

# Ian Janssen

## List of Publications by Citations

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313  
papers

32,375  
citations

79  
h-index

176  
g-index

328  
ext. papers

37,216  
ext. citations

4.4  
avg, IF

7.54  
L-index

#	Paper	IF	Citations
3 <sup>13</sup>	Systematic review of the health benefits of physical activity and fitness in school-aged children and youth. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2010</b> , 7, 40	8.4	2311
3 <sup>12</sup>	Low relative skeletal muscle mass (sarcopenia) in older persons is associated with functional impairment and physical disability. <i>Journal of the American Geriatrics Society</i> , <b>2002</b> , 50, 889-96	5.6	2057
3 <sup>11</sup>	Skeletal muscle mass and distribution in 468 men and women aged 18-88 yr. <i>Journal of Applied Physiology</i> , <b>2000</b> , 89, 81-8	3.7	1628
3 <sup>10</sup>	Waist circumference and not body mass index explains obesity-related health risk. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 79, 379-84	7	1209
3 <sup>09</sup>	The healthcare costs of sarcopenia in the United States. <i>Journal of the American Geriatrics Society</i> , <b>2004</b> , 52, 80-5	5.6	980
3 <sup>08</sup>	Systematic review of the relationships between objectively measured physical activity and health indicators in school-aged children and youth. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2016</b> , 41, S197-239	3	860
3 <sup>07</sup>	Estimation of skeletal muscle mass by bioelectrical impedance analysis. <i>Journal of Applied Physiology</i> , <b>2000</b> , 89, 465-71	3.7	846
3 <sup>06</sup>	Skeletal muscle cutpoints associated with elevated physical disability risk in older men and women. <i>American Journal of Epidemiology</i> , <b>2004</b> , 159, 413-21	3.8	781
3 <sup>05</sup>	Comparison of overweight and obesity prevalence in school-aged youth from 34 countries and their relationships with physical activity and dietary patterns. <i>Obesity Reviews</i> , <b>2005</b> , 6, 123-32	10.6	776
3 <sup>04</sup>	New Canadian physical activity guidelines. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2011</b> , 36, 36-46; 47-58	3	702
3 <sup>03</sup>	Canadian 24-Hour Movement Guidelines for Children and Youth: An Integration of Physical Activity, Sedentary Behaviour, and Sleep. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2016</b> , 41, S311-27	3	687
3 <sup>02</sup>	Body mass index, waist circumference, and health risk: evidence in support of current National Institutes of Health guidelines. <i>Archives of Internal Medicine</i> , <b>2002</b> , 162, 2074-9		616
3 <sup>01</sup>	Sarcopenic obesity predicts instrumental activities of daily living disability in the elderly. <i>Obesity</i> , <b>2004</b> , 12, 1995-2004		612
3 <sup>00</sup>	Associations between overweight and obesity with bullying behaviors in school-aged children. <i>Pediatrics</i> , <b>2004</b> , 113, 1187-94	7.4	607
299	Body mass index and waist circumference independently contribute to the prediction of nonabdominal, abdominal subcutaneous, and visceral fat. <i>American Journal of Clinical Nutrition</i> , <b>2002</b> , 75, 683-8	7	452
298	Total-body skeletal muscle mass: development and cross-validation of anthropometric prediction models. <i>American Journal of Clinical Nutrition</i> , <b>2000</b> , 72, 796-803	7	422
297	Exercise-induced reduction in obesity and insulin resistance in women: a randomized controlled trial. <i>Obesity</i> , <b>2004</b> , 12, 789-98		420

296	The economic costs associated with physical inactivity and obesity in Canada: an update. <i>Applied Physiology, Nutrition, and Metabolism</i> , <b>2004</b> , 29, 90-115		357
295	Systematic review of physical activity and health in the early years (aged 0-4 years). <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2012</b> , 37, 773-92	3	353
294	Physical activity of Canadian adults: accelerometer results from the 2007 to 2009 Canadian Health Measures Survey. <i>Health Reports</i> , <b>2011</b> , 22, 7-14	4.7	338
293	Canadian sedentary behaviour guidelines for children and youth. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2011</b> , 36, 59-64; 65-71	3	336
292	Influence of sarcopenia on the development of physical disability: the Cardiovascular Health Study. <i>Journal of the American Geriatrics Society</i> , <b>2006</b> , 54, 56-62	5.6	329
291	Difficulties with physical function associated with obesity, sarcopenia, and sarcopenic-obesity in community-dwelling elderly women: the EPIDOS (EPIDemiologie de l'OSteoporose) Study. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 89, 1895-900	7	322
290	Physical activity: Health impact, prevalence, correlates and interventions. <i>Psychology and Health</i> , <b>2017</b> , 32, 942-975	2.9	294
289	Influence of individual- and area-level measures of socioeconomic status on obesity, unhealthy eating, and physical inactivity in Canadian adolescents. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 83, 139-45	7	282
288	Physical activity of Canadian children and youth: accelerometer results from the 2007 to 2009 Canadian Health Measures Survey. <i>Health Reports</i> , <b>2011</b> , 22, 15-23	4.7	270
287	Metabolic syndrome, obesity, and mortality: impact of cardiorespiratory fitness. <i>Diabetes Care</i> , <b>2005</b> , 28, 391-7	14.6	268
286	Canadian 24-Hour Movement Guidelines for the Early Years (0-4 years): An Integration of Physical Activity, Sedentary Behaviour, and Sleep. <i>BMC Public Health</i> , <b>2017</b> , 17, 874	4.1	253
285	Effects of an energy-restrictive diet with or without exercise on abdominal fat, intermuscular fat, and metabolic risk factors in obese women. <i>Diabetes Care</i> , <b>2002</b> , 25, 431-8	14.6	237
284	Systematic review of the relationships between physical activity and health indicators in the early years (0-4 years). <i>BMC Public Health</i> , <b>2017</b> , 17, 854	4.1	235
283	Does the relationship between waist circumference, morbidity and mortality depend on measurement protocol for waist circumference?. <i>Obesity Reviews</i> , <b>2008</b> , 9, 312-25	10.6	234
282	Elevated body mass index and mortality risk in the elderly. <i>Obesity Reviews</i> , <b>2007</b> , 8, 41-59	10.6	232
281	Metabolic syndrome in normal-weight Americans: new definition of the metabolically obese, normal-weight individual. <i>Diabetes Care</i> , <b>2004</b> , 27, 2222-8	14.6	221
280	Combinations of physical activity, sedentary behaviour and sleep: relationships with health indicators in school-aged children and youth. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2016</b> , 41, S283-93	3	219
279	Physical inactivity, excess adiposity and premature mortality. <i>Obesity Reviews</i> , <b>2003</b> , 4, 257-90	10.6	210

278	Combined influence of body mass index and waist circumference on coronary artery disease risk factors among children and adolescents. <i>Pediatrics</i> , <b>2005</b> , 115, 1623-30	7.4	205
277	Development of age-specific adolescent metabolic syndrome criteria that are linked to the Adult Treatment Panel III and International Diabetes Federation criteria. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 891-8	15.1	201
276	The importance of waist circumference in the definition of metabolic syndrome: prospective analyses of mortality in men. <i>Diabetes Care</i> , <b>2006</b> , 29, 404-9	14.6	197
275	Systematic review of sedentary behaviour and health indicators in the early years (aged 0-4 years). <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2012</b> , 37, 753-72	3	195
274	Abdominal adiposity and insulin resistance in obese men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2002</b> , 282, E657-63	6	193
273	Obesity in adults: a clinical practice guideline. <i>Cmaj</i> , <b>2020</b> , 192, E875-E891	3.5	192
272	Physical activity, total and regional obesity: dose-response considerations. <i>Medicine and Science in Sports and Exercise</i> , <b>2001</b> , 33, S521-7; discussion S528-9	1.2	189
271	What is the Relationship between Risky Outdoor Play and Health in Children? A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 6423-54	4.6	187
270	Body mass index is inversely related to mortality in older people after adjustment for waist circumference. <i>Journal of the American Geriatrics Society</i> , <b>2005</b> , 53, 2112-8	5.6	181
269	What Is the Relationship between Outdoor Time and Physical Activity, Sedentary Behaviour, and Physical Fitness in Children? A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 6455-74	4.6	174
268	Canadian Physical Activity Guidelines for the Early Years (aged 0-4 years). <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2012</b> , 37, 345-69	3	173
267	Position Statement on Active Outdoor Play. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 6475-505	4.6	169
266	Utility of childhood BMI in the prediction of adulthood disease: comparison of national and international references. <i>Obesity</i> , <b>2005</b> , 13, 1106-15		165
265	Patterns of adolescent physical activity, screen-based media use, and positive and negative health indicators in the U.S. and Canada. <i>Journal of Adolescent Health</i> , <b>2009</b> , 44, 493-9	5.8	162
264	Abdominal obesity, muscle composition, and insulin resistance in premenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 5044-51	5.6	159
263	Effects of aerobic or resistance exercise and/or diet on glucose tolerance and plasma insulin levels in obese men. <i>Diabetes Care</i> , <b>1999</b> , 22, 684-91	14.6	157
262	Interrelationships of adolescent physical activity, screen-based sedentary behaviour, and social and psychological health. <i>International Journal of Public Health</i> , <b>2009</b> , 54 Suppl 2, 191-8	4	151
261	Relationship between screen time and metabolic syndrome in adolescents. <i>Journal of Public Health</i> , <b>2008</b> , 30, 153-60	3.5	150

260	Distribution of lipoproteins by age and gender in adolescents. <i>Circulation</i> , <b>2006</b> , 114, 1056-62	16.7	149
259	Volume, patterns, and types of sedentary behavior and cardio-metabolic health in children and adolescents: a cross-sectional study. <i>BMC Public Health</i> , <b>2011</b> , 11, 274	4.1	144
258	Morbidity and mortality risk associated with an overweight BMI in older men and women. <i>Obesity</i> , <b>2007</b> , 15, 1827-40	8	130
257	Physical activity and sedentary behavior during the early years in Canada: a cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 54	8.4	125
256	Does waist circumference predict diabetes and cardiovascular disease beyond commonly evaluated cardiometabolic risk factors?. <i>Diabetes Care</i> , <b>2007</b> , 30, 3105-9	14.6	120
255	The epidemiology of sarcopenia. <i>Clinics in Geriatric Medicine</i> , <b>2011</b> , 27, 355-63	3.8	119
254	Discrimination of health risk by combined body mass index and waist circumference. <i>Obesity</i> , <b>2003</b> , 11, 135-42		117
253	Canadian 24-Hour Movement Guidelines for Adults aged 18-64 years and Adults aged 65 years or older: an integration of physical activity, sedentary behaviour, and sleep. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2020</b> , 45, S57-S102	3	117
252	Canadian Sedentary Behaviour Guidelines for the Early Years (aged 0-4 years). <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2012</b> , 37, 370-91	3	115
251	Daily step target to measure adherence to physical activity guidelines in children. <i>Medicine and Science in Sports and Exercise</i> , <b>2012</b> , 44, 977-82	1.2	114
250	Evolution of sarcopenia research. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2010</b> , 35, 707-12	3	112
249	Health associations with meeting new 24-hour movement guidelines for Canadian children and youth. <i>Preventive Medicine</i> , <b>2017</b> , 95, 7-13	4.3	110
248	Proportion of preschool-aged children meeting the Canadian 24-Hour Movement Guidelines and associations with adiposity: results from the Canadian Health Measures Survey. <i>BMC Public Health</i> , <b>2017</b> , 17, 829	4.1	107
247	Dynapenic-obesity and physical function in older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2010</b> , 65, 71-7	6.4	106
246	Cross national study of injury and social determinants in adolescents. <i>Injury Prevention</i> , <b>2005</b> , 11, 213-8	3.2	102
245	Effects of sex on the change in visceral, subcutaneous adipose tissue and skeletal muscle in response to weight loss. <i>International Journal of Obesity</i> , <b>1999</b> , 23, 1035-46	5.5	102
244	The association between accelerometer-measured patterns of sedentary time and health risk in children and youth: results from the Canadian Health Measures Survey. <i>BMC Public Health</i> , <b>2013</b> , 13, 200	4.1	100
243	Overweight and obesity in Canadian adolescents and their associations with dietary habits and physical activity patterns. <i>Journal of Adolescent Health</i> , <b>2004</b> , 35, 360-7	5.8	99

242	Fitness of Canadian children and youth: results from the 2007-2009 Canadian Health Measures Survey. <i>Health Reports</i> , <b>2010</b> , 21, 7-20	4.7	98
241	Relation between whole-body and regional measures of human skeletal muscle. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 80, 1215-21	7	89
240	Development of health-related waist circumference thresholds within BMI categories. <i>Obesity</i> , <b>2004</b> , 12, 1094-103		88
239	Fitness alters the associations of BMI and waist circumference with total and abdominal fat. <i>Obesity</i> , <b>2004</b> , 12, 525-37		85
238	Longitudinal changes in body composition associated with healthy ageing: men, aged 20-96 years. <i>British Journal of Nutrition</i> , <b>2012</b> , 107, 1085-91	3.6	84
237	Exposure to public natural space as a protective factor for emotional well-being among young people in Canada. <i>BMC Public Health</i> , <b>2013</b> , 13, 407	4.1	81
236	Systematic review of the relationship between 20m shuttle run performance and health indicators among children and youth. <i>Journal of Science and Medicine in Sport</i> , <b>2018</b> , 21, 383-397	4.4	79
235	The public health burden of obesity in Canada. <i>Canadian Journal of Diabetes</i> , <b>2013</b> , 37, 90-6	2.1	79
234	Health care costs of physical inactivity in Canadian adults. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2012</b> , 37, 803-6	3	79
233	Physical activity guidelines for children and youth This article is part of a supplement entitled Advancing physical activity measurement and guidelines in Canada: a scientific review and evidence-based foundation for the future of Canadian physical activity guidelines co-published by Applied Physiology, Nutrition, and Metabolism and the Canadian Journal of Public Health. It may be	3	78
232	Multilevel analysis of associations between socioeconomic status and injury among Canadian adolescents. <i>Journal of Epidemiology and Community Health</i> , <b>2005</b> , 59, 1072-7	5.1	78
231	Interindividual variation in abdominal subcutaneous and visceral adipose tissue: influence of measurement site. <i>Journal of Applied Physiology</i> , <b>2004</b> , 97, 948-54	3.7	75
230	Physical activity of Canadian children and youth, 2007 to 2015. <i>Health Reports</i> , <b>2017</b> , 28, 8-16	4.7	75
229	Influence of bouts of physical activity on overweight in youth. <i>American Journal of Preventive Medicine</i> , <b>2009</b> , 36, 416-21	6.1	73
228	Rural Canadian adolescents are more likely to be obese compared with urban adolescents. <i>Pediatric Obesity</i> , <b>2008</b> , 3, 205-11		73
227	Plasma leptin in moderately obese men: independent effects of weight loss and aerobic exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2000</b> , 279, E307-13	6	72
226	Fitness of Canadian adults: results from the 2007-2009 Canadian Health Measures Survey. <i>Health Reports</i> , <b>2010</b> , 21, 21-35	4.7	72
225	Associations between factors within the home setting and screen time among children aged 0-5 years: a cross-sectional study. <i>BMC Public Health</i> , <b>2012</b> , 12, 539	4.1	70

224	Association between muscle mass, leg strength, and fat mass with physical function in older adults: influence of age and sex. <i>Journal of Aging and Health</i> , <b>2011</b> , 23, 313-28	2.6	69
223	Physical activity, sedentary behaviour and sleep in Canadian children: parent-report versus direct measures and relative associations with health risk. <i>Health Reports</i> , <b>2012</b> , 23, 45-52	4.7	68
222	Vigorous intensity physical activity is related to the metabolic syndrome independent of the physical activity dose. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 1132-40	7.8	67
221	Sedentary behaviour and health in adults: an overview of systematic reviews. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2020</b> , 45, S197-S217	3	67
220	Dose-response relation between physical activity and blood pressure in youth. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, 1007-12	1.2	63
219	The Canadian Assessment of Physical Literacy: Development of a Model of Children's Capacity for a Healthy, Active Lifestyle Through a Delphi Process. <i>Journal of Physical Activity and Health</i> , <b>2016</b> , 13, 214-225	2.5	62
218	Sleep duration estimates of Canadian children and adolescents. <i>Journal of Sleep Research</i> , <b>2016</b> , 25, 541-548	5.88	62
217	Association between the food retail environment surrounding schools and overweight in Canadian youth. <i>Public Health Nutrition</i> , <b>2009</b> , 12, 1384-91	3.3	61
216	Influence of physical activity on mortality in elderly with coronary artery disease. <i>Medicine and Science in Sports and Exercise</i> , <b>2006</b> , 38, 418-7	1.2	56
215	Duration of overweight and metabolic health risk in American men and women. <i>Annals of Epidemiology</i> , <b>2004</b> , 14, 585-91	6.4	56
214	Prevalence and secular changes in abdominal obesity in Canadian adolescents and adults, 1981 to 2007-2009. <i>Obesity Reviews</i> , <b>2011</b> , 12, 397-405	10.6	54
213	Difference between self-reported and accelerometer measured moderate-to-vigorous physical activity in youth. <i>Pediatric Exercise Science</i> , <b>2010</b> , 22, 523-34	2	53
212	Is adherence to the Canadian 24-Hour Movement Behaviour Guidelines for Children and Youth associated with improved indicators of physical, mental, and social health?. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2017</b> , 42, 725-731	3	51
211	Making a Case for Cardiorespiratory Fitness Surveillance Among Children and Youth. <i>Exercise and Sport Sciences Reviews</i> , <b>2018</b> , 46, 66-75	6.7	51
210	Are we driving our kids to unhealthy habits? Results of the active healthy kids Canada 2013 report card on physical activity for children and youth. <i>International Journal of Environmental Research and Public Health</i> , <b>2014</b> , 11, 6009-20	4.6	51
209	Updating the Canadian obesity maps: an epidemic in progress. <i>Canadian Journal of Public Health</i> , <b>2012</b> , 104, e64-8	3.2	50
208	Development of a consensus statement on the role of the family in the physical activity, sedentary, and sleep behaviours of children and youth. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 74	8.4	48
207	Street connectivity is negatively associated with physical activity in Canadian youth. <i>International Journal of Environmental Research and Public Health</i> , <b>2011</b> , 8, 3333-50	4.6	46

206	Economic instruments for obesity prevention: results of a scoping review and modified Delphi survey. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2011</b> , 8, 109	8.4	46
205	Television viewing, computer use and total screen time in Canadian youth. <i>Paediatrics and Child Health</i> , <b>2006</b> , 11, 595-9	0.7	46
204	Abdominal obesity and physical inactivity are associated with erectile dysfunction independent of body mass index. <i>Journal of Sexual Medicine</i> , <b>2009</b> , 6, 1990-8	1.1	45
203	Sporadic and bouts physical activity and the metabolic syndrome in adults. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 76-83	1.2	44
202	Dietary patterns and the risk of mortality: impact of cardiorespiratory fitness. <i>International Journal of Epidemiology</i> , <b>2010</b> , 39, 197-209	7.8	44
201	Does the fractionalization of daily physical activity (sporadic vs. bouts) impact cardiometabolic risk factors in children and youth?. <i>PLoS ONE</i> , <b>2011</b> , 6, e25733	3.7	44
200	Is abdominal fat preferentially reduced in response to exercise-induced weight loss?. <i>Medicine and Science in Sports and Exercise</i> , <b>1999</b> , 31, S568-72	1.2	43
199	Meeting the. <i>Health Reports</i> , <b>2017</b> , 28, 3-7	4.7	43
198	Results From Canada's 2016 ParticipACTION Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , <b>2016</b> , 13, S110-S116	2.5	42
197	Physical inactivity prevalence and trends among Mexican adults: results from the National Health and Nutrition Survey (ENSANUT) 2006 and 2012. <i>BMC Public Health</i> , <b>2013</b> , 13, 1063	4.1	42
196	Coffee, tea and their additives: association with BMI and waist circumference. <i>Obesity Facts</i> , <b>2010</b> , 3, 345-52	5.1	42
195	Obesity estimates for children based on parent-reported versus direct measures. <i>Health Reports</i> , <b>2011</b> , 22, 47-58	4.7	42
194	Crime and perceptions of safety in the home neighborhood are independently associated with physical activity among 11-15 year olds. <i>Preventive Medicine</i> , <b>2014</b> , 66, 113-7	4.3	41
193	Clustering of unhealthy behaviors in the aerobics center longitudinal study. <i>Prevention Science</i> , <b>2012</b> , 13, 183-95	4	41
192	Separate and combined influence of body mass index and waist circumference on arthritis and knee osteoarthritis. <i>International Journal of Obesity</i> , <b>2006</b> , 30, 1223-8	5.5	41
191	Compositional associations of time spent in sleep, sedentary behavior and physical activity with obesity measures in children. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 1508-1514	5.5	39
190	Associations between school recreational environments and physical activity. <i>Journal of School Health</i> , <b>2009</b> , 79, 247-54	2.1	39
189	Undeveloped green space and free-time physical activity in 11 to 13-year-old children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2015</b> , 12, 26	8.4	38



188	The Canadian Sedentary Behaviour Guidelines for the Early Years (zero to four years of age) and screen time among children from Kingston, Ontario. <i>Paediatrics and Child Health</i> , <b>2013</b> , 18, 25-8	0.7	38
187	Cardiorespiratory fitness is strongly related to the metabolic syndrome in adolescents. <i>Diabetes Care</i> , <b>2007</b> , 30, 2143-4	14.6	38
186	Outdoor play and nature connectedness as potential correlates of internalized mental health symptoms among Canadian adolescents. <i>Preventive Medicine</i> , <b>2018</b> , 112, 168-175	4.3	37
185	Screen time and risk behaviors in 10- to 16-year-old Canadian youth. <i>Preventive Medicine</i> , <b>2011</b> , 52, 99-103	4.3	37
184	Dose-response relationship between physical activity and dyslipidemia in youth. <i>Canadian Journal of Cardiology</i> , <b>2010</b> , 26, 201-5	3.8	37
183	Adherence to the 24-Hour Movement Guidelines among 10- to 17-year-old Canadians. <i>Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice</i> , <b>2017</b> , 37, 369-375	2.2	37
182	Combinations of physical activity, sedentary time, and sleep duration and their associations with depressive symptoms and other mental health problems in children and adolescents: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 72	8.4	36
181	Results from Canada's 2014 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , <b>2014</b> , 11 Suppl 1, S26-32	2.5	36
180	The proportion of youths' physical inactivity attributable to neighbourhood built environment features. <i>International Journal of Health Geographics</i> , <b>2013</b> , 12, 31	3.5	36
179	Urban-rural differences in asthma prevalence among young people in Canada: the roles of health behaviors and obesity. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2011</b> , 107, 220-8	3.2	35
178	Nouvelles Directives canadiennes en matière d'activité physique. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2011</b> , 36, 47-58	3	35
177	Associations between risk behavior and injury and the protective roles of social environments: an analysis of 7235 Canadian school children. <i>Injury Prevention</i> , <b>2006</b> , 12, 87-92	3.2	35
176	Sleep timing, sleep consistency, and health in adults: a systematic review. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2020</b> , 45, S232-S247	3	35
175	A cross-sectional study of the environment, physical activity, and screen time among young children and their parents. <i>BMC Public Health</i> , <b>2014</b> , 14, 61	4.1	34
174	Active play: an important physical activity strategy in the fight against childhood obesity. <i>Canadian Journal of Public Health</i> , <b>2014</b> , 105, e22-7	3.2	34
173	Associations between neighborhood safety, availability of recreational facilities, and adolescent physical activity among Canadian youth. <i>Journal of Physical Activity and Health</i> , <b>2010</b> , 7, 442-50	2.5	34
172	Research priorities for child and adolescent physical activity and sedentary behaviours: an international perspective using a twin-panel Delphi procedure. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 112	8.4	32
171	Years of life gained due to leisure-time physical activity in the U.S. <i>American Journal of Preventive Medicine</i> , <b>2013</b> , 44, 23-9	6.1	32

170	The Cooper Clinic Mortality Risk Index: clinical score sheet for men. <i>American Journal of Preventive Medicine</i> , <b>2005</b> , 29, 194-203	6.1	32
169	A systematic review of compositional data analysis studies examining associations between sleep, sedentary behaviour, and physical activity with health outcomes in adults. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2020</b> , 45, S248-S257	3	32
168	Vascular risks and management of obesity in children and adolescents. <i>Vascular Health and Risk Management</i> , <b>2006</b> , 2, 171-87	4.4	32
167	How Are Adolescents Sleeping? Adolescent Sleep Patterns and Sociodemographic Differences in 24 European and North American Countries. <i>Journal of Adolescent Health</i> , <b>2020</b> , 66, S81-S88	5.8	30
166	The number and type of food retailers surrounding schools and their association with lunchtime eating behaviours in students. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 19	8.4	30
165	School start time and sleep in Canadian adolescents. <i>Journal of Sleep Research</i> , <b>2017</b> , 26, 195-201	5.8	30
164	Hyper-parenting is negatively associated with physical activity among 7-12year olds. <i>Preventive Medicine</i> , <b>2015</b> , 73, 55-9	4.3	30
163	The proportion of excessive fast-food consumption attributable to the neighbourhood food environment among youth living within 1 km of their school. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2014</b> , 39, 480-6	3	30
162	Neighborhood disorder and screen time among 10-16 year old Canadian youth: a cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2012</b> , 9, 66	8.4	30
161	Ability of physical activity to predict cardiovascular disease beyond commonly evaluated cardiometabolic risk factors. <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 1522-6	3	30
160	Influence of overweight and obesity on physician costs in adolescents and adults in Ontario, Canada. <i>Obesity Reviews</i> , <b>2009</b> , 10, 51-7	10.6	30
159	Multi-level examination of correlates of active transportation to school among youth living within 1 mile of their school. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2012</b> , 9, 124	8.4	29
158	Active transportation to school in Canadian youth: should injury be a concern?. <i>Injury Prevention</i> , <b>2013</b> , 19, 64-7	3.2	29
157	Obesity and its relationship with occupational injury in the canadian workforce. <i>Journal of Obesity</i> , <b>2011</b> , 2011, 531403	3.7	29
156	Effect of menopause on the chemical control of breathing and its relationship with acid-base status. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2009</b> , 296, R722-7	3.2	29
155	Obesity as a determinant of two forms of bullying in Ontario youth: a short report. <i>Obesity Facts</i> , <b>2011</b> , 4, 469-72	5.1	29
154	Validity and reliability of the International Physical Activity Questionnaire among adults in Mexico. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , <b>2013</b> , 34, 21-8	4.1	29
153	Density and type of food retailers surrounding Canadian schools: variations across socioeconomic status. <i>Health and Place</i> , <b>2009</b> , 15, 903-7	4.6	28

152	Cardiorespiratory fitness as a predictor of cancer mortality among men with pre-diabetes and diabetes. <i>Diabetes Care</i> , <b>2008</b> , 31, 764-9	14.6	28
151	Family Structure as a Correlate of Organized Sport Participation among Youth. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147403	5.7	28
150	The food retail environment in school neighborhoods and its relation to lunchtime eating behaviors in youth from three countries. <i>Health and Place</i> , <b>2012</b> , 18, 1240-7	4.6	27
149	Screen time and physical violence in 10 to 16-year-old Canadian youth. <i>International Journal of Public Health</i> , <b>2012</b> , 57, 325-31	4	27
148	Abdominal adipose tissue distribution and metabolic risk. <i>Sports Medicine</i> , <b>2003</b> , 33, 709-26	10.6	27
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146	Objectively Measured Physical Activity and Mortality Risk Among American Adults. <i>American Journal of Preventive Medicine</i> , <b>2017</b> , 52, e25-e31	6.1	26
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143	Time since immigration and ethnicity as predictors of physical activity among Canadian youth: a cross-sectional study. <i>PLoS ONE</i> , <b>2014</b> , 9, e89509	3.7	26
142	Changes in the obesity phenotype within Canadian children and adults, 1981 to 2007-2009. <i>Obesity</i> , <b>2012</b> , 20, 916-9	8	25
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135	Impact of a school-based intervention program on obesity risk factors in Mexican children. <i>Salud Publica De Mexico</i> , <b>2013</b> , 55 Suppl 3, 374-87	1.7	23

134	Physical activity and sedentary behaviour of Canadian children aged 3 to 5. <i>Health Reports</i> , <b>2016</b> , 27, 14-23	4.7	23
133	Farmers, mechanized work, and links to obesity. <i>Preventive Medicine</i> , <b>2015</b> , 70, 59-63	4.3	22
132	Estimating Whether Replacing Time in Active Outdoor Play and Sedentary Video Games With Active Video Games Influences Youth's Mental Health. <i>Journal of Adolescent Health</i> , <b>2016</b> , 59, 517-522	5.8	22
131	Prevalence, awareness, treatment, and control of hypertension among Canadian adults with diabetes, 2007 to 2009. <i>Canadian Journal of Cardiology</i> , <b>2012</b> , 28, 367-74	3.8	22
130	Individual, family, and neighborhood correlates of independent mobility among 7 to 11-year-olds. <i>Preventive Medicine Reports</i> , <b>2016</b> , 3, 98-102	2.6	22
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125	Accelerometer-measured moderate-to-vigorous physical activity of Canadian adults, 2007 to 2017. <i>Health Reports</i> , <b>2019</b> , 30, 3-10	4.7	19
124	Ethnic comparisons of sarcopenia and obesity in diabetes. <i>Ethnicity and Disease</i> , <b>2005</b> , 15, 664-70	1.8	19
123	Food and eating environments: in Canadian schools. <i>Canadian Journal of Dietetic Practice and Research</i> , <b>2013</b> , 74, 160-6	1.3	18
122	Influence of movement intensity and physical activity on adiposity in youth. <i>Journal of Physical Activity and Health</i> , <b>2011</b> , 8, 164-73	2.5	18
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120	Risk taking and recurrent health symptoms in Canadian adolescents. <i>Preventive Medicine</i> , <b>2006</b> , 43, 46-51	4.3	18
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118	Resistance training and health in adults: an overview of systematic reviews. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2020</b> , 45, S165-S179	3	18
117	Results from Canada's 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , <b>2018</b> , 15, S328-S330	2.5	18

116	Neighborhood walkability and objectively measured active transportation among 10-13 year olds. <i>Journal of Transport and Health</i> , <b>2018</b> , 8, 202-209	3	17
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113	Measuring sidewalk distances using Google Earth. <i>BMC Medical Research Methodology</i> , <b>2012</b> , 12, 39	4.7	17
112	Bi-directional association between sleep and outdoor active play among 10-13 year olds. <i>BMC Public Health</i> , <b>2018</b> , 18, 224	4.1	16
111	Adult obesity prevalence in primary care users: An exploration using Canadian Primary Care Sentinel Surveillance Network (CPCSSN) data. <i>Canadian Journal of Public Health</i> , <b>2015</b> , 106, e283-9	3.2	16
110	The Independent Influence of Physical Inactivity and Obesity on Health Complaints in 6th to 10th Grade Canadian Youth. <i>Journal of Physical Activity and Health</i> , <b>2004</b> , 1, 331-343	2.5	16
109	Global prevalence of physical activity for children and adolescents; inconsistencies, research gaps, and recommendations: a narrative review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2021</b> , 18, 81	8.4	16
108	Association between obesity and unintentional injury in older adults. <i>Obesity Facts</i> , <b>2010</b> , 3, 363-9	5.1	15
107	Physical activity guidelines and guides for Canadians: facts and future This article is part of a supplement entitled Advancing physical activity measurement and guidelines in Canada: a scientific review and evidence-based foundation for the future of Canadian physical activity guidelines co-published by Applied Physiology, Nutrition, and Metabolism and the Canadian Journal of Public Health. It was first published as <i>Appl. Physiol. Nutr. Metab.</i> 33(6 Suppl. 3B) <i>Can. J. Public Health</i> 98(Suppl. 3) <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2007</b> , 32, S211-S214	3	15
106	Trends in physical fitness among Canadian children and youth. <i>Health Reports</i> , <b>2019</b> , 30, 3-13	4.7	15
105	Urban and rural differences in sedentary behavior among American and Canadian youth. <i>Health and Place</i> , <b>2011</b> , 17, 920-8	4.6	14
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72	Lignes directrices sur lâactivit*physique ^ lâattention des enfants et des jeunesCet article est tir* dâIn supplment intitul*Advancing physical activity measurement and guidelines in Canada: a scientific review and evidence-based foundation for the future of Canadian physical activity guidelines (Favoriser les lignes directrices et la mesure de lâactivit*physique au Canada: examen Parental encouragement is positively associated with outdoor active play outside of school hours among 7-12 year olds. <i>PeerJ</i> , <b>2015</b> , 3, e1463, <i>Nutrition and Metabolism</i> , <b>2007</b> , 32, S122-S135	3	9
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67	Patterns of daily activity among young people with epilepsy. <i>Developmental Medicine and Child Neurology</i> , <b>2019</b> , 61, 1386-1391	3.3	8
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49	Adolescents' engagement in multiple risk behaviours is associated with concussion. <i>Injury Epidemiology</i> , <b>2020</b> , 7, 6	1.7	4
48	Correlates of physical activity in First Nations youth residing in First Nations and northern communities in Canada. <i>Canadian Journal of Public Health</i> , <b>2015</b> , 106, e29-35	3.2	4
47	Diagnosis and treatment of obesity among Mexican adults. <i>Obesity Facts</i> , <b>2012</b> , 5, 937-46	5.1	4
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