

# Russell de Souza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1890468/publications.pdf>

Version: 2024-02-01

190  
papers

13,551  
citations

31976  
53  
h-index

22832  
112  
g-index

199  
all docs

199  
docs citations

199  
times ranked

17051  
citing authors

#	ARTICLE	IF	CITATIONS
1	Colonic Health: Fermentation and Short Chain Fatty Acids. Journal of Clinical Gastroenterology, 2006, 40, 235-243.	2.2	2,159
2	Intensive insulin therapy and mortality among critically ill patients: a meta-analysis including NICE-SUGAR study data. Cmaj, 2009, 180, 821-827.	2.0	927
3	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. BMJ, The, 2015, 351, h3978.	6.0	904
4	Effects of a Dietary Portfolio of Cholesterol-Lowering Foods vs Lovastatin on Serum Lipids and C-Reactive Protein. JAMA - Journal of the American Medical Association, 2003, 290, 502.	7.4	511
5	Food Consumption and its Impact on Cardiovascular Disease: Importance of Solutions Focused on the Globalized Food System. Journal of the American College of Cardiology, 2015, 66, 1590-1614.	2.8	343
6	Composition and Variation of the Human Milk Microbiota Are Influenced by Maternal and Early-Life Factors. Cell Host and Microbe, 2019, 25, 324-335.e4.	11.0	343
7	Effect of Legumes as Part of a Low Glycemic Index Diet on Glycemic Control and Cardiovascular Risk Factors in Type 2 Diabetes Mellitus. Archives of Internal Medicine, 2012, 172, 1653.	3.8	288
8	The prevalence of sarcopenia in community-dwelling older adults, an exploration of differences between studies and within definitions: a systematic review and meta-analyses. Age and Ageing, 2019, 48, 48-56.	1.6	265
9	Effect of fructose on markers of non-alcoholic fatty liver disease (NAFLD): a systematic review and meta-analysis of controlled feeding trials. European Journal of Clinical Nutrition, 2014, 68, 416-423.	2.9	255
10	Effect of Fructose on Body Weight in Controlled Feeding Trials. Annals of Internal Medicine, 2012, 156, 291.	3.9	253
11	Unprocessed Red Meat and Processed Meat Consumption: Dietary Guideline Recommendations From the Nutritional Recommendations (NutriRECS) Consortium. Annals of Internal Medicine, 2019, 171, 756.	3.9	227
12	Direct comparison of a dietary portfolio of cholesterol-lowering foods with a statin in hypercholesterolemic participants. American Journal of Clinical Nutrition, 2005, 81, 380-387.	4.7	224
13	Probiotic supplementation can positively affect anxiety and depressive symptoms: a systematic review of randomized controlled trials. Nutrition Research, 2016, 36, 889-898.	2.9	204
14	Effect of Fructose on Glycemic Control in Diabetes. Diabetes Care, 2012, 35, 1611-1620.	8.6	191
15	Effect of a Dietary Portfolio of Cholesterol-Lowering Foods Given at 2 Levels of Intensity of Dietary Advice on Serum Lipids in Hyperlipidemia. JAMA - Journal of the American Medical Association, 2011, 306, 831-9.	7.4	175
16	Effect of Fructose on Blood Pressure. Hypertension, 2012, 59, 787-795.	2.7	167
17	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. American Journal of Clinical Nutrition, 2012, 95, 614-625.	4.7	161
18	Assessment of the longer-term effects of a dietary portfolio of cholesterol-lowering foods in hypercholesterolemia. American Journal of Clinical Nutrition, 2006, 83, 582-591.	4.7	160

#	ARTICLE	IF	CITATIONS
19	Heterogeneous Effects of Fructose on Blood Lipids in Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2009, 32, 1930-1937.	8.6	160
20	The Effects of Fructose Intake on Serum Uric Acid Vary among Controlled Dietary Trials. <i>Journal of Nutrition</i> , 2012, 142, 916-923.	2.9	158
21	On the origin of obesity: identifying the biological, environmental and cultural drivers of genetic risk among human populations. <i>Obesity Reviews</i> , 2018, 19, 121-149.	6.5	158
22	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> , 2016, 103, 1213-1223.	4.7	150
23	Effect of fructose on postprandial triglycerides: A systematic review and meta-analysis of controlled feeding trials. <i>Atherosclerosis</i> , 2014, 232, 125-133.	0.8	146
24	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> , 2014, 186, E252-E262.	2.0	144
25	A systematic review of genetic syndromes with obesity. <i>Obesity Reviews</i> , 2017, 18, 603-634.	6.5	138
26	Effect of Dietary Pulses on Blood Pressure: A Systematic Review and Meta-analysis of Controlled Feeding Trials. <i>American Journal of Hypertension</i> , 2014, 27, 56-64.	2.0	136
27	Sugar-sweetened beverage consumption and incident hypertension: a systematic review and meta-analysis of prospective cohorts. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 914-921.	4.7	134
28	Effect of Tree Nuts on Glycemic Control in Diabetes: A Systematic Review and Meta-Analysis of Randomized Controlled Dietary Trials. <i>PLoS ONE</i> , 2014, 9, e103376.	2.5	132
29	Association Between Artificially Sweetened Beverage Consumption During Pregnancy and Infant Body Mass Index. <i>JAMA Pediatrics</i> , 2016, 170, 662.	6.2	126
30	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> , 2012, 1, e000752.	3.7	123
31	Effect of fenugreek ( <i>Trigonella foenum-graecum</i> L.) intake on glycemia: a meta-analysis of clinical trials. <i>Nutrition Journal</i> , 2014, 13, 7.	3.4	121
32	A systematic review and meta-analysis of nut consumption and incident risk of CVD and all-cause mortality. <i>British Journal of Nutrition</i> , 2016, 115, 212-225.	2.3	119
33	Effect of tree nuts on metabolic syndrome criteria: a systematic review and meta-analysis of randomised controlled trials. <i>BMJ Open</i> , 2014, 4, e004660-e004660.	1.9	112
34	Patterns of Red and Processed Meat Consumption and Risk for Cardiometabolic and Cancer Outcomes. <i>Annals of Internal Medicine</i> , 2019, 171, 732.	3.9	109
35	Food sources of fructose-containing sugars and glycaemic control: systematic review and meta-analysis of controlled intervention studies. <i>BMJ: British Medical Journal</i> , 2018, 363, k4644.	2.3	102
36	Assessing the quality of published genetic association studies in meta-analyses: the quality of genetic studies (Q-Genie) tool. <i>BMC Genetics</i> , 2015, 16, 50.	2.7	100

#	ARTICLE	IF	CITATIONS
37	Nuts as a Replacement for Carbohydrates in the Diabetic Diet. <i>Diabetes Care</i> , 2011, 34, 1706-1711.	8.6	99
38	Cardiovascular risk among South Asians living in Canada: a systematic review and meta-analysis. <i>CMAJ Open</i> , 2014, 2, E183-E191.	2.4	97
39	â€Catalyticâ€™ 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> , 2012, 108, 418-423.	2.3	94
40	Effect of Fructose on Established Lipid Targets: A Systematic Review and Metaâ€™Analysis of Controlled Feeding Trials. <i>Journal of the American Heart Association</i> , 2015, 4, e001700.	3.7	94
41	Ethnic and diet-related differences in the healthy infant microbiome. <i>Genome Medicine</i> , 2017, 9, 32.	8.2	93
42	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> , 2014, 9, e107391.	2.5	92
43	Light therapy for non-seasonal depression: systematic review and meta-analysis. <i>BJPsych Open</i> , 2016, 2, 116-126.	0.7	92
44	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> , 2011, 161, 622-630.e1.	2.7	87
45	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> , 2017, 189, E711-E720.	2.0	83
46	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> , 2015, 7, 9804-9824.	4.1	81
47	Dietary pulses, satiety and food intake: A systematic review and metaâ€™analysis of acute feeding trials. <i>Obesity</i> , 2014, 22, 1773-1780.	3.0	80
48	Effect of Plant Protein on Blood Lipids: A Systematic Review and Metaâ€™Analysis of Randomized Controlled Trials. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	77
49	Effect of Lowering the Glycemic Load With Canola Oil on Glycemic Control and Cardiovascular Risk Factors: A Randomized Controlled Trial. <i>Diabetes Care</i> , 2014, 37, 1806-1814.	8.6	75
50	Fructose intake and risk of gout and hyperuricemia: a systematic review and meta-analysis of prospective cohort studies. <i>BMJ Open</i> , 2016, 6, e013191.	1.9	74
51	Association of Major Food Sources of Fructose-Containing Sugars With Incident Metabolic Syndrome. <i>JAMA Network Open</i> , 2020, 3, e209993.	5.9	72
52	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> , 2008, 88, 1-11.	4.7	68
53	Direct comparison of dietary portfolio vs statin on C-reactive protein. <i>European Journal of Clinical Nutrition</i> , 2005, 59, 851-860.	2.9	64
54	Body Mass Index Is an Important Predictor for Suicide: Results from a Systematic Review and Metaâ€™Analysis. <i>Suicide and Life-Threatening Behavior</i> , 2016, 46, 697-736.	1.9	61

#	ARTICLE	IF	CITATIONS
55	Relation of Total Sugars, Sucrose, Fructose, and Added Sugars With the Risk of Cardiovascular Disease. Mayo Clinic Proceedings, 2019, 94, 2399-2414.	3.0	53
56	Total Fructose Intake and Risk of Hypertension: A Systematic Review and Meta-Analysis of Prospective Cohorts. Journal of the American College of Nutrition, 2014, 33, 328-339.	1.8	51
57	The effect of alpha-linolenic acid on glycemic control in individuals with type 2 diabetes. Medicine (United States), 2017, 96, e6531.	1.0	50
58	Long-term effects of a plant-based dietary portfolio of cholesterol-lowering foods on blood pressure. European Journal of Clinical Nutrition, 2008, 62, 781-788.	2.9	49
59	The effect on the blood lipid profile of soy foods combined with a prebiotic: a randomized controlled trial. Metabolism: Clinical and Experimental, 2010, 59, 1331-1340.	3.4	49
60	Effect of Diet Composition and Weight Loss on Resting Energy Expenditure in the POUNDS LOST Study. Obesity, 2012, 20, 2384-2389.	3.0	48
61	Nutritional Metabolomics and the Classification of Dietary Biomarker Candidates: A Critical Review. Advances in Nutrition, 2021, 12, 2333-2357.	6.4	47
62	Important food sources of fructose-containing sugars and incident gout: a systematic review and meta-analysis of prospective cohort studies. BMJ Open, 2019, 9, e024171.	1.9	46
63	Fructose vs. glucose and metabolism. Current Opinion in Lipidology, 2014, 25, 8-19.	2.7	45
64	Sex Differences in the Effects of Weight Loss Diets on Bone Mineral Density and Body Composition: POUNDS LOST Trial. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2463-2471.	3.6	44
65	Best (but oft-forgotten) practices: sensitivity analyses in randomized controlled trials. American Journal of Clinical Nutrition, 2016, 103, 5-17.	4.7	42
66	Effect of diet composition on energy expenditure during weight loss: the POUNDS LOST Study. International Journal of Obesity, 2012, 36, 448-455.	3.4	40
67	Fructose-Containing Sugars, Blood Pressure, and Cardiometabolic Risk: A Critical Review. Current Hypertension Reports, 2013, 15, 281-297.	3.5	40
68	Is Fructose a Story of Mice but Not Men?. Journal of the American Dietetic Association, 2011, 111, 219-220.	1.1	39
69	Associations between Maternal Dietary Patterns and Perinatal Outcomes: A Systematic Review and Meta-Analysis of Cohort Studies. Advances in Nutrition, 2021, 12, 1332-1352.	6.4	39
70	Effect of Current Dietary Recommendations on Weight Loss and Cardiovascular Risk Factors. Journal of the American College of Cardiology, 2017, 69, 1103-1112.	2.8	38
71	The effect of a dietary portfolio compared to a DASH-type diet on blood pressure. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 1132-1139.	2.6	33
72	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. American Journal of Clinical Nutrition, 2020, 112, 208-219.	4.7	33

#	ARTICLE	IF	CITATIONS
73	Perspective: Big Data and Machine Learning Could Help Advance Nutritional Epidemiology. <i>Advances in Nutrition</i> , 2021, 12, 621-631.	6.4	33
74	The maternal serum metabolome by multisection injection-capillary electrophoresis-mass spectrometry: a high-throughput platform and standardized data workflow for large-scale epidemiological studies. <i>Nature Protocols</i> , 2021, 16, 1966-1994.	12.0	33
75	Metabolic Trajectories Following Contrasting Prudent and Western Diets from Food Provisions: Identifying Robust Biomarkers of Short-Term Changes in Habitual Diet. <i>Nutrients</i> , 2019, 11, 2407.	4.1	32
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> , 2019, 8, e010977.	3.7	32
77	Harmonization of Food-Frequency Questionnaires and Dietary Pattern Analysis in 4 Ethnically Diverse Birth Cohorts. <i>Journal of Nutrition</i> , 2016, 146, 2343-2350.	2.9	31
78	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.	2.9	31
79	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> , 2017, 7, e017753.	1.9	31
80	Empirical evaluation of the Q-Genie tool: a protocol for assessment of effectiveness. <i>BMJ Open</i> , 2016, 6, e010403.	1.9	29
81	Overweight, obesity and adiposity in survivors of childhood brain tumours: a systematic review and meta-analysis. <i>Clinical Obesity</i> , 2018, 8, 55-67.	2.0	29
82	Nuts as a replacement for carbohydrates in the diabetic diet: a reanalysis of a randomised controlled trial. <i>Diabetologia</i> , 2018, 61, 1734-1747.	6.3	29
83	The Effect of Vitamin D Supplementation on Prostate Cancer: A Systematic Review and Meta-Analysis of Clinical Trials. <i>Hormone and Metabolic Research</i> , 2019, 51, 11-21.	1.5	29
84	Causes and consequences of gestational diabetes in South Asians living in Canada: results from a prospective cohort study. <i>CMAJ Open</i> , 2017, 5, E604-E611.	2.4	28
85	Characteristics and quality of systematic reviews and meta-analyses of observational nutritional epidemiology: a cross-sectional study. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1578-1592.	4.7	28
86	Nonnutritive sweetener consumption during pregnancy, adiposity, and adipocyte differentiation in offspring: evidence from humans, mice, and cells. <i>International Journal of Obesity</i> , 2020, 44, 2137-2148.	3.4	27
87	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> , 2007, 98, 1229-1236.	2.3	26
88	Association between body mass index and suicidal behaviors: a systematic review protocol. <i>Systematic Reviews</i> , 2015, 4, 52.	5.3	25
89	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> , 2020, 61, 933-944.	4.2	25
90	Maternal Diet and the Serum Metabolome in Pregnancy: Robust Dietary Biomarkers Generalizable to a Multiethnic Birth Cohort. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa144.	0.3	24

#	ARTICLE	IF	CITATIONS
91	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> , 2016, 30, 619-626.	2.2	23
92	The Philosophy of Evidence-Based Principles and Practice in Nutrition. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , 2019, 3, 189-199.	2.4	23
93	Explaining the variability in cardiovascular risk factors among First Nations communities in Canada: a population-based study. <i>Lancet Planetary Health</i> , The, 2019, 3, e511-e520.	11.4	23
94	Infants's First Solid Foods: Impact on Gut Microbiota Development in Two Intercontinental Cohorts. <i>Nutrients</i> , 2021, 13, 2639.	4.1	22
95	Effect on hematologic risk factors for coronary heart disease of a cholesterol reducing diet. <i>European Journal of Clinical Nutrition</i> , 2007, 61, 483-492.	2.9	20
96	Are sugar-sweetened beverages the whole story?. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 261-263.	4.7	19
97	Methods for the Selection of Covariates in Nutritional Epidemiology Studies: A Meta-Epidemiological Review. <i>Current Developments in Nutrition</i> , 2019, 3, nzz104.	0.3	19
98	Sugar: fruit fructose is still healthy. <i>Nature</i> , 2012, 482, 470-470.	27.8	18
99	Effects of oral contraceptives on metabolic parameters in adult premenopausal women: a meta-analysis. <i>Endocrine Connections</i> , 2020, 9, 978-998.	1.9	18
100	The effects of various diets on glycemic outcomes during pregnancy: A systematic review and network meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0182095.	2.5	17
101	Vitamin D supplementation in pregnancy and early infancy in relation to gut microbiota composition and <i>C. difficile</i> colonization: implications for viral respiratory infections. <i>Gut Microbes</i> , 2020, 12, 1799734.	9.8	16
102	Case-control and prospective studies of dietary $\alpha$ -linolenic acid intake and prostate cancer risk: a meta-analysis. <i>BMJ Open</i> , 2013, 3, e002280.	1.9	14
103	Consumption of a dietary portfolio of cholesterol lowering foods improves blood lipids without affecting concentrations of fat soluble compounds. <i>Nutrition Journal</i> , 2014, 13, 101.	3.4	14
104	Maternal Metabolic Complications in Pregnancy and Offspring Behavior Problems at 2 Years of Age. <i>Maternal and Child Health Journal</i> , 2019, 23, 746-755.	1.5	13
105	Important Food Sources of Fructose-Containing Sugars and Non-Alcoholic Fatty Liver Disease: A Systematic Review and Meta-Analysis of Controlled Trials. <i>Nutrients</i> , 2022, 14, 2846.	4.1	13
106	Different Food Sources of Fructose-Containing Sugars and Fasting Blood Uric Acid Levels: A Systematic Review and Meta-Analysis of Controlled Feeding Trials. <i>Journal of Nutrition</i> , 2021, 151, 2409-2421.	2.9	12
107	Cardiovascular Disease in Asian Americans. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2495-2497.	2.8	11
108	Do Fructose-Containing Sugars Lead to Adverse Health Consequences? Results of Recent Systematic Reviews and Meta-analyses. <i>Advances in Nutrition</i> , 2015, 6, 504S-511S.	6.4	11



#	ARTICLE	IF	CITATIONS
109	Canadian Alliance for Healthy Hearts and Minds: First Nations Cohort Study Rationale and Design. Progress in Community Health Partnerships: Research, Education, and Action, 2018, 12, 55-64.	0.3	11
110	Does Fructose Consumption Elicit a Dose-response Effect on Fasting Triglycerides? A Systematic Review and Meta-regression of Controlled Feeding Trials. Canadian Journal of Diabetes, 2012, 36, S37.	0.8	10
111	The effectiveness of interventions to treat hypothalamic obesity in survivors of childhood brain tumours: a systematic review. Obesity Reviews, 2017, 18, 899-914.	6.5	10
112	Identifying patient-important outcomes in medication-assisted treatment for opioid use disorder patients: a systematic review protocol. BMJ Open, 2018, 8, e025059.	1.9	10
113	Diet and Nutrition in Peripheral Artery Disease: A Systematic Review. Canadian Journal of Cardiology, 2022, 38, 672-680.	1.7	10
114	Adiposity in childhood brain tumors: A report from the Canadian Study of Determinants of Endometabolic Health in Children (CanDECIDE Study). Scientific Reports, 2017, 7, 45078.	3.3	9
115	Barriers to, and Facilitators of, Lifestyle Changes to Prevent Gestational Diabetes: An Interpretive Description of South Asian Women and Health-Care Providers Living and Working in Southern Ontario, Canada. Canadian Journal of Diabetes, 2021, 45, 144-154.	0.8	9
116	The future of precision medicine in opioid use disorder: inclusion of patient-important outcomes in clinical trials. Revista Brasileira De Psiquiatria, 2021, 43, 138-146.	1.7	9
117	Metabolite profiles and the risk of metabolic syndrome in early childhood: a case-control study. BMC Medicine, 2021, 19, 292.	5.5	9
118	Exploring metabolic factors and health behaviors in relation to suicide attempts: A case-control study. Journal of Affective Disorders, 2018, 229, 386-395.	4.1	8
119	Ethnic differences in maternal diet in pregnancy and infant eczema. PLoS ONE, 2020, 15, e0232170.	2.5	8
120	Assessing secondhand and thirdhand tobacco smoke exposure in Canadian infants using questionnaires, biomarkers, and machine learning. Journal of Exposure Science and Environmental Epidemiology, 2022, 32, 112-123.	3.9	8
121	Serum metabolomic signatures of gestational diabetes in South Asian and white European women. BMJ Open Diabetes Research and Care, 2022, 10, e002733.	2.8	8
122	Treatment outcomes in patients with opioid use disorder initiated by prescription: a systematic review protocol. Systematic Reviews, 2018, 7, 16.	5.3	7
123	Treatment Outcomes in Patients With Opioid Use Disorder Who Were First Introduced to Opioids by Prescription: A Systematic Review and Meta-Analysis. Frontiers in Psychiatry, 2020, 11, 812.	2.6	7
124	The impact of different diagnostic criteria on the association of sarcopenia with injurious falls in the CLSA. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 1603-1613.	7.3	7
125	Strategies for Promoting Healthy Nutrition and Physical Activity Among Young Children: Priorities of Two Indigenous Communities in Canada. Current Developments in Nutrition, 2020, 4, nzz137.	0.3	7
126	The effect of meal frequency on biochemical cardiometabolic factors: A systematic review and meta-analysis of randomized controlled trials. Clinical Nutrition, 2021, 40, 3170-3181.	5.0	7



#	ARTICLE	IF	CITATIONS
127	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> , 2018, 21, E623-E632.	0.4	7
128	Association of Late Preterm Birth and Size for Gestational Age With Cardiometabolic Risk in Childhood. <i>JAMA Network Open</i> , 2022, 5, e2214379.	5.9	7
129	Sources of Variation in Food-Related Metabolites during Pregnancy. <i>Nutrients</i> , 2022, 14, 2503.	4.1	7
130	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> , 2016, 6, e012220.	1.9	6
131	Low carb or high carb? Everything in moderation â€¦ until further notice. <i>European Heart Journal</i> , 2019, 40, 2880-2882.	2.2	6
132	Studies to Improve Perinatal Health through Diet and Lifestyle among South Asian Women Living in Canada: A Brief History and Future Research Directions. <i>Nutrients</i> , 2021, 13, 2932.	4.1	6
133	Impact of the South Asian Adolescent Diabetes Awareness Program (SAADAP) on diabetes knowledge, risk perception and health behaviour. <i>Health Education Journal</i> , 2022, 81, 96-108.	1.2	6
134	DNA methylation changes in cord blood and the developmental origins of health and disease â€” a systematic review and replication study. <i>BMC Genomics</i> , 2022, 23, 221.	2.8	6
135	Effect of Fructose on Postprandial Triglycerides: A Systematic Review and Meta-Analysis of Controlled Feeding Trials. <i>Canadian Journal of Diabetes</i> , 2012, 36, S19.	0.8	5
136	Hematocrit correction does not improve glucose monitor accuracy in the assessment of neonatal hypoglycemia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 1627-1635.	2.3	5
137	Evaluating overweight and obesity prevalence in survivors of childhood brain tumors: a systematic review protocol. <i>Systematic Reviews</i> , 2017, 6, 43.	5.3	5
138	Environmental health assessment of communities across Canada: contextual factors study of the Canadian Alliance for Healthy Hearts and Minds. <i>Cities and Health</i> , 2018, 2, 163-180.	2.6	5
139	Overweight and obesity management strategies in survivors of paediatric acute lymphoblastic leukaemia: a systematic review protocol. <i>BMJ Open</i> , 2018, 8, e022530.	1.9	5
140	IMAGINE Networkâ€™s Mind And Gut Interactions Cohort (MAGIC) Study: a protocol for a prospective observational multicentre cohort study in inflammatory bowel disease and irritable bowel syndrome. <i>BMJ Open</i> , 2020, 10, e041733.	1.9	5
141	Non-esterified fatty acids as biomarkers of diet and glucose homeostasis in pregnancy: The impact of fatty acid reporting methods. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2022, 176, 102378.	2.2	5
142	Meta-Analysis of Fructose and Cholesterol: A Concern Regarding Missing Data. <i>Journal of Nutrition</i> , 2014, 144, 538-539.	2.9	4
143	Fructose in obesity and cognitive decline: is it the fructose or the excess energy?. <i>Nutrition Journal</i> , 2014, 13, 27.	3.4	4
144	Increased defibrillator therapies during influenza season in patients without influenza vaccines. <i>Journal of Arrhythmia</i> , 2015, 31, 210-214.	1.2	4

#	ARTICLE	IF	CITATIONS
145	“Fleshing Out” the Benefits of Adopting a Vegetarian Diet. Journal of the American Heart Association, 2015, 4, e002654.	3.7	4
146	The effectiveness of interventions to treat obesity in survivors of childhood brain tumors: a systematic review protocol. Systematic Reviews, 2016, 5, 101.	5.3	4
147	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. BMC Nutrition, 2016, 2, .	1.6	4
148	The influence of maternal and infant nutrition on cardiometabolic traits: novel findings and future research directions from four Canadian birth cohort studies. Proceedings of the Nutrition Society, 2019, 78, 351-361.	1.0	4
149	Do Different Ascertainment Techniques Identify the Same Individuals as Sarcopenic in the Canadian Longitudinal Study on Aging?. Journal of the American Geriatrics Society, 2021, 69, 164-172.	2.6	4
150	The Eating Assessment Table—An Evidence-Based Nutrition Tool for Clinicians. Critical Pathways in Cardiology, 2009, 8, 55-62.	0.5	3
151	Overstated Associations Between Fructose and Nonalcoholic Fatty Liver Disease. Journal of Pediatric Gastroenterology and Nutrition, 2015, 60, e35.	1.8	3
152	Re. “Association of fructose consumption and components of metabolic syndrome in human studies: A systematic review and meta-analysis” Nutrition, 2015, 31, 419-420.	2.4	3
153	Saturated fat and heart disease. BMJ, The, 2016, 355, i6257.	6.0	3
154	Artificially Sweetened Beverage Consumption During Pregnancy and Infant Body Mass Index—Reply. JAMA Pediatrics, 2016, 170, 1117.	6.2	3
155	Cross-sectional associations between dietary intake and carotid intima media thickness in type 2 diabetes: baseline data from a randomised trial. BMJ Open, 2017, 7, e015026.	1.9	3
156	Development of an on-line interactive map to display environmental health assessments of Canadian communities: knowledge-translation to support collaborations for health. Cities and Health, 2018, 2, 123-129.	2.6	3
157	Effectiveness of programs aimed at obesity prevention among Indigenous children: A systematic review. Preventive Medicine Reports, 2021, 22, 101347.	1.8	3
158	Sweeteners and Diabetes. , 2014, , 309-323.		3
159	Assessments of risk of bias in systematic reviews of observational nutritional epidemiologic studies are often not appropriate or comprehensive: a methodological study. BMJ Nutrition, Prevention and Health, 2021, 4, 487-500.	3.7	3
160	The effect of dietary-based lifestyle modification approaches on anthropometric indices and dietary intake parameters in women with breast cancer: a systematic review and meta-analysis of randomized controlled trials. Advances in Nutrition, 0, , .	6.4	3
161	Birth weight and body mass index z-score in childhood brain tumors: A cross-sectional study. Scientific Reports, 2018, 8, 1642.	3.3	2
162	Development and Comparability of a Short Food-Frequency Questionnaire to Assess Diet in Prostate Cancer Patients: The Role of Androgen Deprivation Therapy in Cardiovascular Disease — A Longitudinal Prostate Cancer Study (RADICAL PC) Substudy. Current Developments in Nutrition, 2021, 5, nza106.	0.3	2

#	ARTICLE	IF	CITATIONS
163	Validity and Reproducibility of a Semi-Quantitative Food-Frequency Questionnaire Designed to Measure the Nutrient Intakes of Canadian South Asian Infants at 12 Months of Age. Canadian Journal of Dietetic Practice and Research, 2020, 81, 170-178.	0.6	2
164	Effect of Fructose on Non-alcoholic Fatty Liver Disease (NAFLD) Changes: A Systematic Review and Meta-analysis of Controlled Feeding Trials. Canadian Journal of Diabetes, 2012, 36, S10.	0.8	1
165	Tree Nut Consumption on Metabolic Syndrome Criteria: A Systematic Review and Meta-analysis of Randomized Controlled Trials. Canadian Journal of Diabetes, 2015, 39, S56.	0.8	1
166	Statement of Retraction. Nuts as a Replacement for Carbohydrates in the Diabetic Diet. Diabetes Care 2011;34:1706-1711. DOI: 10.2337/dc11-0338. Diabetes Care, 2016, 39, 319-319.	8.6	1
167	Effects of Excessive Fructose Intake on Health. Annals of Internal Medicine, 2012, 156, 905.	3.9	1
168	Tree nuts improve criteria of the metabolic syndrome: a systematic review and meta-analysis of randomized controlled dietary trials (1025.6). FASEB Journal, 2014, 28, 1025.6.	0.5	1
169	Impact of Maternal Health Behaviours and Social Conditions on Infant Diet at Age 1-Year: Results from a Prospective Indigenous Birth Cohort in Ontario, Canada. Nutrients, 2022, 14, 1736.	4.1	1
170	Th-W55:7 Effect of a dietary portfolio of cholesterol lowering foods on blood pressure. Atherosclerosis Supplements, 2006, 7, 478.	1.2	0
171	The Triglyceride Raising Effect of Fructose Depends on the Reference Carbohydrate: A Meta- Analysis of Experimental Trials in Humans.. Canadian Journal of Diabetes, 2008, 32, 330.	0.8	0
172	Dietary Pulse Intake May Improve Levels of LDL-C and Non-HDL-C: A Systematic Review and Meta-analysis. Canadian Journal of Diabetes, 2012, 36, S10.	0.8	0
173	The Effect of Dietary Pulses on Postprandial Glycemia in Diabetes: a Meta-Analysis of Acute Clinical Trials. Canadian Journal of Diabetes, 2012, 36, S67.	0.8	0
174	Response to Fructose Likely Does Have a Role in Hypertension. Hypertension, 2012, 59, .	2.7	0
175	Low Sodium but not Low Fructose Improves mtDNA. Experimental and Clinical Endocrinology and Diabetes, 2014, 122, 379-380.	1.2	0
176	Differential association of sugar-sweetened beverages in men and women: is it the sugar or calories?. American Journal of Clinical Nutrition, 2014, 100, 1399-1400.	4.7	0
177	Effect of Fructose Containing Sugars-Sweetened Beverages on Body Weight: A Systematic Review and Meta-Analysis of Controlled Feeding Trials. Canadian Journal of Diabetes, 2015, 39, S57.	0.8	0
178	The Effects of Dietary Pulse Consumption on Body Weight: A Systematic Review and Meta-analysis of Randomized Controlled Trials. Canadian Journal of Diabetes, 2015, 39, S58.	0.8	0
179	Does conventional early life academic excellence predict later life scientific discovery? An assessment of the lives of great medical innovators. QJM - Monthly Journal of the Association of Physicians, 2021, 114, 381-389.	0.5	0
180	Association between vaping and health outcomes in patients with opioid use disorder: a systematic review protocol. BMJ Open, 2021, 11, e040349.	1.9	0

#	ARTICLE	IF	CITATIONS
181	Synergy of Portfolio Diet Components and Drugs in Coronary Heart Disease. , 2005, , 63-76.		0
182	Biotransformation of soy isoflavones and enhanced cholesterol lowering effect with an oligofructose-enriched inulin in equol producers. FASEB Journal, 2008, 22, 303.6.	0.5	0
183	Dose response association of glycemic index with CHD risk: a systematic review and meta-analysis of prospective cohorts. FASEB Journal, 2012, 26, 387.7.	0.5	0
184	The Effect of Dietary Pulses on Lipids in Controlled Feeding Trials: A Systematic Review and Meta-analysis. FASEB Journal, 2012, 26, 117.4.	0.5	0
185	Effect of fructose on triglycerides: a meta-analysis of controlled feeding trials. FASEB Journal, 2012, 26, 387.5.	0.5	0
186	Low Glycemic Index Diets on Long-term Blood Pressure Control: A Systematic Review and Meta-analysis. FASEB Journal, 2013, 27, 615.5.	0.5	0
187	Effect of tree nuts on glycemic control in diabetes: a systematic review and meta-analysis of randomized controlled dietary trials (1025.16). FASEB Journal, 2014, 28, 1025.16.	0.5	0
188	High Fructose Corn Syrup and Sucrose do not Differ in Their Effects on Cardiometabolic Risk Factors: A Series of Systematic Reviews and Meta-analyses of Randomized Controlled Trials. FASEB Journal, 2015, 29, 595.19.	0.5	0
189	The Association Between Serum Prostate-specific Antigen and Glycemic Index, Glycemic Load, and Metformin in Individuals with Diabetes: a Cross-sectional Analysis. FASEB Journal, 2015, 29, 406.8.	0.5	0
190	Development and Validation of a Dietary Portfolio Score for use Among Hypercholesterolemic Individuals. FASEB Journal, 2015, 29, 905.8.	0.5	0