linolenic acid on glycemic control in individuals with type 2 diabetes: A systematic review and meta-analysis of randomized controlled clinical trials. <i>Medicine (United States)</i> , <b>2017</b> , 96, e6531	1.8	28
105	The effect of a dietary portfolio compared to a DASH-type diet on blood pressure. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2015</b> , 25, 1132-9	4.5	28
104	Best (but oft-forgotten) practices: sensitivity analyses in randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 103, 5-17	7	25
103	Effect of Current Dietary Recommendations on Weight Loss and Cardiovascular Risk Factors. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 1103-1112	15.1	24
102	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> , <b>2016</b> , 16, 650	4.1	24
101	Metabolic Trajectories Following Contrasting Prudent and Western Diets from Food Provisions: Identifying Robust Biomarkers of Short-Term Changes in Habitual Diet. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	23
100	Relation of Total Sugars, Sucrose, Fructose, and Added Sugars With the Risk of Cardiovascular Disease: A Systematic Review and Dose-Response Meta-analysis of Prospective Cohort Studies. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 2399-2414	6.4	22
99	Important food sources of fructose-containing sugars and incident gout: a systematic review and meta-analysis of prospective cohort studies. <i>BMJ Open</i> , <b>2019</b> , 9, e024171	3	20
98	Overweight, obesity and adiposity in survivors of childhood brain tumours: a systematic review and meta-analysis. <i>Clinical Obesity</i> , <b>2018</b> , 8, 55-67	3.6	20

97	Does the impact of a plant-based diet during pregnancy on birth weight differ by ethnicity? A dietary pattern analysis from a prospective Canadian birth cohort alliance. <i>BMJ Open</i> , <b>2017</b> , 7, e017753	3	20
96	Association of Major Food Sources of Fructose-Containing Sugars With Incident Metabolic Syndrome: A Systematic Review and Meta-analysis. <i>JAMA Network Open</i> , <b>2020</b> , 3, e209993	10.4	20
95	Association between body mass index and suicidal behaviors: a systematic review protocol. <i>Systematic Reviews</i> , <b>2015</b> , 4, 52	3	19
94	The effect of ginseng (genus <i>Panax</i> ) on blood pressure: a systematic review and meta-analysis of randomized controlled clinical trials. <i>Journal of Human Hypertension</i> , <b>2016</b> , 30, 619-26	2.6	19
93	Effect on hematologic risk factors for coronary heart disease of a cholesterol reducing diet. <i>European Journal of Clinical Nutrition</i> , <b>2007</b> , 61, 483-92	5.2	18
92	Comparison of a dietary portfolio diet of cholesterol-lowering foods and a statin on LDL particle size phenotype in hypercholesterolaemic participants. <i>British Journal of Nutrition</i> , <b>2007</b> , 98, 1229-36	3.6	18
91	The Effect of Vitamin D Supplementation on Prostate Cancer: A Systematic Review and Meta-Analysis of Clinical Trials. <i>Hormone and Metabolic Research</i> , <b>2019</b> , 51, 11-21	3.1	18
90	Harmonization of Food-Frequency Questionnaires and Dietary Pattern Analysis in 4 Ethnically Diverse Birth Cohorts. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 2343-2350	4.1	16
89	Causes and consequences of gestational diabetes in South Asians living in Canada: results from a prospective cohort study. <i>CMAJ Open</i> , <b>2017</b> , 5, E604-E611	2.5	15
88	Sugar: fruit fructose is still healthy. <i>Nature</i> , <b>2012</b> , 482, 470	50.4	15
87	Empirical evaluation of the Q-Genie tool: a protocol for assessment of effectiveness. <i>BMJ Open</i> , <b>2016</b> , 6, e010403	3	15
86	Nuts as a replacement for carbohydrates in the diabetic diet: a reanalysis of a randomised controlled trial. <i>Diabetologia</i> , <b>2018</b> , 61, 1734-1747	10.3	15
85	Serum nonesterified fatty acids have utility as dietary biomarkers of fat intake from fish, fish oil, and dairy in women. <i>Journal of Lipid Research</i> , <b>2020</b> , 61, 933-944	6.3	13
84	Case-control and prospective studies of dietary linolenic acid intake and prostate cancer risk: a meta-analysis. <i>BMJ Open</i> , <b>2013</b> , 3,	3	13
83	The Philosophy of Evidence-Based Principles and Practice in Nutrition. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , <b>2019</b> , 3, 189-199	3.1	11
82	Do Fructose-Containing Sugars Lead to Adverse Health Consequences? Results of Recent Systematic Reviews and Meta-analyses. <i>Advances in Nutrition</i> , <b>2015</b> , 6, 504S-511S	10	11
81	Association of nut intake with risk factors, cardiovascular disease, and mortality in 16 countries from 5 continents: analysis from the Prospective Urban and Rural Epidemiology (PURE) study. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 112, 208-219	7	11
80	Consumption of a dietary portfolio of cholesterol lowering foods improves blood lipids without affecting concentrations of fat soluble compounds. <i>Nutrition Journal</i> , <b>2014</b> , 13, 101	4.3	11

79	The effects of various diets on glycemic outcomes during pregnancy: A systematic review and network meta-analysis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182095	3.7	11
78	Nonnutritive sweetener consumption during pregnancy, adiposity, and adipocyte differentiation in offspring: evidence from humans, mice, and cells. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 2137-2148	5.5	10
77	Does Fructose Consumption Elicit a Dose-response Effect on Fasting Triglycerides? A Systematic Review and Meta-regression of Controlled Feeding Trials. <i>Canadian Journal of Diabetes</i> , <b>2012</b> , 36, S37	2.1	10
76	Important Food Sources of Fructose-Containing Sugars and Incident Hypertension: A Systematic Review and Dose-Response Meta-Analysis of Prospective Cohort Studies. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010977	6	10
75	Nutritional Metabolomics and the Classification of Dietary Biomarker Candidates: A Critical Review. <i>Advances in Nutrition</i> , <b>2021</b> , 12, 2333-2357	10	9
74	Identifying patient-important outcomes in medication-assisted treatment for opioid use disorder patients: a systematic review protocol. <i>BMJ Open</i> , <b>2018</b> , 8, e025059	3	9
73	Canadian Alliance for Healthy Hearts and Minds: First Nations Cohort Study Rationale and Design. <i>Progress in Community Health Partnerships: Research, Education, and Action</i> , <b>2018</b> , 12, 55-64	1.2	9
72	The effectiveness of interventions to treat hypothalamic obesity in survivors of childhood brain tumours: a systematic review. <i>Obesity Reviews</i> , <b>2017</b> , 18, 899-914	10.6	8
71	Adiposity in childhood brain tumors: A report from the Canadian Study of Determinants of Endometabolic Health in Children (CanDECIDE Study). <i>Scientific Reports</i> , <b>2017</b> , 7, 45078	4.9	8
70	Explaining the variability in cardiovascular risk factors among First Nations communities in Canada: a population-based study. <i>Lancet Planetary Health</i> , <b>2019</b> , 3, e511-e520	9.8	8
69	Maternal Metabolic Complications in Pregnancy and Offspring Behavior Problems at 21 Years of Age. <i>Maternal and Child Health Journal</i> , <b>2019</b> , 23, 746-755	2.4	8
68	Exploring metabolic factors and health behaviors in relation to suicide attempts: A case-control study. <i>Journal of Affective Disorders</i> , <b>2018</b> , 229, 386-395	6.6	7
67	Methods for the Selection of Covariates in Nutritional Epidemiology Studies: A Meta-Epidemiological Review. <i>Current Developments in Nutrition</i> , <b>2019</b> , 3, nzz104	0.4	7
66	Maternal Diet and the Serum Metabolome in Pregnancy: Robust Dietary Biomarkers Generalizable to a Multiethnic Birth Cohort. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, nzaa144	0.4	7
65	The maternal serum metabolome by multisegment injection-capillary electrophoresis-mass spectrometry: a high-throughput platform and standardized data workflow for large-scale epidemiological studies. <i>Nature Protocols</i> , <b>2021</b> , 16, 1966-1994	18.8	7
64	Characteristics and quality of systematic reviews and meta-analyses of observational nutritional epidemiology: a cross-sectional study. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 1578-1592	7	7
63	Associations between Maternal Dietary Patterns and Perinatal Outcomes: A Systematic Review and Meta-Analysis of Cohort Studies. <i>Advances in Nutrition</i> , <b>2021</b> , 12, 1332-1352	10	7
62	Association Between Socio-Demographic and Health Functioning Variables Among Patients with Opioid Use Disorder Introduced by Prescription: A Prospective Cohort Study. <i>Pain Physician</i> , <b>2018</b> , 21, E623-E632	1.8	7

61	Vitamin D supplementation in pregnancy and early infancy in relation to gut microbiota composition and colonization: implications for viral respiratory infections. <i>Gut Microbes</i> , <b>2020</b> , 12, 1799734	8.8	6
60	Effect of Fructose on Postprandial Triglycerides: A Systematic Review and Meta-Analysis of Controlled Feeding Trials. <i>Canadian Journal of Diabetes</i> , <b>2012</b> , 36, S19	2.1	5
59	Effects of oral contraceptives on metabolic parameters in adult premenopausal women: a meta-analysis. <i>Endocrine Connections</i> , <b>2020</b> , 9, 978-998	3.5	5
58	Evaluating overweight and obesity prevalence in survivors of childhood brain tumors: a systematic review protocol. <i>Systematic Reviews</i> , <b>2017</b> , 6, 43	3	4
57	The effectiveness of interventions to treat obesity in survivors of childhood brain tumors: a systematic review protocol. <i>Systematic Reviews</i> , <b>2016</b> , 5, 101	3	4
56	Fructose in obesity and cognitive decline: is it the fructose or the excess energy?. <i>Nutrition Journal</i> , <b>2014</b> , 13, 27	4.3	4
55	The future of precision medicine in opioid use disorder: inclusion of patient-important outcomes in clinical trials. <i>Revista Brasileira De Psiquiatria</i> , <b>2021</b> , 43, 138-146	2.6	4
54	Assessing secondhand and thirdhand tobacco smoke exposure in Canadian infants using questionnaires, biomarkers, and machine learning. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2021</b> ,	6.7	4
53	Perspective: Big Data and Machine Learning Could Help Advance Nutritional Epidemiology. <i>Advances in Nutrition</i> , <b>2021</b> , 12, 621-631	10	4
52	Environmental health assessment of communities across Canada: contextual factors study of the Canadian Alliance for Healthy Hearts and Minds. <i>Cities and Health</i> , <b>2018</b> , 2, 163-180	2.8	4
51	Overweight and obesity management strategies in survivors of paediatric acute lymphoblastic leukaemia: a systematic review protocol. <i>BMJ Open</i> , <b>2018</b> , 8, e022530	3	4
50	The influence of maternal and infant nutrition on cardiometabolic traits: novel findings and future research directions from four Canadian birth cohort studies. <i>Proceedings of the Nutrition Society</i> , <b>2019</b> , 78, 351-361	2.9	3
49	Increased defibrillator therapies during influenza season in patients without influenza vaccines. <i>Journal of Arrhythmia</i> , <b>2015</b> , 31, 210-4	1.5	3
48	A randomized controlled trial of the effects of a prudent diet on cardiovascular risk factors, gene expression, and DNA methylation - the Diet and Genetic Intervention (DIGEST) Pilot study. <i>BMC Nutrition</i> , <b>2016</b> , 2,	2.5	3
47	Treatment outcomes in patients with opioid use disorder initiated by prescription: a systematic review protocol. <i>Systematic Reviews</i> , <b>2018</b> , 7, 16	3	3
46	Re. "Association of fructose consumption and components of metabolic syndrome in human studies: a systematic review and meta-analysis". <i>Nutrition</i> , <b>2015</b> , 31, 419-20	4.8	3
45	Meta-analysis of fructose and cholesterol: a concern regarding missing data. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 538-9	4.1	3
44	Hematocrit correction does not improve glucose monitor accuracy in the assessment of neonatal hypoglycemia. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2013</b> , 51, 1627-35	5.9	3



43	Sweeteners and Diabetes <b>2014</b> , 309-323		3
42	Treatment Outcomes in Patients With Opioid Use Disorder Who Were First Introduced to Opioids by Prescription: A Systematic Review and Meta-Analysis. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 812	5	3
41	The impact of different diagnostic criteria on the association of sarcopenia with injurious falls in the CLSA. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2020</b> , 11, 1603-1613	10.3	3
40	Infants' First Solid Foods: Impact on Gut Microbiota Development in Two Intercontinental Cohorts. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
39	Low-glycaemic index diet to improve glycaemic control and cardiovascular disease in type 2 diabetes: design and methods for a randomised, controlled, clinical trial. <i>BMJ Open</i> , <b>2016</b> , 6, e012220	3	3
38	Development of an on-line interactive map to display environmental health assessments of Canadian communities: knowledge-translation to support collaborations for health. <i>Cities and Health</i> , <b>2018</b> , 2, 123-129	2.8	3
37	Cross-sectional associations between dietary intake and carotid intima media thickness in type 2 diabetes: baseline data from a randomised trial. <i>BMJ Open</i> , <b>2017</b> , 7, e015026	3	2
36	IMAGINE Network's randomised controlled trial (MAGIC) Study: a protocol for a prospective observational multicentre cohort study in inflammatory bowel disease and irritable bowel syndrome. <i>BMJ Open</i> , <b>2020</b> , 10, e041733	3	2
35	Ethnic differences in maternal diet in pregnancy and infant eczema. <i>PLoS ONE</i> , <b>2020</b> , 15, e0232170	3.7	2
34	Strategies for Promoting Healthy Nutrition and Physical Activity Among Young Children: Priorities of Two Indigenous Communities in Canada. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, nzz137	0.4	2
33	Birth weight and body mass index z-score in childhood brain tumors: A cross-sectional study. <i>Scientific Reports</i> , <b>2018</b> , 8, 1642	4.9	2
32	Overstated associations between fructose and nonalcoholic fatty liver disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2015</b> , 60, e35	2.8	2
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30	Metabolite profiles and the risk of metabolic syndrome in early childhood: a case-control study. <i>BMC Medicine</i> , <b>2021</b> , 19, 292	11.4	2
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25	The effect of meal frequency on biochemical cardiometabolic factors: A systematic review and meta-analysis of randomized controlled trials. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 3170-3181	5.9	1
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