

# Jonathan M McGavock

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

3,328  
citations

159525

30  
h-index

155592

55  
g-index

93  
all docs

93  
docs citations

93  
times ranked

4633  
citing authors

#	ARTICLE	IF	CITATIONS
1	The essential conditions needed to implement the Indigenous Youth Mentorship Program: a focused ethnography. <i>BMC Public Health</i> , 2022, 22, 213.	1.2	1
2	Multi-use physical activity trails in an urban setting and cardiovascular disease: a difference-in-differences analysis of a natural experiment in Winnipeg, Manitoba, Canada. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 34.	2.0	4
3	Use as directed: do standard drink labels on alcohol containers help consumers drink (ir)responsibly? Real-world evidence from a quasi-experimental study in Yukon, Canada. <i>Drug and Alcohol Review</i> , 2021, 40, 247-257.	1.1	6
4	Interindividual variation in cardiometabolic health outcomes following 6 months of endurance training in youth at risk of type 2 diabetes mellitus. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 1-8.	0.9	0
5	Cardiovascular Comorbidity Associated With Albuminuria in Youth-Onset Type 2 Diabetes: Analyses From the iCARE Study. <i>Canadian Journal of Diabetes</i> , 2021, 45, 458-465.	0.4	4
6	The Tri-ponderal Mass Index is associated with adiposity in adolescent type 2 diabetes mellitus: a cross-sectional analysis. <i>Scientific Reports</i> , 2021, 11, 9111.	1.6	8
7	Impact of remote prenatal education on program participation and breastfeeding of women in rural and remote Indigenous communities. <i>EClinicalMedicine</i> , 2021, 35, 100851.	3.2	11
8	Physical activity and cardiometabolic health in adolescents with type 2 diabetes: a cross-sectional study. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002134.	1.2	9
9	Maternal body mass index, offspring body mass index, and blood pressure at 18 years: a causal mediation analysis. <i>International Journal of Obesity</i> , 2021, 45, 2532-2538.	1.6	3
10	Cardiac structure and function in youth with type 2 diabetes in the iCARE cohort study: Cross-sectional associations with prenatal exposure to diabetes and metabolomic profiles. <i>Pediatric Diabetes</i> , 2020, 21, 233-242.	1.2	3
11	Intrauterine exposure to diabetes and risk of cardiovascular disease in adolescence and early adulthood: a population-based birth cohort study. <i>Cmaj</i> , 2020, 192, E1104-E1113.	0.9	19
12	Layperson-Led vs Professional-Led Behavioral Interventions for Weight Loss in Pediatric Obesity. <i>JAMA Network Open</i> , 2020, 3, e2010364.	2.8	10
13	Examining the Impact of Alcohol Labels on Awareness and Knowledge of National Drinking Guidelines: A Real-World Study in Yukon, Canada. <i>Journal of Studies on Alcohol and Drugs</i> , 2020, 81, 262-272.	0.6	17
14	Restructuring Clinical Trials in Type 1 Diabetes and Exercise in the Context of Adult Patient-Oriented Research: An Intervention Codevelopment Protocol. <i>Canadian Journal of Diabetes</i> , 2020, 44, 734-739.	0.4	1
15	Baseline Assessment of Alcohol-Related Knowledge of and Support for Alcohol Warning Labels Among Alcohol Consumers in Northern Canada and Associations With Key Sociodemographic Characteristics. <i>Journal of Studies on Alcohol and Drugs</i> , 2020, 81, 238-248.	0.6	20
16	Engaging indigenous patient partners in patient-oriented research: lessons from a one-year initiative. <i>Research Involvement and Engagement</i> , 2020, 6, 44.	1.1	15
17	Patients' perspectives on how to improve diabetes care and self-management: qualitative study. <i>BMJ Open</i> , 2020, 10, e032762.	0.8	17
18	Testing Alcohol Labels as a Tool to Communicate Cancer Risk to Drinkers: A Real-World Quasi-Experimental Study. <i>Journal of Studies on Alcohol and Drugs</i> , 2020, 81, 249-261.	0.6	34

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19	News Media and the Influence of the Alcohol Industry: An Analysis of Media Coverage of Alcohol Warning Labels With a Cancer Message in Canada and Ireland. <i>Journal of Studies on Alcohol and Drugs</i> , 2020, 81, 273-283.	0.6	25
20	Communicating risks to drinkers: testing alcohol labels with a cancer warning and national drinking guidelines in Canada. <i>Canadian Journal of Public Health</i> , 2020, 111, 716-725.	1.1	12
21	Effects of strengthening alcohol labels on attention, message processing, and perceived effectiveness: A quasi-experimental study in Yukon, Canada. <i>International Journal of Drug Policy</i> , 2020, 77, 102666.	1.6	17
22	Physical activity trails in an urban setting and cardiovascular disease morbidity and mortality in Winnipeg, Manitoba, Canada: a study protocol for a natural experiment. <i>BMJ Open</i> , 2020, 10, e036602.	0.8	1
23	Improving Knowledge that Alcohol Can Cause Cancer is Associated with Consumer Support for Alcohol Policies: Findings from a Real-World Alcohol Labelling Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 398.	1.2	44
24	Filling gaps in type 1 diabetes and exercise research: a scoping review and priority-setting project. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001023.	1.2	3
25	Testing the Effectiveness of Enhanced Alcohol Warning Labels and Modifications Resulting From Alcohol Industry Interference in Yukon, Canada: Protocol for a Quasi-Experimental Study. <i>JMIR Research Protocols</i> , 2020, 9, e16320.	0.5	19
26	Walking on Water—A Natural Experiment of a Population Health Intervention to Promote Physical Activity after the Winter Holidays. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3627.	1.2	6
27	A Holistic Approach to Risk for Early Kidney Injury in Indigenous Youth With Type 2 Diabetes: A Proof of Concept Paper From the iCARE Cohort. <i>Canadian Journal of Kidney Health and Disease</i> , 2019, 6, 205435811983883.	0.6	11
28	Adverse childhood experiences are associated with an increased risk of obesity in early adolescence: a population-based prospective cohort study. <i>Pediatric Research</i> , 2019, 86, 522-528.	1.1	46
29	Determinants of scholarly project completion in a paediatric resident program in Canada. <i>Paediatrics and Child Health</i> , 2019, 24, e98-e103.	0.3	4
30	Why public health matters today and tomorrow: the role of applied public health research. <i>Canadian Journal of Public Health</i> , 2019, 110, 317-322.	1.1	4
31	Gaps in Knowledge and the Need for Patient-Partners in Research Related to Physical Activity and Type 1 Diabetes: A Narrative Review. <i>Frontiers in Endocrinology</i> , 2019, 10, 42.	1.5	15
32	Does Personal Learning Style Predict the Ability to Learn Laparoscopic Surgery? A Pilot Study. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 98-102.	0.5	1
33	Determinants of Readiness for Adopting Healthy Lifestyle Behaviors Among Indigenous Adolescents with Type 2 Diabetes in Manitoba, Canada: A Cross-Sectional Study. <i>Obesity</i> , 2018, 26, 910-915.	1.5	17
34	Vigorous Intervals and Hypoglycemia in Type 1 Diabetes: A Randomized Cross Over Trial. <i>Scientific Reports</i> , 2018, 8, 15879.	1.6	22
35	Exercise in Pregnancy and Children's Cardiometabolic Risk Factors: a Systematic Review and Meta-Analysis. <i>Sports Medicine - Open</i> , 2018, 4, 35.	1.3	11
36	Promotion of physical activity in rural, remote and northern settings: a Canadian call to action. <i>Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice</i> , 2018, 38, 419-435.	0.8	15

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37	Dietary intake and prospective changes in cardiometabolic risk factors in children and youth. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 39-45.	0.9	20
38	Type 2 diabetes in youth is a disease of poverty. <i>Lancet, The</i> , 2017, 390, 1829.	6.3	49
39	Association Between Handgrip Muscle Strength and Cardiometabolic z-Score in Children 6 to 19 Years of Age: Results from the Canadian Health Measures Survey. <i>Metabolic Syndrome and Related Disorders</i> , 2017, 15, 379-384.	0.5	19
40	Exercise-induced irisin release as a determinant of the metabolic response to exercise training in obese youth: the EXIT trial. <i>Physiological Reports</i> , 2017, 5, e13539.	0.7	29
41	Age and the risk of All-Terrain Vehicle-related injuries in children and adolescents: a cross sectional study. <i>BMC Pediatrics</i> , 2017, 17, 81.	0.7	18
42	Examining the impact of a province-wide physical education policy on secondary students' physical activity as a natural experiment. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 98.	2.0	12
43	Trajectories of objectively measured sedentary time among secondary students in Manitoba, Canada in the context of a province-wide physical education policy: A longitudinal analysis. <i>Canadian Journal of Public Health</i> , 2016, 107, e23-e29.	1.1	3
44	Exposure to Gestational Diabetes Mellitus: Impact on the Development of Early-Onset Type 2 Diabetes in Canadian First Nations and Non-First Nations Offspring. <i>Diabetes Care</i> , 2016, 39, 2240-2246.	4.3	48
45	Stemming the tide of type 2 diabetes in youth: DREAMing big, one sandbag at a time. <i>Biochemistry and Cell Biology</i> , 2015, 93, 423-424.	0.9	0
46	The Blood Pressure Response to Exercise in Youth with Impaired Glucose Tolerance and Type 2 Diabetes. <i>Pediatric Exercise Science</i> , 2015, 27, 120-127.	0.5	12
47	Beating Diabetes Together: A Mixed-Methods Analysis of a Feasibility Study of Intensive Lifestyle Intervention for Youth with Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2015, 39, 484-490.	0.4	14
48	A clinically relevant method to screen for hepatic steatosis in overweight adolescents: a cross sectional study. <i>BMC Pediatrics</i> , 2015, 15, 151.	0.7	14
49	Problematic Consequences of Using Standard Errors Rather Than Standard Deviations—Reply. <i>JAMA Pediatrics</i> , 2015, 169, 95.	3.3	0
50	Fitness is a determinant of the metabolic response to endurance training in adolescents at risk of type 2 diabetes mellitus. <i>Obesity</i> , 2015, 23, 823-832.	1.5	19
51	Targeting skeletal muscle mitochondria to prevent type 2 diabetes in youth. <i>Biochemistry and Cell Biology</i> , 2015, 93, 452-465.	0.9	27
52	Lifestyle Therapy for the Treatment of Youth with Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2015, 15, 568.	1.7	46
53	Pancreatic Lipid Content Is Not Associated with Beta Cell Dysfunction in Youth-Onset Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2015, 39, 398-404.	0.4	14
54	Does School-Based Health Promotion Affect Physical Activity on Weekends? And, Does It Reach Those Students Most in Need of Health Promotion?. <i>PLoS ONE</i> , 2015, 10, e0137987.	1.1	11

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55	Is cardiorespiratory fitness a determinant of cardiomyopathy in the setting of type 2 diabetes?. <i>Diabetes and Vascular Disease Research</i> , 2014, 11, 343-351.	0.9	5
56	A systematic review and meta-analysis of exercise interventions in adults with type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, 393-400.	1.1	111
57	Effectiveness of Peer-Based Healthy Living Lesson Plans on Anthropometric Measures and Physical Activity in Elementary School Students. <i>JAMA Pediatrics</i> , 2014, 168, 330.	3.3	60
58	Mechanisms of disease. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 126, 353-377.	1.0	33
59	Peer Mentoring for Type 2 Diabetes Prevention in First Nations Children. <i>Pediatrics</i> , 2014, 133, e1624-e1631.	1.0	53
60	Outdoor Time Is Associated with Physical Activity, Sedentary Time, and Cardiorespiratory Fitness in Youth. <i>Journal of Pediatrics</i> , 2014, 165, 516-521.	0.9	68
61	The Improving Renal Complications in Adolescents With Type 2 Diabetes Through the REsearch (iCARE) Cohort Study: Rationale and Protocol. <i>Canadian Journal of Diabetes</i> , 2014, 38, 349-355.	0.4	25
62	My Voice: A Grounded Theory Analysis of the Lived Experience of Type 2 Diabetes in Adolescence. <i>Canadian Journal of Diabetes</i> , 2014, 38, 229-236.	0.4	27
63	School-Based Health Promotion and Physical Activity During and After School Hours. <i>Pediatrics</i> , 2014, 133, e371-e378.	1.0	48
64	Dietary determinants of hepatic steatosis and visceral adiposity in overweight and obese youth at risk of type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 804-812.	2.2	79
65	Do school-based physical activity interventions increase or reduce inequalities in health?. <i>Social Science and Medicine</i> , 2014, 112, 80-87.	1.8	60
66	Cardiorespiratory Fitness and Adiposity in Metabolically Healthy Overweight and Obese Youth. <i>Pediatrics</i> , 2013, 132, e85-e92.	1.0	62
67	Vigorous Intensity Exercise for Glycemic Control in Patients with Type 1 Diabetes. <i>Canadian Journal of Diabetes</i> , 2013, 37, 427-432.	0.4	48
68	Patterns of weekday and weekend physical activity in youth in 2 Canadian provinces. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 115-119.	0.9	46
69	Physical Activity Intensity and Cardiometabolic Risk in Youth. <i>JAMA Pediatrics</i> , 2012, 166, 1022.	3.6	102
70	Metabolic Consequences of Hepatic Steatosis in Overweight and Obese Adolescents. <i>Diabetes Care</i> , 2012, 35, 905-910.	4.3	51
71	The effects of rosiglitazone on myocardial triglyceride content in patients with type 2 diabetes: A randomised, placebo-controlled trial. <i>Diabetes and Vascular Disease Research</i> , 2012, 9, 131-137.	0.9	16
72	Success with lifestyle monotherapy in youth with new-onset type 2 diabetes. <i>Paediatrics and Child Health</i> , 2012, 17, 129-132.	0.3	28

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73	Hepatic Steatosis and Low Cardiorespiratory Fitness in Youth With Type 2 Diabetes. <i>Obesity</i> , 2012, 20, 1034-1040.	1.5	39
74	The effect of rosiglitazone on integrated cardiovascular performance, cardiac structure, function and myocardial triglyceride: trial design and rationale. <i>Diabetes and Vascular Disease Research</i> , 2009, 6, 43-50.	0.9	13
75	Cardiorespiratory Fitness and the Risk of Overweight in Youth: The Healthy Hearts Longitudinal Study of Cardiometabolic Health. <i>Obesity</i> , 2009, 17, 1802-1807.	1.5	61
76	Cardiac Steatosis in Diabetes Mellitus. <i>Circulation</i> , 2007, 116, 1170-1175.	1.6	535
77	Physical activity for the prevention and management of youth-onset type 2 diabetes mellitus: focus on cardiovascular complications. <i>Diabetes and Vascular Disease Research</i> , 2007, 4, 305-310.	0.9	53
78	Effect of Pioglitazone Therapy on Myocardial and Hepatic Steatosis in Insulin-Treated Patients with Type 2 Diabetes. <i>Journal of Investigative Medicine</i> , 2007, 55, 230-236.	0.7	63
79	The Relationship Between Weight Gain and Blood Pressure in Children and Adolescents. <i>American Journal of Hypertension</i> , 2007, 20, 1038-1044.	1.0	47
80	Overweight, physical activity and high blood pressure in children: a review of the literature. <i>Vascular Health and Risk Management</i> , 2007, 3, 139-49.	1.0	118
81	Sedentary Lifestyle and Antecedents of Cardiovascular Disease in Young Adults. <i>American Journal of Hypertension</i> , 2006, 19, 701-707.	1.0	36
82	Adiposity of the Heart*, Revisited. <i>Annals of Internal Medicine</i> , 2006, 144, 517.	2.0	337
83	Determination of triglyceride in the human myocardium by magnetic resonance spectroscopy: reproducibility and sensitivity of the method. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 289, E935-E939.	1.8	139
84	Low Cardiorespiratory Fitness Is Associated With Elevated C-Reactive Protein Levels in Women With Type 2 Diabetes. <i>Diabetes Care</i> , 2004, 27, 320-325.	4.3	49
85	Cardiovascular adaptations to exercise training in postmenopausal women with type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2004, 3, 3.	2.7	30
86	The Role of Exercise in the Treatment of Cardiovascular Disease Associated with Type 2 Diabetes Mellitus. <i>Sports Medicine</i> , 2004, 34, 27-48.	3.1	24
87	Left ventricular systolic performance during prolonged strenuous exercise in female triathletes. <i>Dynamic Medicine: DM</i> , 2003, 2, 2.	2.7	9
88	The effects of prolonged strenuous exercise on left ventricular function: A brief review. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2002, 31, 279-294.	0.8	40