

# Mark S Tremblay

## List of Publications by Year in descending order

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Version: 2024-02-01

446  
papers

38,423  
citations

3525

90  
h-index

3911

177  
g-index

456  
all docs

456  
docs citations

456  
times ranked

25526  
citing authors

#	ARTICLE	IF	CITATIONS
1	Describing 24-hour movement behaviours among preconception and recently pregnant Canadian parents: who do we need to target?. <i>Behavioral Medicine</i> , 2023, 49, 83-95.	1.0	0
2	Body Weight at Age Four Years and Readiness to Start School: A Prospective Cohort Study. <i>Childhood Obesity</i> , 2023, 19, 267-281.	0.8	1
3	Health-Related Criterion-Referenced Cut-Points for Cardiorespiratory Fitness Among Youth: A Systematic Review. <i>Sports Medicine</i> , 2022, 52, 101-122.	3.1	13
4	Inactive Lifestyles Among Young Children With Innocent Murmurs or Congenital Heart Disease, Regardless of Disease Severity or Treatment. <i>Canadian Journal of Cardiology</i> , 2022, 38, 59-67.	0.8	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. <i>Clinical Obesity</i> , 2022, 12, e12490.	1.1	9
6	Associations Between School Environments, Policies and Practices and Children's Physical Activity and Active Transportation. <i>Journal of School Health</i> , 2022, 92, 31-41.	0.8	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. <i>British Journal of Sports Medicine</i> , 2022, 56, 271-278.	3.1	24
8	Parental psychological problems were associated with higher screen time and the use of mature-rated media in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 825-833.	0.7	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. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 2.	2.0	42
10	Physical activity and active transportation behaviour among rural, peri-urban and urban children in Kenya, Mozambique and Nigeria: The PAAT Study. <i>PLoS ONE</i> , 2022, 17, e0262768.	1.1	7
11	Meeting 24-hour movement guidelines: Prevalence, correlates, and associations with socioemotional behavior in Spanish minors. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 881-891.	1.3	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. <i>Journal of Sport and Health Science</i> , 2022, 11, 427-437.	3.3	95
13	Levels and Correlates of Objectively Measured Sedentary Behavior in Young Children: SUNRISE Study Results from 19 Countries. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 1123-1130.	0.2	6
14	Prevalence and Associated Factors of Excessive Recreational Screen Time Among Colombian Children and Adolescents. <i>International Journal of Public Health</i> , 2022, 67, 1604217.	1.0	7
15	Children's screen use and school readiness at 4-6 years: prospective cohort study. <i>BMC Public Health</i> , 2022, 22, 382.	1.2	3
16	Sociodemographic Factors Associated With Meeting the Canadian 24-Hour Movement Guidelines Among Adults: Findings From the Canadian Health Measures Survey. <i>Journal of Physical Activity and Health</i> , 2022, 19, 194-202.	1.0	5
17	Associations of Passive and Active Screen Time With Psychosomatic Complaints of Adolescents. <i>American Journal of Preventive Medicine</i> , 2022, 63, 24-32.	1.6	14
18	School-related sedentary behaviours and indicators of health and well-being among children and youth: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 40.	2.0	16

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19	International school-related sedentary behaviour recommendations for children and youth. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 39.	2.0	22
20	Low leptin levels are associated with elevated physical activity among lean school children in rural Tanzania. <i>BMC Public Health</i> , 2022, 22, 933.	1.2	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. <i>Canadian Journal of Public Health</i> , 2022, 113, 535-546.	1.1	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.	0.5	6
23	Associations between organized sport participation and mental health difficulties: Data from over 11,000 US children and adolescents. <i>PLoS ONE</i> , 2022, 17, e0268583.	1.1	20
24	Play, Learn, and Teach Outdoorsâ€”Network (PLaTO-Net): terminology, taxonomy, and ontology. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, .	2.0	18
25	Associations between childrenâ€™s physical literacy and well-being: is physical activity a mediator?. <i>BMC Public Health</i> , 2022, 22, .	1.2	6
26	Meeting 24-h movement guidelines: Prevalence, correlates, and the relationships with overweight and obesity among Chinese children and adolescents. <i>Journal of Sport and Health Science</i> , 2021, 10, 349-359.	3.3	56
27	24-Hour Movement Behaviors and Internalizing and Externalizing Behaviors Among Youth. <i>Journal of Adolescent Health</i> , 2021, 68, 969-977.	1.2	22
28	Meeting 24-h movement guidelines and associations with health related quality of life of Australian adolescents. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 468-473.	0.6	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. <i>Child and Adolescent Obesity</i> , 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. <i>Children</i> , 2021, 8, 83.	0.6	43
31	Balancing time use for childrenâ€™s fitness and adiposity: Evidence to inform 24-hour guidelines for sleep, sedentary time and physical activity. <i>PLoS ONE</i> , 2021, 16, e0245501.	1.1	17
32	Associations Between Meeting the 24-Hour Movement Guidelines and Cardiometabolic Risk in Young Children. <i>Pediatric Exercise Science</i> , 2021, 33, 1-8.	0.5	4
33	Prevalence and Correlates of Active Transportation to School Among Colombian Children and Adolescents. <i>Journal of Physical Activity and Health</i> , 2021, 18, 1299-1309.	1.0	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). <i>BMJ Open</i> , 2021, 11, e046311.	0.8	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. <i>Children</i> , 2021, 8, 219.	0.6	59
36	Systematic review of the correlates of outdoor play and time among children aged 3-12â€™s years. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 41.	2.0	55

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37	Prevalence and Correlates of Meeting Physical Activity Guidelines Among Colombian Children and Adolescents. <i>Journal of Physical Activity and Health</i> , 2021, 18, 400-417.	1.0	5
38	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> , 2021, 18, 81.	2.0	80
39	Influence of weather conditions on children's school travel mode and physical activity in 3 diverse regions of Canada. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 552-560.	0.9	7
40	Exploring determinants of brand extension attitude to promote optimal levels of movement among children and youth. <i>Journal of Social Marketing</i> , 2021, 11, 453-468.	1.3	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. <i>Journal of Sport and Health Science</i> , 2021, 10, 675-689.	3.3	126
42	Relationships of physical activity and sedentary behaviour with the previous and subsequent nights' sleep in children and youth: A systematic review and meta-analysis. <i>Journal of Sleep Research</i> , 2021, 30, e13378.	1.7	19
43	Meeting Canadian 24-Hour Movement Guideline recommendations and risk of all-cause mortality. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 1487-1494.	0.9	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. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 1225-1240.	0.9	48
45	Health-Related Criterion-Referenced Cut-Points for Musculoskeletal Fitness Among Youth: A Systematic Review. <i>Sports Medicine</i> , 2021, 51, 2629-2646.	3.1	23
46	Gender differences in physical activity and sedentary behavior: Results from over 200,000 Latin-American children and adolescents. <i>PLoS ONE</i> , 2021, 16, e0255353.	1.1	30
47	Association Between Physical Activity, Screen Time and Sleep, and School Readiness in Canadian Children Aged 4 to 6 Years. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2021, Publish Ahead of Print, .	0.6	2
48	Variability in How Canadian Pediatric Weight Management Clinics Deliver Care: Evidence from the CANadian Pediatric Weight Management Registry. <i>Childhood Obesity</i> , 2021, 17, 420-426.	0.8	3
49	Screen time is independently associated with serum brain-derived neurotrophic factor (BDNF) in youth with obesity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 1083-1090.	0.9	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). <i>International Journal of Obesity</i> , 2021, , .	1.6	2
51	Dose-dependent and joint associations between screen time, physical activity, and mental wellbeing in adolescents: an international observational study. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 729-738.	2.7	45
52	Temporal trends in step test performance for Chinese adults between 2000 and 2014. <i>Journal of Exercise Science and Fitness</i> , 2021, 19, 216-222.	0.8	2
53	Associations between physical activity, sedentary time and social-emotional functioning in young children. <i>Mental Health and Physical Activity</i> , 2021, 21, 100422.	0.9	2
54	Typologies of Family Functioning and 24-h Movement Behaviors. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 699.	1.2	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. <i>Journal of Applied Physiology</i> , 2021, 131, 1575-1583.	1.2	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. <i>BMJ Open</i> , 2021, 11, e049267.	0.8	28
57	Translation and validation of the Canadian assessment of physical literacy-2 in a Danish sample. <i>BMC Public Health</i> , 2021, 21, 2236.	1.2	21
58	Do fit kids have fit parents?. <i>Health Reports</i> , 2021, 32, 3-12.	0.6	0
59	Trends in physical fitness among Canadian adults, 2007 to 2017. <i>Health Reports</i> , 2021, 32, 3-15.	0.6	1
60	Public health guidelines on sedentary behaviour are important and needed: a provisional benchmark is better than no benchmark at all. <i>British Journal of Sports Medicine</i> , 2020, 54, 308-309.	3.1	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. <i>American Journal of Human Biology</i> , 2020, 32, e23341.	0.8	5
62	Sleep characteristics and health-related quality of life in 9- to 11-year-old children from 12 countries. <i>Sleep Health</i> , 2020, 6, 4-14.	1.3	24
63	Clustering of lifestyle risk factors for non-communicable diseases in 304,779 adolescents from 89 countries: A global perspective. <i>Preventive Medicine</i> , 2020, 131, 105955.	1.6	66
64	Challenges in global surveillance of physical activity. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 2-3.	2.7	7
65	Healthy movement behaviours in children and youth during the COVID-19 pandemic: Exploring the role of the neighbourhood environment. <i>Health and Place</i> , 2020, 65, 102418.	1.5	153
66	Prevalence and sociodemographic factors associated with meeting the 24-hour movement guidelines in a sample of Brazilian adolescents. <i>PLoS ONE</i> , 2020, 15, e0239833.	1.1	10
67	Evaluation of the process and outcomes of the Global Matrix 3.0 of physical activity grades for children and youth. <i>Journal of Exercise Science and Fitness</i> , 2020, 18, 80-88.	0.8	7
68	Testing validity of FitnessGram in two samples of US adolescents (12â€“15 years). <i>Journal of Exercise Science and Fitness</i> , 2020, 18, 129-135.	0.8	5
69	Regional differences in access to the outdoors and outdoor play of Canadian children and youth during the COVID-19 outbreak. <i>Canadian Journal of Public Health</i> , 2020, 111, 988-994.	1.1	60
70	The whole day matters: Understanding 24-hour movement guideline adherence and relationships with health indicators across the lifespan. <i>Journal of Sport and Health Science</i> , 2020, 9, 493-510.	3.3	208
71	Sedentary Behavior Research Network members support new Canadian 24-Hour Movement Guideline recommendations. <i>Journal of Sport and Health Science</i> , 2020, 9, 479-481.	3.3	13
72	Association of screen time and cardiometabolic risk in school-aged children. <i>Preventive Medicine Reports</i> , 2020, 20, 101183.	0.8	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. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5997.	1.2	25
74	Cross-validation of the Canadian Assessment of Physical Literacy second edition (CAPL-2): The case of a Chinese population. <i>Journal of Sports Sciences</i> , 2020, 38, 2850-2857.	1.0	33
75	Promoting healthy movement behaviours among children during the COVID-19 pandemic. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 416-418.	2.7	228
76	Active School Transport among Children from Canada, Colombia, Finland, South Africa, and the United States: A Tale of Two Journeys. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3847.	1.2	10
77	Results from Hong Kong's 2019 report card on physical activity for children and youth with special educational needs. <i>Journal of Exercise Science and Fitness</i> , 2020, 18, 177-182.	0.8	13
78	Canadian children's and youth's adherence to the 24-h movement guidelines during the COVID-19 pandemic: A decision tree analysis. <i>Journal of Sport and Health Science</i> , 2020, 9, 313-321.	3.3	126
79	Discussion of "Establishing modified Canadian Aerobic Fitness Test (mCAFT) cut-points to detect clustered cardiometabolic risk among Canadian children and youth aged 9 to 17 years" The need for foundational fitness research in Canada: is there room for innovation?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 344-345.	0.9	2
80	Association between 24-hour movement guidelines and physical fitness in children. <i>Pediatrics International</i> , 2020, 62, 1381-1387.	0.2	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. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 74.	2.0	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. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 72.	2.0	160
83	Proportion of Japanese primary school children meeting recommendations for 24-h movement guidelines and associations with weight status. <i>Obesity Research and Clinical Practice</i> , 2020, 14, 234-240.	0.8	13
84	The association between body mass index trajectories and cardiometabolic risk in young children. <i>Pediatric Obesity</i> , 2020, 15, e12633.	1.4	24
85	Breastfeeding and childhood obesity: A 12-country study. <i>Maternal and Child Nutrition</i> , 2020, 16, e12984.	1.4	47
86	Impact of the COVID-19 virus outbreak on movement and play behaviours of Canadian children and youth: a national survey. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 85.	2.0	703
87	Associations between duration and type of electronic screen use and cognition in US children. <i>Computers in Human Behavior</i> , 2020, 108, 106312.	5.1	37
88	Prevalence and correlates of objectively measured weight status among urban and rural Mozambican primary schoolchildren: A cross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0228592.	1.1	8
89	Sedentary behavior patterns and adiposity in children: a study based on compositional data analysis. <i>BMC Pediatrics</i> , 2020, 20, 147.	0.7	28
90	Introducing 24-Hour Movement Guidelines for the Early Years: A New Paradigm Gaining Momentum. <i>Journal of Physical Activity and Health</i> , 2020, 17, 92-95.	1.0	49

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91	Association of Physical Activity and Cardiometabolic Risk in Children 3â€“12 Years. <i>Journal of Physical Activity and Health</i> , 2020, 17, 800-806.	1.0	2
92	Sedentary behaviour and health in adults: an overview of systematic reviews. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, S197-S217.	0.9	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. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, S57-S102.	0.9	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. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, v-xi.	0.9	45
95	Comparing and assessing physical activity guidelines for children and adolescents: a systematic literature review and analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 16.	2.0	47
96	Association between 9-minute walk/run test and obesity among children and adolescents: evidence for criterion-referenced cut-points. <i>PeerJ</i> , 2020, 8, e8651.	0.9	4
97	How should we move for health? The case for the 24-hour movement paradigm. <i>Cmaj</i> , 2020, 192, E1728-E1729.	0.9	15
98	Relationships Among Childrenâ€™s Independent Mobility, Active Transportation, and Physical Activity: A Multisite Cross-Sectional Study. <i>Pediatric Exercise Science</i> , 2020, 32, 189-196.	0.5	10
99	Relationships between area-level socioeconomic status and urbanization with active transportation, independent mobility, outdoor time, and physical activity among Canadian children. <i>BMC Public Health</i> , 2019, 19, 1082.	1.2	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. <i>PLoS ONE</i> , 2019, 14, e0220009.	1.1	48
101	Political Orientation and Public Attributions for the Causes and Solutions of Physical Inactivity in Canada: Implications for Policy Support. <i>Frontiers in Public Health</i> , 2019, 7, 153.	1.3	11
102	Sitting time among adolescents across 26 Asiaâ€“Pacific countries: a population-based study. <i>International Journal of Public Health</i> , 2019, 64, 1129-1138.	1.0	13
103	Exploring Parentsâ€™ Message Receipt and Message Enactment of the Worldâ€™s First Integrated Movement Behaviour Guidelines for Children and Youth. <i>Journal of Health Communication</i> , 2019, 24, 643-653.	1.2	3
104	Correlates of Childrenâ€™s Independent Mobility in Canada: A Multi-Site Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2862.	1.2	26
105	Parental support of the Canadian 24-hour movement guidelines for children and youth: prevalence and correlates. <i>BMC Public Health</i> , 2019, 19, 1385.	1.2	37
106	Prevalence and correlates of adherence to movement guidelines among urban and rural children in Mozambique: a cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 94.	2.0	28
107	Advocating for a cautious, conservative approach to screen time guidelines in young children. <i>Journal of Pediatrics</i> , 2019, 207, 261-262.	0.9	4
108	24-Hour Movement Behaviors and Impulsivity. <i>Pediatrics</i> , 2019, 144, .	1.0	41

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109	Joint associations between weekday and weekend physical activity or sedentary time and childhood obesity. <i>International Journal of Obesity</i> , 2019, 43, 691-700.	1.6	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. <i>CMAJ Open</i> , 2019, 7, E351-E359.	1.1	11
111	Epidemiological Transition in Physical Activity and Sedentary Time in Children. <i>Journal of Physical Activity and Health</i> , 2019, 16, 518-524.	1.0	11
112	International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): Contributions to Understanding the Global Obesity Epidemic. <i>Nutrients</i> , 2019, 11, 848.	1.7	47
113	The 20-m Shuttle Run: Assessment and Interpretation of Data in Relation to Youth Aerobic Fitness and Health. <i>Pediatric Exercise Science</i> , 2019, 31, 152-163.	0.5	68
114	Participation frequency in physical education classes and physical activity and sitting time in Brazilian adolescents. <i>PLoS ONE</i> , 2019, 14, e0213785.	1.1	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. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 398-407.	2.7	32
116	Association of accelerated body mass index gain with repeated measures of blood pressure in early childhood. <i>International Journal of Obesity</i> , 2019, 43, 1354-1362.	1.6	9
117	Response to criticisms of the 20 m shuttle run test: deflections, distortions and distractions. <i>British Journal of Sports Medicine</i> , 2019, 53, 1200-1201.	3.1	10
118	Make Room for Play: An Evaluation of a Campaign Promoting Active Play. <i>Journal of Health Communication</i> , 2019, 24, 38-46.	1.2	3
119	Application of the Multi-process Action Control Framework to Understand Parental Support of Child and Youth Physical Activity, Sleep, and Screen Time Behaviours. <i>Applied Psychology: Health and Well-Being</i> , 2019, 11, 223-239.	1.6	31
120	Screen time and problem behaviors in children: exploring the mediating role of sleep duration. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 105.	2.0	90
121	Correlates of Children's Physical Activity: A Canadian Multisite Study. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2482-2490.	0.2	14
122	Results from Lithuania's 2018 Report Card on Physical Activity for Children and Youth. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4710.	1.2	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. <i>Journal of Sport and Health Science</i> , 2019, 8, 376-385.	3.3	37
124	Associations between meeting combinations of 24-hour movement recommendations and dietary patterns of children: A 12-country study. <i>Preventive Medicine</i> , 2019, 118, 159-165.	1.6	63
125	Physical activity and brain structure, brain function, and cognition in children and youth: A systematic review of randomized controlled trials. <i>Mental Health and Physical Activity</i> , 2019, 16, 105-127.	0.9	51
126	Temporal Trends in the Cardiorespiratory Fitness of 2,525,827 Adults Between 1967 and 2016: A Systematic Review. <i>Sports Medicine</i> , 2019, 49, 41-55.	3.1	67



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127	Relationships Between Outdoor Time, Physical Activity, Sedentary Time, and Body Mass Index in Children: A 12-Country Study. <i>Pediatric Exercise Science</i> , 2019, 31, 118-129.	0.5	13
128	Predicting parental support and parental perceptions of child and youth movement behaviors. <i>Psychology of Sport and Exercise</i> , 2019, 41, 80-90.	1.1	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. <i>British Journal of Sports Medicine</i> , 2019, 53, 478-486.	3.1	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. <i>British Journal of Sports Medicine</i> , 2019, 53, 195-195.	3.1	21
131	Review of criterion-referenced standards for cardiorespiratory fitness: what percentage of 142 international children and youth are apparently healthy?. <i>British Journal of Sports Medicine</i> , 2019, 53, 953-958.	3.1	52
132	The International Impact of the Active Healthy Kids Global Alliance Physical Activity Report Cards for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2019, 16, 679-697.	1.0	25
133	The association between physical fitness and health in a nationally representative sample of Canadian children and youth aged 6 to 17 years. <i>Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice</i> , 2019, 39, 104-111.	0.8	35
134	Accelerometer-measured moderate-to-vigorous physical activity of Canadian adults, 2007 to 2017. <i>Health Reports</i> , 2019, 30, 3-10.	0.6	38
135	Trends in physical fitness among Canadian children and youth. <i>Health Reports</i> , 2019, 30, 3-13.	0.6	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". <i>Journal of Sports Science and Medicine</i> , 2019, 18, 830-833.	0.7	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. <i>BMJ Open</i> , 2019, 9, e030709.	0.8	1
138	Strategies for Dealing with Missing Accelerometer Data. <i>Rheumatic Disease Clinics of North America</i> , 2018, 44, 317-326.	0.8	20
139	Effects of aerobic training, resistance training, or both on brain-derived neurotrophic factor in adolescents with obesity: The hearty randomized controlled trial. <i>Physiology and Behavior</i> , 2018, 191, 138-145.	1.0	26
140	Sleep patterns and sugar-sweetened beverage consumption among children from around the world. <i>Public Health Nutrition</i> , 2018, 21, 2385-2393.	1.1	53
141	Outdoor time and dietary patterns in children around the world. <i>Journal of Public Health</i> , 2018, 40, e493-e501.	1.0	13
142	Meeting 24-Hour Movement Guidelines for Children and Youth and associations with psychological well-being among South Korean adolescents. <i>Mental Health and Physical Activity</i> , 2018, 14, 66-73.	0.9	33
143	Making a Case for Cardiorespiratory Fitness Surveillance Among Children and Youth. <i>Exercise and Sport Sciences Reviews</i> , 2018, 46, 66-75.	1.6	88
144	Human development index, children's health-related quality of life and movement behaviors: a compositional data analysis. <i>Quality of Life Research</i> , 2018, 27, 1473-1482.	1.5	43

#	ARTICLE	IF	CITATIONS
145	Targeting Sedentary Behaviour at the Policy Level. Springer Series on Epidemiology and Public Health, 2018, , 565-594.	0.5	3
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161	Results from Canada's 2018 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2018, 15, S328-S330.	1.0	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.	1.2	11

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184	Cardiorespiratory fitness in children: Evidence for criterion-referenced cut-points. <i>PLoS ONE</i> , 2018, 13, e0201048.	1.1	20
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198	Associations of neighborhood social environment attributes and physical activity among 9-11 year old children from 12 countries. <i>Health and Place</i> , 2017, 46, 183-191.	1.5	15

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245	Introduction to the Global Matrix 2.0: Report Card Grades on the Physical Activity of Children and Youth Comparing 38 Countries. <i>Journal of Physical Activity and Health</i> , 2016, 13, S85-S86.	1.0	20
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301	A systematic review of active transportation research in Africa and the psychometric properties of measurement tools for children and youth. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 129.	2.0	30
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415	Physical activity and inactivity profiling: the next generation. This article is part of a supplement entitled <i>Advancing physical activity measurement and guidelines in Canada: a scientific review and evidence-based foundation for the future of Canadian physical activity guidelines</i> co-published by <i>Applied Physiology, Nutrition, and Metabolism</i> and <i>Canadian Journal of Public Health</i> . It may be cited as <i>Appl. Physiol. Nutr. Metab.</i> 32(Suppl. 2E) or as <i>Can. J. Public Health</i> 98(Suppl. 2). <i>Applied Physiology, Nutrition and Metabolism</i> , 2007, 32, S195-S207.	0.9	32
416	Physical activity and inactivity profiling: the next generation. This article is part of a supplement entitled <i>Advancing physical activity measurement and guidelines in Canada: a scientific review and evidence-based foundation for the future of Canadian physical activity guidelines</i> co-published by <i>Applied Physiology, Nutrition, and Metabolism</i> and the <i>Canadian Journal of Public Health</i> . It may be cited as <i>Appl. Physiol. Nutr. Metab.</i> 32(Suppl. 2E) or as <i>Can. J. Public Health</i> 98(Suppl. 2). <i>Applied Physiology, Nutrition and Metabolism</i> , 2007, 32, S195-S207.	0.9	58
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