Peter Katzmarzyk

List of Publications by Year
in descending order

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589 papers	57,028 citations	1606 105 h-index	1527 218 g-index
600 all docs	600 docs citations	600 times ranked	45962 citing authors

#	Article	IF	Citations
1	Effect of physical inactivity on major non-communicable diseases worldwide: an analysis of burden of disease and life expectancy. Lancet, The, 2012, 380, 219-229.	6.3	6,107
2	World Health Organization 2020 guidelines on physical activity and sedentary behaviour. British Journal of Sports Medicine, 2020, 54, 1451-1462.	3.1	4,050
3	Waist circumference and not body mass index explains obesity-related health risk. American Journal of Clinical Nutrition, 2004, 79, 379-384.	2.2	1,491
4	The economic burden of physical inactivity: a global analysis of major non-communicable diseases. Lancet, The, 2016, 388, 1311-1324.	6.3	1,406
5	Systematic review of the relationships between objectively measured physical activity and health indicators in school-aged children and youth. Applied Physiology, Nutrition and Metabolism, 2016, 41, S197-S239.	0.9	1,282
6	Sitting Time and Mortality from All Causes, Cardiovascular Disease, and Cancer. Medicine and Science in Sports and Exercise, 2009, 41, 998-1005.	0.2	1,257
7	The Healthcare Costs of Sarcopenia in the United States. Journal of the American Geriatrics Society, 2004, 52, 80-85.	1.3	1,170
8	Canadian 24-Hour Movement Guidelines for Children and Youth: An Integration of Physical Activity, Sedentary Behaviour, and Sleep. Applied Physiology, Nutrition and Metabolism, 2016, 41, S311-S327.	0.9	1,099
9	Trends over 5 Decades in U.S. Occupation-Related Physical Activity and Their Associations with Obesity. PLoS ONE, 2011, 6, e19657.	1.1	927
10	Comparison of overweight and obesity prevalence in school-aged youth from 34 countries and their relationships with physical activity and dietary patterns. Obesity Reviews, 2005, 6, 123-132.	3.1	912
11	Sedentary Behavior, Exercise, and Cardiovascular Health. Circulation Research, 2019, 124, 799-815.	2.0	836
12	Systematic review of sedentary behaviour and health indicators in school-aged children and youth: an update. Applied Physiology, Nutrition and Metabolism, 2016, 41, S240-S265.	0.9	817
13	Body Mass Index, Waist Circumference, and Health Risk. Archives of Internal Medicine, 2002, 162, 2074.	4.3	762
14	Ten Putative Contributors to the Obesity Epidemic. Critical Reviews in Food Science and Nutrition, 2009, 49, 868-913.	5.4	576
15	Putative contributors to the secular increase in obesity: exploring the roads less traveled. International Journal of Obesity, 2006, 30, 1585-1594.	1.6	515
16	Visceral Fat Is an Independent Predictor of Allâ€cause Mortality in Men. Obesity, 2006, 14, 336-341.	1.5	512
17	Global Matrix 3.0 Physical Activity Report Card Grades for Children and Youth: Results and Analysis From 49 Countries. Journal of Physical Activity and Health, 2018, 15, S251-S273.	1.0	511
18	Sedentary Behavior and Cardiovascular Morbidity and Mortality: A Science Advisory From the American Heart Association. Circulation, 2016, 134, e262-79.	1.6	490

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19	Physical Activity in Cancer Prevention and Survival: A Systematic Review. Medicine and Science in Sports and Exercise, 2019, 51, 1252-1261.	0.2	480
20	2020 WHO guidelines on physical activity and sedentary behaviour for children and adolescents aged 5â€“17â€‰years: summary of the evidence. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 141.	2.0	454
21	The Economic Costs Associated With Physical Inactivity and Obesity in Canada: An Update. Applied Physiology, Nutrition, and Metabolism, 2004, 29, 90-115.	1.7	434
22	The Relationship of Waist Circumference and BMI to Visceral, Subcutaneous, and Total Body Fat: Sex and Race Differences. Obesity, 2011, 19, 402-408.	1.5	421
23	The intriguing metabolically healthy but obese phenotype: cardiovascular prognosis and role of fitness. European Heart Journal, 2013, 34, 389-397.	1.0	379
24	Cardiorespiratory Fitness Attenuates the Effects of the Metabolic Syndrome on All-Cause and Cardiovascular Disease Mortality in Men. Archives of Internal Medicine, 2004, 164, 1092.	4.3	355
25	Global Matrix 2.0: Report Card Grades on the Physical Activity of Children and Youth Comparing 38 Countries. Journal of Physical Activity and Health, 2016, 13, S343-S366.	1.0	349
26	Body Mass Index, Waist Circumference, and Clustering of Cardiovascular Disease Risk Factors in a Biracial Sample of Children and Adolescents. Pediatrics, 2004, 114, e198-e205.	1.0	347
27	Combinations of physical activity, sedentary behaviour and sleep: relationships with health indicators in school-aged children and youth. Applied Physiology, Nutrition and Metabolism, 2016, 41, S283-S293.	0.9	347
28	Canadian 24-Hour Movement Guidelines for Adults aged 18â€“64 years and Adults aged 65 years or older: an integration of physical activity, sedentary behaviour, and sleep. Applied Physiology, Nutrition and Metabolism, 2020, 45, S57-S102.	0.9	346
29	Comparisons of leisure-time physical activity and cardiorespiratory fitness as predictors of all-cause mortality in men and women. British Journal of Sports Medicine, 2011, 45, 504-510.	3.1	343
30	Temporal trends in overweight and obesity in Canada, 1981â€“1996. International Journal of Obesity, 2002, 26, 538-543.	1.6	342
31	Metabolic Syndrome, Obesity, and Mortality: Impact of cardiorespiratory fitness. Diabetes Care, 2005, 28, 391-397.	4.3	324
32	Sedentary Behavior and Health: Update from the 2018 Physical Activity Guidelines Advisory Committee. Medicine and Science in Sports and Exercise, 2019, 51, 1227-1241.	0.2	311
33	Physical Activity of Children: A Global Matrix of Grades Comparing 15 Countries. Journal of Physical Activity and Health, 2014, 11, S113-S125.	1.0	304
34	Targeting the Metabolic Syndrome with Exercise: Evidence from the HERITAGE Family Study. Medicine and Science in Sports and Exercise, 2003, 35, 1703-1709.	0.2	298
35	Climatic influences on human body size and proportions: Ecological adaptations and secular trends. , 1998, 106, 483-503.		295
36	Physical Activity, Sedentary Behavior, and Health: Paradigm Paralysis or Paradigm Shift?. Diabetes, 2010, 59, 2717-2725.	0.3	289

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37	Tracking of obesity and physical activity from childhood to adulthood: The Physical Activity Longitudinal Study. Pediatric Obesity, 2009, 4, 281-288.	3.2	279
38	Accelerometer profiles of physical activity and inactivity in normal weight, overweight, and obese U.S. men and women. International Journal of Behavioral Nutrition and Physical Activity, 2010, 7, 60.	2.0	279
39	Compositional data analysis for physical activity, sedentary time and sleep research. Statistical Methods in Medical Research, 2018, 27, 3726-3738.	0.7	273
40	Accelerometer-Determined Steps per Day inUS Adults. Medicine and Science in Sports and Exercise, 2009, 41, 1384-1391.	0.2	269
41	Does the relationship between waist circumference, morbidity and mortality depend on measurement protocol for waist circumference?. Obesity Reviews, 2008, 9, 312-325.	3.1	268
42	The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): design and methods. BMC Public Health, 2013, 13, 900.	1.2	264
43	Physical inactivity, excess adiposity and premature mortality. Obesity Reviews, 2003, 4, 257-290.	3.1	254
44	Combined Influence of Body Mass Index and Waist Circumference on Coronary Artery Disease Risk Factors Among Children and Adolescents. Pediatrics, 2005, 115, 1623-1630.	1.0	239
45	Daily energy expenditure through the human life course. Science, 2021, 373, 808-812.	6.0	234
46	The Importance of Waist Circumference in the Definition of Metabolic Syndrome: Prospective analyses of mortality in men. Diabetes Care, 2006, 29, 404-409.	4.3	229
47	Physical inactivity and non-communicable disease burden in low-income, middle-income and high-income countries. British Journal of Sports Medicine, 2022, 56, 101-106.	3.1	229
48	Promoting healthy movement behaviours among children during the COVID-19 pandemic. The Lancet Child and Adolescent Health, 2020, 4, 416-418.	2.7	228
49	Proportion of children meeting recommendations for 24-hour movement guidelines and associations with adiposity in a 12-country study. International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 123.	2.0	224
50	The Scientific Foundation for the Physical Activity Guidelines for Americans, 2nd Edition. Journal of Physical Activity and Health, 2019, 16, 1-11.	1.0	223
51	Stability of indicators of the metabolic syndrome from childhood and adolescence to young adulthood. Journal of Clinical Epidemiology, 2001, 54, 190-195.	2.4	222
52	Prevalence of Risk Factors for Metabolic Syndrome in Adolescents. JAMA Pediatrics, 2009, 163, 371.	3.6	222
53	Physical activity behaviours in adolescence: current evidence and opportunities for intervention. Lancet, The, 2021, 398, 429-442.	6.3	212
54	Correlates of Total Sedentary Time and Screen Time in 9â€“11 Year-Old Children around the World: The International Study of Childhood Obesity, Lifestyle and the Environment. PLoS ONE, 2015, 10, e0129622.	1.1	211

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55	Profiles of sedentary behavior in children and adolescents: The US National Health and Nutrition Examination Survey, 2001â€“2006. Pediatric Obesity, 2009, 4, 353-359.	3.2	210
56	Body Mass Index Is Inversely Related to Mortality in Older People After Adjustment for Waist Circumference. Journal of the American Geriatrics Society, 2005, 53, 2112-2118.	1.3	205
57	Less Sitting, More Physical Activity, or Higher Fitness?. Mayo Clinic Proceedings, 2015, 90, 1533-1540.	1.4	204
58	Definition, Measurement, and Health Risks Associated with Sedentary Behavior. Medicine and Science in Sports and Exercise, 2015, 47, 1295-1300.	0.2	203
59	Utility of Childhood BMI in the Prediction of Adulthood Disease: Comparison of National and International References. Obesity, 2005, 13, 1106-1115.	4.0	201
60	Fully automated waist-worn accelerometer algorithm for detecting childrenâ€™s sleep-period time separate from 24-h physical activity or sedentary behaviors. Applied Physiology, Nutrition and Metabolism, 2014, 39, 53-57.	0.9	201
61	Racial differences in abdominal depotâ€“specific adiposity in white and African American adults. American Journal of Clinical Nutrition, 2010, 91, 7-15.	2.2	194
62	Cardiorespiratory Fitness Attenuates Metabolic Risk Independent of Abdominal Subcutaneous and Visceral Fat in Men. Diabetes Care, 2005, 28, 895-901.	4.3	189
63	Sedentary behaviour and health in adults: an overview of systematic reviews. Applied Physiology, Nutrition and Metabolism, 2020, 45, S197-S217.	0.9	187
64	Validity of the body mass index as an indicator of the risk and presence of overweight in adolescents. American Journal of Clinical Nutrition, 1999, 70, 131S-136S.	2.2	182
65	Physical activity and obesity in Canadian cancer survivors. Cancer, 2008, 112, 2475-2482.	2.0	178
66	Physical Activity, Sedentary Time, and Obesity in an International Sample of Children. Medicine and Science in Sports and Exercise, 2015, 47, 2062-2069.	0.2	171
67	Advancing the global physical activity agenda: recommendations for future research by the 2020 WHO physical activity and sedentary behavior guidelines development group. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 143.	2.0	166
68	Joint Effects of Physical Activity, Body Mass Index, Waist Circumference, and Waist-to-Hip Ratio on the Risk of Heart Failure. Circulation, 2010, 121, 237-244.	1.6	163
69	Overweight and obesity in Canadian adolescents and their associations with dietary habits and physical activity patterns. Journal of Adolescent Health, 2004, 35, 360-367.	1.2	163
70	The Physical Activity Transition. Journal of Physical Activity and Health, 2009, 6, 269-280.	1.0	161
71	Improving wear time compliance with a 24-hour waist-worn accelerometer protocol in the International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE). International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 11.	2.0	161
72	Adiposity, physical fitness and incident diabetes: the physical activity longitudinal study. Diabetologia, 2007, 50, 538-544.	2.9	158

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73	Musculoskeletal fitness and risk of mortality. Medicine and Science in Sports and Exercise, 2002, 34, 740-744.	0.2	157
74	Waist circumference percentiles for Canadian youth 11â€“18â€‰y of age. European Journal of Clinical Nutrition, 2004, 58, 1011-1015.	1.3	157
75	Sedentary behaviour and life expectancy in the USA: a cause-deleted life table analysis. BMJ Open, 2012, 2, e000828.	0.8	153
76	Results From the United States of Americaâ€™s 2016 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2016, 13, S307-S313.	1.0	151
77	Prevalence of class I, II and III obesity in Canada. Cmaj, 2006, 174, 156-157.	0.9	149
78	Leisure Time Sedentary Behavior, Occupational/Domestic Physical Activity, and Metabolic Syndrome in U.S. Men and Women. Metabolic Syndrome and Related Disorders, 2009, 7, 529-536.	0.5	149
79	Discrimination of Health Risk by Combined Body Mass Index and Waist Circumference. Obesity, 2003, 11, 135-142.	4.0	146
80	Epidemiology of Physical Activity and Exercise Training in the United States. Progress in Cardiovascular Diseases, 2017, 60, 3-10.	1.6	145
81	Geographic and Demographic Variation in the Prevalence of Overweight Canadian Children. Obesity, 2003, 11, 668-673.	4.0	144
82	Patterns of adult stepping cadence in the 2005â€“2006 NHANES. Preventive Medicine, 2011, 53, 178-181.	1.6	144
83	Identifying Childrenâ€™s Nocturnal Sleep Using 24-h Waist Accelerometry. Medicine and Science in Sports and Exercise, 2015, 47, 937-943.	0.2	139
84	45-Year Trends in Womenâ€™s Use of Time and Household Management Energy Expenditure. PLoS ONE, 2013, 8, e56620.	1.1	137
85	Relation of body mass index and skinfold thicknesses to cardiovascular disease risk factors in children: the Bogalusa Heart Study. American Journal of Clinical Nutrition, 2009, 90, 210-216.	2.2	136
86	Tracking of cardiometabolic risk factor clustering from childhood to adulthood. Pediatric Obesity, 2010, 5, 122-129.	3.2	136
87	Original Article Underweight, overweight and obesity. Journal of Clinical Epidemiology, 2001, 54, 916-920.	2.4	133
88	Aerobic fitness, body mass index, and CVD risk factors among adolescents: the QuÃ©bec family study. International Journal of Obesity, 2005, 29, 1077-1083.	1.6	130
89	Volume of Exercise and Fitness Nonresponse in Sedentary, Postmenopausal Women. Medicine and Science in Sports and Exercise, 2009, 41, 539-545.	0.2	129
90	Ethnic and sex differences in body fat and visceral and subcutaneous adiposity in children and adolescents. International Journal of Obesity, 2012, 36, 1261-1269.	1.6	128

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91	Birth weight and childhood obesity: a 12-country study. International Journal of Obesity Supplements, 2015, 5, S74-S79.	12.5	128
92	Screen Time, Physical Activity, and Overweight in U.S. Youth: National Survey of Children's Health 2003. Journal of Adolescent Health, 2010, 47, 309-311.	1.2	122
93	Evidence-informed physical activity guidelines for Canadian adultsThis 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 cited as Appl. Physiol. Nutr. Metab. 32(Suppl. 2E) or as Can. J. Public Health 98(Suppl. 2).. Applied Physiology, Nutrition and Metabolism, 2007, 32, S16-S68.	0.9	121
94	Variability in Waist Circumference Measurements According to Anatomic Measurement Site. Obesity, 2009, 17, 1789-1795.	1.5	121
95	New global guidelines on sedentary behaviour and health for adults: broadening the behavioural targets. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 151.	2.0	121
96	Thinness and body shape of Playboy centerfolds from 1978 to 1998. International Journal of Obesity, 2001, 25, 590-592.	1.6	120
97	Relationship between lifestyle behaviors and obesity in children ages 9â€“11: Results from a 12â€country study. Obesity, 2015, 23, 1696-1702.	1.5	120
98	A population-based approach to define body-composition phenotypes. American Journal of Clinical Nutrition, 2014, 99, 1369-1377.	2.2	118
99	Physical Activity, Physical Fitness, and Coronary Heart Disease Risk Factors in Youth: The QuÃ©bec Family Study. Preventive Medicine, 1999, 29, 555-562.	1.6	117
100	Cardiorespiratory fitness is associated with diminished total and abdominal obesity independent of body mass index. International Journal of Obesity, 2003, 27, 204-210.	1.6	117
101	Low levels of physical activity are associated with dysregulation of energy intake and fat mass gain over 1 year. American Journal of Clinical Nutrition, 2015, 102, 1332-1338.	2.2	116
102	Cardiorespiratory Fitness is Associated with Lower Abdominal Fat Independent of Body Mass Index. Medicine and Science in Sports and Exercise, 2004, 36, 286-291.	0.2	115
103	Genome-Wide Linkage Scan for the Metabolic Syndrome in the HERITAGE Family Study. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 5935-5943.	1.8	114
104	The independent and combined associations of physical activity and sedentary behavior with obesity in adults: NHANES 2003â€06. Obesity, 2013, 21, E730-7.	1.5	114
105	Standing and Mortality in a Prospective Cohort of Canadian Adults. Medicine and Science in Sports and Exercise, 2014, 46, 940-946.	0.2	114
106	Development of Healthâ€Related Waist Circumference Thresholds Within BMI Categories. Obesity, 2004, 12, 1094-1103.	4.0	113
107	International prevalence of physical activity in youth and adults. Obesity Reviews, 2008, 9, 606-614.	3.1	111
108	Accelerometer steps/day translation of moderate-to-vigorous activity. Preventive Medicine, 2011, 53, 31-33.	1.6	110

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109	Body mass index versus waist circumference as predictors of mortality in Canadian adults. International Journal of Obesity, 2012, 36, 1450-1454.	1.6	110
110	Towards better evidence-informed global action: lessons learnt from the Lancet series and recent developments in physical activity and public health. British Journal of Sports Medicine, 2020, 54, 462-468.	3.1	108
111	The economic burden of physical inactivity: a systematic review and critical appraisal. British Journal of Sports Medicine, 2017, 51, 1392-1409.	3.1	107
112	Fitness Alters the Associations of BMI and Waist Circumference with Total and Abdominal Fat. Obesity, 2004, 12, 525-537.	4.0	106
113	Time Spent in Physical Activity and Sedentary Behaviors on the Working Day. Journal of Occupational and Environmental Medicine, 2011, 53, 1382-1387.	0.9	105
114	Obesity, overweight and ethnicity. Health Reports, 2005, 16, 23-34.	0.6	105
115	Physical Activity and Fitness in an International Growth Standard for Preadolescent and Adolescent Children. Food and Nutrition Bulletin, 2006, 27, S295-S313.	0.5	102
116	Accelerometer-Determined Steps/Day and Metabolic Syndrome. American Journal of Preventive Medicine, 2010, 38, 575-582.	1.6	101
117	The Canadian Obesity Epidemic: An Historical Perspective. Obesity, 2002, 10, 666-674.	4.0	97
118	Temporal trends in overweight and obesity in Canada, 1981-1996. , 2002, 26, 538-43.		97
119	Accelerometer-Determined Steps per Day in US Children and Youth. Medicine and Science in Sports and Exercise, 2010, 42, 2244-2250.	0.2	96
120	Physical Activity in Overweight and Obese Adolescents: Systematic Review of the Effects on Physical Fitness Components and Cardiovascular Risk Factors. Sports Medicine, 2014, 44, 1139-1152.	3.1	96
121	An evolving scientific basis for the prevention and treatment of pediatric obesity. International Journal of Obesity, 2014, 38, 887-905.	1.6	96
122	Overweight and Obesity Mortality Trends in Canada, 1985â€“2000. Canadian Journal of Public Health, 2004, 95, 16-20.	1.1	94
123	Physical Activity and Immigrant Status. Canadian Journal of Public Health, 2006, 97, 277-282.	1.1	94
124	Results from the United States 2018 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2018, 15, S422-S424.	1.0	94
125	Distinct trajectories of leisure time physical activity and predictors of trajectory class membership: a 22 year cohort study. International Journal of Behavioral Nutrition and Physical Activity, 2008, 5, 57.	2.0	93
126	Ethnicâ€Specific BMI and Waist Circumference Thresholds. Obesity, 2011, 19, 1272-1278.	1.5	92

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127	Anthropometric Correlates of Total Body Fat, Abdominal Adiposity, and Cardiovascular Disease Risk Factors in a Biracial Sample of Men and Women. Mayo Clinic Proceedings, 2012, 87, 452-460.	1.4	92
128	Maternal gestational diabetes and childhood obesity at age 9â€“11: results of a multinational study. Diabetologia, 2016, 59, 2339-2348.	2.9	92
129	Health-Related Quality of Life and Lifestyle Behavior Clusters in School-Aged Children from 12 Countries. Journal of Pediatrics, 2017, 183, 178-183.e2.	0.9	92
130	Contribution of Organized Sports Participation to Estimated Daily Energy Expenditure in Youth. Pediatric Exercise Science, 1998, 10, 378-386.	0.5	88
131	Reconsidering the Sedentary Behaviour Paradigm. PLoS ONE, 2014, 9, e86403.	1.1	87
132	Relationships between Parental Education and Overweight with Childhood Overweight and Physical Activity in 9â€“11 Year Old Children: Results from a 12-Country Study. PLoS ONE, 2016, 11, e0147746.	1.1	86
133	Associations between sleep patterns and lifestyle behaviors in children: an international comparison. International Journal of Obesity Supplements, 2015, 5, S59-S65.	12.5	85
134	Influence of Central and Extremity Circumferences on Allâ€cause Mortality in Men and Women. Obesity, 2008, 16, 2690-2695.	1.5	84
135	The Canadian Assessment of Physical Literacy: Development of a Model of Childrenâ€™s Capacity for a Healthy, Active Lifestyle Through a Delphi Process. Journal of Physical Activity and Health, 2016, 13, 214-222.	1.0	84
136	Elevated C-Reactive Protein in Children from Risky Neighborhoods: Evidence for a Stress Pathway Linking Neighborhoods and Inflammation in Children. PLoS ONE, 2012, 7, e45419.	1.1	84
137	The contribution of biological maturation to the strength and motor fitness of children. Annals of Human Biology, 1997, 24, 493-505.	0.4	83
138	Physical Activity and Health in Children Younger than 6 Years: A Systematic Review. Medicine and Science in Sports and Exercise, 2019, 51, 1282-1291.	0.2	83
139	Birth Weight and Its Relationship to Size Attained and Relative Fat Distribution at 7 to 12 Years of Age. Obesity, 1996, 4, 385-390.	4.0	81
140	Physical activity and health-related fitness in youth: amultivariate analysis. Medicine and Science in Sports and Exercise, 1998, 30, 709-714.	0.2	81
141	The economic burden of physical inactivity in Canada. Cmaj, 2000, 163, 1435-40.	0.9	81
142	Normative Steps/Day Values for Older Adults: NHANES 2005-2006. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 1426-1432.	1.7	80
143	Lifestyle Factors in Relation to Heart Failure Among Finnish Men and Women. Circulation: Heart Failure, 2011, 4, 607-612.	1.6	79
144	Joint Prevalence of Sitting Time and Leisure-Time Physical Activity Among US Adults, 2015-2016. JAMA - Journal of the American Medical Association, 2018, 320, 2036.	3.8	79

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145	Temporal and bi-directional associations between sleep duration and physical activity/sedentary time in children: An international comparison. Preventive Medicine, 2018, 111, 436-441.	1.6	78
146	Changes in blood lipids consequent to aerobic exercise training related to changes in body fatness and aerobic fitness. Metabolism: Clinical and Experimental, 2001, 50, 841-848.	1.5	77
147	Metabolic Syndrome and Diabetes, Alone and in Combination, as Predictors of Cardiovascular Disease Mortality Among Men. Diabetes Care, 2009, 32, 1289-1294.	4.3	77
148	Validity assessment of a portable bioimpedance scale to estimate body fat percentage in <scp>W</scp>hite and <scp>A</scp>fricanâ€“<scp>A</scp>merican children and adolescents. Pediatric Obesity, 2013, 8, e29-32.	1.4	76
149	Adiposity and the isotemporal substitution of physical activity, sedentary time and sleep among school-aged children: a compositional data analysis approach. BMC Public Health, 2018, 18, 311.	1.2	76
150	Accelerometer-determined moderate intensity lifestyle activity and cardiometabolic health. Preventive Medicine, 2011, 52, 358-360.	1.6	75
151	Occupational, Commuting, and Leisure-Time Physical Activity in Relation to Heart Failure Among Finnish Men and Women. Journal of the American College of Cardiology, 2010, 56, 1140-1148.	1.2	74
152	Peak Stepping Cadence in Free-Living Adults: 2005â€“2006 NHANES. Journal of Physical Activity and Health, 2012, 9, 1125-1129.	1.0	73
153	The Pediatric Obesity Epidemic Continues Unabated in Bogalusa, Louisiana. Pediatrics, 2010, 125, 900-905.	1.0	72
154	Body Mass Index and the Risk of All-Cause Mortality Among Patients With Type 2 Diabetes Mellitus. Circulation, 2014, 130, 2143-2151.	1.6	72
155	Results from the United Statesâ€™ 2014 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2014, 11, S105-S112.	1.0	72
156	Frequently Reported Activities by Intensity for U.S. Adults. American Journal of Preventive Medicine, 2010, 39, e13-e20.	1.6	70
157	A randomized controlled trial of dance exergaming for exercise training in overweight and obese adolescent girls. Pediatric Obesity, 2017, 12, 120-128.	1.4	70
158	Twelve weeks of dance exergaming in overweight and obese adolescent girls: Transfer effects on physical activity, screen time, and self-efficacy. Journal of Sport and Health Science, 2017, 6, 4-10.	3.3	70
159	Comparison of the heart rate-monitoring and factorial methods: assessment of energy expenditure in highland and coastal Ecuadoreans. American Journal of Clinical Nutrition, 1995, 61, 1146-1152.	2.2	69
160	Television viewing, physical activity, and health-related fitness of youth in the QuÃ©bec family study. Journal of Adolescent Health, 1998, 23, 318-325.	1.2	68
161	Physical Activity and Ethnicity. Canadian Journal of Public Health, 2006, 97, 271-276.	1.1	68
162	Associations between meeting combinations of 24-h movement guidelines and health-related quality of life in children from 12 countries. Public Health, 2017, 153, 16-24.	1.4	68

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163	Obesity and Physical Activity Among Aboriginal Canadians. Obesity, 2008, 16, 184-190.	1.5	67
164	Body Mass Index and Risk of Cardiovascular Disease, Cancer and All-cause Mortality. Canadian Journal of Public Health, 2012, 103, 147-151.	1.1	67
165	Relationship between abdominal fat and bone mineral density in white and African American adults. Bone, 2012, 50, 576-579.	1.4	66
166	Clinical utility of visceral adipose tissue for the identification of cardiometabolic risk in white and African American adults. American Journal of Clinical Nutrition, 2013, 97, 480-486.	2.2	66
167	Duration of overweight and metabolic health risk in American men and women. Annals of Epidemiology, 2004, 14, 585-591.	0.9	65
168	Report Card Grades on the Physical Activity of Children and Youth Comparing 30 Very High Human Development Index Countries. Journal of Physical Activity and Health, 2018, 15, S298-S314.	1.0	65
169	Physical activity and the metabolic syndrome in Canada. Applied Physiology, Nutrition and Metabolism, 2006, 31, 40-47.	0.9	64
170	Television, Reading, and Computer Time: Correlates of School-Day Leisure-Time Sedentary Behavior and Relationship With Overweight in Children in the U.S.. Journal of Physical Activity and Health, 2011, 8, S188-S197.	1.0	64
171	Genetics of Physical Activity and Physical Inactivity in Humans. Behavior Genetics, 2012, 42, 559-578.	1.4	64
172	Prediction of physical activity and physical work capacity (PWC150) in young adulthood from childhood and adolescence with consideration of parental measures. American Journal of Human Biology, 2001, 13, 190-196.	0.8	63
173	The utility of the international child and adolescent overweight guidelines for predicting coronary heart disease risk factors. Journal of Clinical Epidemiology, 2003, 56, 456-462.	2.4	63
174	Body Adiposity Index, Body Mass Index, and Body Fat in White and Black Adults. JAMA - Journal of the American Medical Association, 2011, 306, 828-30.	3.8	63
175	Adiposity in children and adolescents: correlates and clinical consequences of fat stored in specific body depots. Pediatric Obesity, 2012, 7, e42-61.	1.4	63
176	Worse Cardiometabolic Health in African Immigrant Men than African American Men: Reconsideration of the Healthy Immigrant Effect. Metabolic Syndrome and Related Disorders, 2014, 12, 347-353.	0.5	63
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