MarkÂ S Tremblay

List of Publications by Year
in descending order

446	38,423	3334	3915
papers	citations	91 h-index	177 g-index

456	456	456	25526
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Describing 24-hour movement behaviours among preconception and recently pregnant Canadian parents: who do we need to target?. Behavioral Medicine, 2023, 49, 83-95.	1.9	0
2	Body Weight at Age Four Years and Readiness to Start School: A Prospective Cohort Study. Childhood Obesity, 2023, 19, 267-281.	1.5	1
3	Health-Related Criterion-Referenced Cut-Points for Cardiorespiratory Fitness Among Youth: A Systematic Review. Sports Medicine, 2022, 52, 101-122.	6.5	13
4	Inactive Lifestyles Among Young Children With Innocent Murmurs or Congenital Heart Disease, Regardless of Disease Severity or Treatment. Canadian Journal of Cardiology, 2022, 38, 59-67.	1.7	4
5	Metabolically healthy obesity in children enrolled in the <scp>CANadian</scp> Pediatric Weight management Registry (<scp>CANPWR</scp>): An exploratory secondary analysis of baseline data. Clinical Obesity, 2022, 12, e12490.	2.0	9
6	Associations Between School Environments, Policies and Practices and Children's Physical Activity and Active Transportation. Journal of School Health, 2022, 92, 31-41.	1.6	1
7	Is early activity resumption after paediatric concussion safe and does it reduce symptom burden at 2 weeks post injury? The Pediatric Concussion Assessment of Rest and Exertion (PedCARE) multicentre randomised clinical trial. British Journal of Sports Medicine, 2022, 56, 271-278.	6.7	24
8	Parental psychological problems were associated with higher screen time and the use of matureâ€rated media in children. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 825-833.	1.5	6
9	A collaborative approach to adopting/adapting guidelines. The Australian 24-hour movement guidelines for children (5-12 years) and young people (13-17 years): An integration of physical activity, sedentary behaviour, and sleep. International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, 2.	4.6	42
10	Physical activity and active transportation behaviour among rural, peri-urban and urban children in Kenya, Mozambique and Nigeria: The PAAT Study. PLoS ONE, 2022, 17, e0262768.	2.5	7
11	Meeting 24â€h movement guidelines: Prevalence, correlates, and associations with socioemotional behavior in Spanish minors. Scandinavian Journal of Medicine and Science in Sports, 2022, 32, 881-891.	2.9	14
12	Prevalence of meeting 24-Hour Movement Guidelines from pre-school to adolescence: A systematic review and meta-analysis including 387,437 participants and 23 countries. Journal of Sport and Health Science, 2022, 11, 427-437.	6.5	95
13	Levels and Correlates of Objectively Measured Sedentary Behavior in Young Children: SUNRISE Study Results from 19 Countries. Medicine and Science in Sports and Exercise, 2022, 54, 1123-1130.	0.4	6
14	Prevalence and Associated Factors of Excessive Recreational Screen Time Among Colombian Children and Adolescents. International Journal of Public Health, 2022, 67, 1604217.	2.3	7
15	Childrenâ€™s screen use and school readiness at 4-6 years: prospective cohort study. BMC Public Health, 2022, 22, 382.	2.9	3
16	Sociodemographic Factors Associated With Meeting the Canadian 24-Hour Movement Guidelines Among Adults: Findings From the Canadian Health Measures Survey. Journal of Physical Activity and Health, 2022, 19, 194-202.	2.0	5
17	Associations of Passive and Active Screen Time With Psychosomatic Complaints of Adolescents. American Journal of Preventive Medicine, 2022, 63, 24-32.	3.0	14
18	School-related sedentary behaviours and indicators of health and well-being among children and youth: a systematic review. International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, 40.	4.6	16

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19	International school-related sedentary behaviour recommendations for children and youth. International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, 39.	4.6	22
20	Low leptin levels are associated with elevated physical activity among lean school children in rural Tanzania. BMC Public Health, 2022, 22, 933.	2.9	2
21	Regional differences in movement behaviours of children and youth during the second wave of the COVID-19 pandemic in Canada: follow-up from a national study. Canadian Journal of Public Health, 2022, 113, 535-546.	2.3	15
22	An Intervention to Increase Outdoor Play in Early Childhood Education Centers (PROmoting Early) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Protocols, 2022, 11, e38365.	1.0	6
23	Associations between organized sport participation and mental health difficulties: Data from over 11,000 US children and adolescents. PLoS ONE, 2022, 17, e0268583.	2.5	20
24	Play, Learn, and Teach Outdoorsâ€"Network (PLaTO-Net): terminology, taxonomy, and ontology. International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, .	4.6	18
25	Associations between childrenâ€™s physical literacy and well-being: is physical activity a mediator?. BMC Public Health, 2022, 22, .	2.9	6
26	Meeting 24-h movement guidelines: Prevalence, correlates, and the relationships with overweight and obesity among Chinese children and adolescents. Journal of Sport and Health Science, 2021, 10, 349-359.	6.5	56
27	24-Hour Movement Behaviors and Internalizing and Externalizing Behaviors Among Youth. Journal of Adolescent Health, 2021, 68, 969-977.	2.5	22
28	Meeting 24-h movement guidelines and associations with health related quality of life of Australian adolescents. Journal of Science and Medicine in Sport, 2021, 24, 468-473.	1.3	20
29	Association between dietary behaviours and weight status of school children: results from the International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE) -Kenya. Child and Adolescent Obesity, 2021, 4, 1-22.	1.3	3
30	Changes in Healthy Behaviors and Meeting 24-h Movement Guidelines in Spanish and Brazilian Preschoolers, Children and Adolescents during the COVID-19 Lockdown. Children, 2021, 8, 83.	1.5	43
31	Balancing time use for childrenâ€™s fitness and adiposity: Evidence to inform 24-hour guidelines for sleep, sedentary time and physical activity. PLoS ONE, 2021, 16, e0245501.	2.5	17
32	Associations Between Meeting the 24-Hour Movement Guidelines and Cardiometabolic Risk in Young Children. Pediatric Exercise Science, 2021, 33, 1-8.	1.0	4
33	Prevalence and Correlates of Active Transportation to School Among Colombian Children and Adolescents. Journal of Physical Activity and Health, 2021, 18, 1299-1309.	2.0	2
34	Protocol for a randomised trial evaluating a preconception-early childhood telephone-based intervention with tailored e-health resources for women and their partners to optimise growth and development among children in Canada: a Healthy Life Trajectory Initiative (HeLTI Canada). BMJ Open, 2021, 11, e046311.	1.9	23
35	â€œYou Canâ€™t Go to the Park, You Canâ€™t Go Here, You Canâ€™t Go Thereâ€: Exploring Parental Experiences of COVID-19 and Its Impact on Their Childrenâ€™s Movement Behaviours. Children, 2021, 8, 219.	1.5	59
36	Systematic review of the correlates of outdoor play and time among children aged 3-12â€‰years. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 41.	4.6	55

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37	Prevalence and Correlates of Meeting Physical Activity Guidelines Among Colombian Children and Adolescents. Journal of Physical Activity and Health, 2021, 18, 400-417.	2.0	5
38	Global prevalence of physical activity for children and adolescents; inconsistencies, research gaps, and recommendations: a narrative review. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 81.	4.6	80
39	Influence of weather conditions on childrenâ€™s school travel mode and physical activity in 3 diverse regions of Canada. Applied Physiology, Nutrition and Metabolism, 2021, 46, 552-560.	1.9	7
40	Exploring determinants of brand extension attitude to promote optimal levels of movement among children and youth. Journal of Social Marketing, 2021, 11, 453-468.	2.3	0
41	Exploring the impact of COVID-19 on the movement behaviors of children and youth: A scoping review of evidence after the first year. Journal of Sport and Health Science, 2021, 10, 675-689.	6.5	126
42	Relationships of physical activity and sedentary behaviour with the previous and subsequent nightsâ€™ sleep in children and youth: A systematic review and metaâ€analysis. Journal of Sleep Research, 2021, 30, e13378.	3.2	19
43	Meeting Canadian 24-Hour Movement Guideline recommendations and risk of all-cause mortality. Applied Physiology, Nutrition and Metabolism, 2021, 46, 1487-1494.	1.9	11
44	Few Canadian children and youth were meeting the 24-hour movement behaviour guidelines 6-months into the COVID-19 pandemic: Follow-up from a national study. Applied Physiology, Nutrition and Metabolism, 2021, 46, 1225-1240.	1.9	48
45	Health-Related Criterion-Referenced Cut-Points for Musculoskeletal Fitness Among Youth: A Systematic Review. Sports Medicine, 2021, 51, 2629-2646.	6.5	23
46	Gender differences in physical activity and sedentary behavior: Results from over 200,000 Latin-American children and adolescents. PLoS ONE, 2021, 16, e0255353.	2.5	30
47	Association Between Physical Activity, Screen Time and Sleep, and School Readiness in Canadian Children Aged 4 to 6 Years. Journal of Developmental and Behavioral Pediatrics, 2021, Publish Ahead of Print, .	1.1	2
48	Variability in How Canadian Pediatric Weight Management Clinics Deliver Care: Evidence from the CANadian Pediatric Weight Management Registry. Childhood Obesity, 2021, 17, 420-426.	1.5	3
49	Screen time is independently associated with serum brain-derived neurotrophic factor (BDNF) in youth with obesity. Applied Physiology, Nutrition and Metabolism, 2021, 46, 1083-1090.	1.9	7
50	Individual and family characteristics associated with health indicators at entry into multidisciplinary pediatric weight management: findings from the CANadian Pediatric Weight management Registry (CANPWR). International Journal of Obesity, 2021, , .	3.4	2
51	Dose-dependent and joint associations between screen time, physical activity, and mental wellbeing in adolescents: an international observational study. The Lancet Child and Adolescent Health, 2021, 5, 729-738.	5.6	45
52	Temporal trends in step test performance for Chinese adults between 2000 and 2014. Journal of Exercise Science and Fitness, 2021, 19, 216-222.	2.2	2
53	Associations between physical activity, sedentary time and social-emotional functioning in young children. Mental Health and Physical Activity, 2021, 21, 100422.	1.8	2
54	Typologies of Family Functioning and 24-h Movement Behaviors. International Journal of Environmental Research and Public Health, 2021, 18, 699.	2.6	4

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55	The influence of sex and maturation on carotid and vertebral artery hemodynamics and associations with free-living (in)activity in 6â€“17-year-olds. Journal of Applied Physiology, 2021, 131, 1575-1583.	2.5	2
56	Cross-sectional examination of 24-hour movement behaviours among 3- and 4-year-old children in urban and rural settings in low-income, middle-income and high-income countries: the SUNRISE study protocol. BMJ Open, 2021, 11, e049267.	1.9	28
57	Translation and validation of the Canadian assessment of physical literacy-2 in a Danish sample. BMC Public Health, 2021, 21, 2236.	2.9	21
58	Do fit kids have fit parents?. Health Reports, 2021, 32, 3-12.	0.8	0
59	Trends in physical fitness among Canadian adults, 2007 to 2017. Health Reports, 2021, 32, 3-15.	0.8	1
60	Public health guidelines on sedentary behaviour are important and needed: a provisional benchmark is better than no benchmark at all. British Journal of Sports Medicine, 2020, 54, 308-309.	6.7	19
61	Body mass index and movement behaviors among schoolchildren from 13 countries across a continuum of human development indices: A multinational crossâ€sectional study. American Journal of Human Biology, 2020, 32, e23341.	1.6	5
62	Sleep characteristics and health-related quality of life in 9- to 11-year-old children from 12 countries. Sleep Health, 2020, 6, 4-14.	2.5	24
63	Clustering of lifestyle risk factors for non-communicable diseases in 304,779 adolescents from 89 countries: A global perspective. Preventive Medicine, 2020, 131, 105955.	3.4	66
64	Challenges in global surveillance of physical activity. The Lancet Child and Adolescent Health, 2020, 4, 2-3.	5.6	7
65	Healthy movement behaviours in children and youth during the COVID-19 pandemic: Exploring the role of the neighbourhood environment. Health and Place, 2020, 65, 102418.	3.3	153
66	Prevalence and sociodemographic factors associated with meeting the 24-hour movement guidelines in a sample of Brazilian adolescents. PLoS ONE, 2020, 15, e0239833.	2.5	10
67	Evaluation of the process and outcomes of the Global Matrix 3.0 of physical activity grades for children and youth. Journal of Exercise Science and Fitness, 2020, 18, 80-88.	2.2	7
68	Testing validity of FitnessGram in two samples of US adolescents (12â€“15 years). Journal of Exercise Science and Fitness, 2020, 18, 129-135.	2.2	5
69	Regional differences in access to the outdoors and outdoor play of Canadian children and youth during the COVID-19 outbreak. Canadian Journal of Public Health, 2020, 111, 988-994.	2.3	60
70	The whole day matters: Understanding 24-hour movement guideline adherence and relationships with health indicators across the lifespan. Journal of Sport and Health Science, 2020, 9, 493-510.	6.5	208
71	Sedentary Behavior Research Network members support new Canadian 24-Hour Movement Guideline recommendations. Journal of Sport and Health Science, 2020, 9, 479-481.	6.5	13
72	Association of screen time and cardiometabolic risk in school-aged children. Preventive Medicine Reports, 2020, 20, 101183.	1.8	4

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73	Profiles of Active Transportation among Children and Adolescents in the Global Matrix 3.0 Initiative: A 49-Country Comparison. International Journal of Environmental Research and Public Health, 2020, 17, 5997.	2.6	25
74	Cross-validation of the Canadian Assessment of Physical Literacy second edition (CAPL-2): The case of a Chinese population. Journal of Sports Sciences, 2020, 38, 2850-2857.	2.0	33
75	Promoting healthy movement behaviours among children during the COVID-19 pandemic. The Lancet Child and Adolescent Health, 2020, 4, 416-418.	5.6	228
76	Active School Transport among Children from Canada, Colombia, Finland, South Africa, and the United States: A Tale of Two Journeys. International Journal of Environmental Research and Public Health, 2020, 17, 3847.	2.6	10
77	Results from Hong Kongâ€™s 2019 report card on physical activity for children and youth with special educational needs. Journal of Exercise Science and Fitness, 2020, 18, 177-182.	2.2	13
78	Canadian children's and youth's adherence to the 24-h movement guidelines during the COVID-19 pandemic: A decision tree analysis. Journal of Sport and Health Science, 2020, 9, 313-321.	6.5	126
79	Discussion of â€œEstablishing modified Canadian Aerobic Fitness Test (mCAFT) cut-points to detect clustered cardiometabolic risk among Canadian children and youth aged 9 to 17 yearsâ€•â€“ The need for foundational fitness research in Canada: is there room for innovation?. Applied Physiology, Nutrition and Metabolism, 2020, 45, 344-345.	1.9	2
80	Association between 24â€hour movement guidelines and physical fitness in children. Pediatrics International, 2020, 62, 1381-1387.	0.5	13
81	Development of a consensus statement on the role of the family in the physical activity, sedentary, and sleep behaviours of children and youth. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 74.	4.6	130
82	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. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 72.	4.6	160
83	Proportion of Japanese primary school children meeting recommendations for 24-h movement guidelines and associations with weight status. Obesity Research and Clinical Practice, 2020, 14, 234-240.	1.8	13
84	The association between body mass index trajectories and cardiometabolic risk in young children. Pediatric Obesity, 2020, 15, e12633.	2.8	24
85	Breastfeeding and childhood obesity: A 12â€country study. Maternal and Child Nutrition, 2020, 16, e12984.	3.0	47
86	Impact of the COVID-19 virus outbreak on movement and play behaviours of Canadian children and youth: a national survey. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 85.	4.6	703
87	Associations between duration and type of electronic screen use and cognition in US children. Computers in Human Behavior, 2020, 108, 106312.	8.5	37
88	Prevalence and correlates of objectively measured weight status among urban and rural Mozambican primary schoolchildren: A cross-sectional study. PLoS ONE, 2020, 15, e0228592.	2.5	8
89	Sedentary behavior patterns and adiposity in children: a study based on compositional data analysis. BMC Pediatrics, 2020, 20, 147.	1.7	28
90	Introducing 24-Hour Movement Guidelines for the Early Years: A New Paradigm Gaining Momentum. Journal of Physical Activity and Health, 2020, 17, 92-95.	2.0	49

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91	Association of Physical Activity and Cardiometabolic Risk in Children 3â€“12ÂYears. Journal of Physical Activity and Health, 2020, 17, 800-806.	2.0	2
92	Sedentary behaviour and health in adults: an overview of systematic reviews. Applied Physiology, Nutrition and Metabolism, 2020, 45, S197-S217.	1.9	187
93	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.	1.9	346
94	Introduction to the 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, v-xi.	1.9	45
95	Comparing and assessing physical activity guidelines for children and adolescents: a systematic literature review and analysis. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 16.	4.6	47
96	Association between 9-minute walk/run test and obesity among children and adolescents: evidence for criterion-referenced cut-points. PeerJ, 2020, 8, e8651.	2.0	4
97	How should we move for health? The case for the 24-hour movement paradigm. Cmaj, 2020, 192, E1728-E1729.	2.0	15
98	Relationships Among Childrenâ€™s Independent Mobility, Active Transportation, and Physical Activity: A Multisite Cross-Sectional Study. Pediatric Exercise Science, 2020, 32, 189-196.	1.0	10
99	Relationships between area-level socioeconomic status and urbanization with active transportation, independent mobility, outdoor time, and physical activity among Canadian children. BMC Public Health, 2019, 19, 1082.	2.9	31
100	Compositional analyses of the associations between sedentary time, different intensities of physical activity, and cardiometabolic biomarkers among children and youth from the United States. PLoS ONE, 2019, 14, e0220009.	2.5	48
101	Political Orientation and Public Attributions for the Causes and Solutions of Physical Inactivity in Canada: Implications for Policy Support. Frontiers in Public Health, 2019, 7, 153.	2.7	11
102	Sitting time among adolescents across 26 Asiaâ€“Pacific countries: a population-based study. International Journal of Public Health, 2019, 64, 1129-1138.	2.3	13
103	Exploring Parentsâ€™ Message Receipt and Message Enactment of the Worldâ€™s First Integrated Movement Behaviour Guidelines for Children and Youth. Journal of Health Communication, 2019, 24, 643-653.	2.4	3
104	Correlates of Childrenâ€™s Independent Mobility in Canada: A Multi-Site Study. International Journal of Environmental Research and Public Health, 2019, 16, 2862.	2.6	26
105	Parental support of the Canadian 24-hour movement guidelines for children and youth: prevalence and correlates. BMC Public Health, 2019, 19, 1385.	2.9	37
106	Prevalence and correlates of adherence to movement guidelines among urban and rural children in Mozambique: a cross-sectional study. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 94.	4.6	28
107	Advocating for a cautious, conservative approach to screen time guidelines in young children. Journal of Pediatrics, 2019, 207, 261-262.	1.8	4
108	24-Hour Movement Behaviors and Impulsivity. Pediatrics, 2019, 144, .	2.1	41

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109	Joint associations between weekday and weekend physical activity or sedentary time and childhood obesity. International Journal of Obesity, 2019, 43, 691-700.	3.4	16
110	Temporal trends in severe obesity prevalence in children and youth from primary care electronic medical records in Ontario: a repeated cross-sectional study. CMAJ Open, 2019, 7, E351-E359.	2.4	11
111	Epidemiological Transition in Physical Activity and Sedentary Time in Children. Journal of Physical Activity and Health, 2019, 16, 518-524.	2.0	11
112	International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): Contributions to Understanding the Global Obesity Epidemic. Nutrients, 2019, 11, 848.	4.1	47
113	The 20-m Shuttle Run: Assessment and Interpretation of Data in Relation to Youth Aerobic Fitness and Health. Pediatric Exercise Science, 2019, 31, 152-163.	1.0	68
114	Participation frequency in physical education classes and physical activity and sitting time in Brazilian adolescents. PLoS ONE, 2019, 14, e0213785.	2.5	18
115	Obesity class versus the Edmonton Obesity Staging System for Pediatrics to define health risk in childhood obesity: results from the CANPWR cross-sectional study. The Lancet Child and Adolescent Health, 2019, 3, 398-407.	5.6	32
116	Association of accelerated body mass index gain with repeated measures of blood pressure in early childhood. International Journal of Obesity, 2019, 43, 1354-1362.	3.4	9
117	Response to criticisms of the 20 m shuttle run test: deflections, distortions and distractions. British Journal of Sports Medicine, 2019, 53, 1200-1201.	6.7	10
118	Make Room for Play: An Evaluation of a Campaign Promoting Active Play. Journal of Health Communication, 2019, 24, 38-46.	2.4	3
119	Application of the Multiâ€Process Action Control Framework to Understand Parental Support of Child and Youth Physical Activity, Sleep, and Screen Time Behaviours. Applied Psychology: Health and Well-Being, 2019, 11, 223-239.	3.0	31
120	Screen time and problem behaviors in children: exploring the mediating role of sleep duration. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 105.	4.6	90
121	Correlates of Childrenâ€™s Physical Activity: A Canadian Multisite Study. Medicine and Science in Sports and Exercise, 2019, 51, 2482-2490.	0.4	14
122	Results from Lithuaniaâ€™s 2018 Report Card on Physical Activity for Children and Youth. International Journal of Environmental Research and Public Health, 2019, 16, 4710.	2.6	3
123	Levels and correlates of 24-hour movement behaviors among South Koreans: Results from the Korea National Health and Nutrition Examination Surveys, 2014 and 2015. Journal of Sport and Health Science, 2019, 8, 376-385.	6.5	37
124	Associations between meeting combinations of 24-hour movement recommendations and dietary patterns of children: A 12-country study. Preventive Medicine, 2019, 118, 159-165.	3.4	63
125	Physical activity and brain structure, brain function, and cognition in children and youth: A systematic review of randomized controlled trials. Mental Health and Physical Activity, 2019, 16, 105-127.	1.8	51
126	Temporal Trends in the Cardiorespiratory Fitness of 2,525,827 Adults Between 1967 and 2016: A Systematic Review. Sports Medicine, 2019, 49, 41-55.	6.5	67

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127	Relationships Between Outdoor Time, Physical Activity, Sedentary Time, and Body Mass Index in Children: A 12-Country Study. Pediatric Exercise Science, 2019, 31, 118-129.	1.0	13
128	Predicting parental support and parental perceptions of child and youth movement behaviors. Psychology of Sport and Exercise, 2019, 41, 80-90.	2.1	24
129	Temporal trends in the cardiorespiratory fitness of children and adolescents representing 19 high-income and upper middle-income countries between 1981 and 2014. British Journal of Sports Medicine, 2019, 53, 478-486.	6.7	219
130	Multicentre, randomised clinical trial of paediatric concussion assessment of rest and exertion (PedCARE): a study to determine when to resume physical activities following concussion in children. British Journal of Sports Medicine, 2019, 53, 195-195.	6.7	21
131	Review of criterion-referenced standards for cardiorespiratory fitness: what percentage of 1â€‰142â€‰026 international children and youth are apparently healthy?. British Journal of Sports Medicine, 2019, 53, 953-958.	6.7	52
132	The International Impact of the Active Healthy Kids Global Alliance Physical Activity Report Cards for Children and Youth. Journal of Physical Activity and Health, 2019, 16, 679-697.	2.0	25
133	The association between physical fitness and health in a nationally representative sample of Canadian children and youth aged 6 to 17 years. Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice, 2019, 39, 104-111.	1.1	35
134	Accelerometer-measured moderate-to-vigorous physical activity of Canadian adults, 2007 to 2017. Health Reports, 2019, 30, 3-10.	0.8	38
135	Trends in physical fitness among Canadian children and youth. Health Reports, 2019, 30, 3-13.	0.8	32
136	Caution with Conclusions Required: A Response to the Paper "Objectively Measured Aerobic Fitness is not related to Vascular Health Outcomes and Cardiovascular Disease Risk in 9-10 Year Old Children". Journal of Sports Science and Medicine, 2019, 18, 830-833.	1.6	0
137	Fit for School Study protocol: early child growth, health behaviours, nutrition, cardiometabolic risk and developmental determinants of a child's school readiness, a prospective cohort. BMJ Open, 2019, 9, e030709.	1.9	1
138	Strategies for Dealing with Missing Accelerometer Data. Rheumatic Disease Clinics of North America, 2018, 44, 317-326.	1.9	20
139	Effects of aerobic training, resistance training, or both on brain-derived neurotrophic factor in adolescents with obesity: The hearty randomized controlled trial. Physiology and Behavior, 2018, 191, 138-145.	2.1	26
140	Sleep patterns and sugar-sweetened beverage consumption among children from around the world. Public Health Nutrition, 2018, 21, 2385-2393.	2.2	53
141	Outdoor time and dietary patterns in children around the world. Journal of Public Health, 2018, 40, e493-e501.	1.8	13
142	Meeting 24-Hour Movement Guidelines for Children and Youth and associations with psychological well-being among South Korean adolescents. Mental Health and Physical Activity, 2018, 14, 66-73.	1.8	33
143	Making a Case for Cardiorespiratory Fitness Surveillance Among Children and Youth. Exercise and Sport Sciences Reviews, 2018, 46, 66-75.	3.0	88
144	Human development index, childrenâ€™s health-related quality of life and movement behaviors: a compositional data analysis. Quality of Life Research, 2018, 27, 1473-1482.	3.1	43

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145	Targeting Sedentary Behaviour at the Policy Level. Springer Series on Epidemiology and Public Health, 2018, , 565-594.	0.5	3
146	Physical Education Classes, Physical Activity, and Sedentary Behavior in Children. Medicine and Science in Sports and Exercise, 2018, 50, 995-1004.	0.4	53
147	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.	2.9	76
148	Physical activity, sedentary behaviour, and sleep: movement behaviours in early life. The Lancet Child and Adolescent Health, 2018, 2, 233-235.	5.6	26
149	International variability in 20â€…m shuttle run performance in children and youth: who are the fittest from a 50-country comparison? A systematic literature review with pooling of aggregate results. British Journal of Sports Medicine, 2018, 52, 276-276.	6.7	86
150	Compositional data analysis for physical activity, sedentary time and sleep research. Statistical Methods in Medical Research, 2018, 27, 3726-3738.	1.5	273
151	Systematic review of the relationship between 20 m shuttle run performance and health indicators among children and youth. Journal of Science and Medicine in Sport, 2018, 21, 383-397.	1.3	115
152	No evidence for an epidemiological transition in sleep patterns among children: a 12-country study. Sleep Health, 2018, 4, 87-95.	2.5	14
153	Temporal and bi-directional associations between sleep duration and physical activity/sedentary time in children: An international comparison. Preventive Medicine, 2018, 111, 436-441.	3.4	78
154	The Consequences of Sedentary Behaviors: Keeping Interpretations Anchored in Evidence. Exercise and Sport Sciences Reviews, 2018, 46, 4-4.	3.0	1
155	Assessing the social climate of physical (in)activity in Canada. BMC Public Health, 2018, 18, 1301.	2.9	18
156	Indicators of Physical Activity Among Children and Youth in 9 Countries With Low to Medium Human Development Indices: A Global Matrix 3.0 Paper. Journal of Physical Activity and Health, 2018, 15, S274-S283.	2.0	32
157	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.	2.0	65
158	Report Card Grades on the Physical Activity of Children and Youth From 10 Countries With High Human Development Index: Global Matrix 3.0. Journal of Physical Activity and Health, 2018, 15, S284-S297.	2.0	13
159	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.	2.0	511
160	Associations between 24 hour movement behaviours and global cognition in US children: a cross-sectional observational study. The Lancet Child and Adolescent Health, 2018, 2, 783-791.	5.6	154
161	Results from Canadaâ€™s 2018 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2018, 15, S328-S330.	2.0	29
162	A cross-sectional study exploring the relationship between age, gender, and physical measures with adequacy in and predilection for physical activity. BMC Public Health, 2018, 18, 1038.	2.9	11

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163	Canadaâ€™s Physical Literacy Consensus Statement: process and outcome. BMC Public Health, 2018, 18, 1034.	2.9	105
164	Physical Literacy Knowledge Questionnaire: feasibility, validity, and reliability for Canadian children aged 8 to 12Âyears. BMC Public Health, 2018, 18, 1035.	2.9	54
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