

# Canadian 24-Hour Movement Guidelines for Children and Youth: An Update on Physical Activity, Sedentary Behaviour, and Sleep

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Effect of Salicylate upon Pentose Phosphate Pathway Activity in Normal and G6PD Deficient Red Cells. <i>British Journal of Haematology</i> , 1975, 30, 225-231.	1.2	19
2	WEIRD Considerations When Studying Adolescent Sleep Need. <i>Sleep</i> , 2016, 39, 1491-1492.	0.6	26
3	Are Canadian children and adolescents sleep deprived?. <i>Public Health</i> , 2016, 141, 126-129.	1.4	17
4	Lack of sleep as a contributor to obesity in adolescents: impacts on eating and activity behaviors. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 103.	2.0	157
5	Proportion of children meeting recommendations for 24-hour movement guidelines and associations with adiposity in a 12-country study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 123.	2.0	224
6	Is adherence to the Canadian 24-Hour Movement Behaviour Guidelines for Children and Youth associated with improved indicators of physical, mental, and social health?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 725-731.	0.9	86
7	Physical activity, sedentary behaviour, and socioeconomic status among Finnish girls and boys aged 6-8 years. <i>European Journal of Sport Science</i> , 2017, 17, 462-472.	1.4	42
8	Interactions between sleep, movement and other non-movement behaviours in the pathogenesis of childhood obesity. <i>Obesity Reviews</i> , 2017, 18, 7-14.	3.1	91
9	Effects of aerobic or resistance training or both on health-related quality of life in youth with obesity: the HEARTY Trial. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 361-370.	0.9	14
10	Inadequate sleep as a contributor to type 2 diabetes in children and adolescents. <i>Nutrition and Diabetes</i> , 2017, 7, e266-e266.	1.5	68
11	Relationship Between Meeting 24-Hour Movement Guidelines and Cardiometabolic Risk Factors in Children. <i>Journal of Physical Activity and Health</i> , 2017, 14, 779-784.	1.0	44
12	Exercise Capacity and Self-Efficacy are Associated with Moderate-to-Vigorous Intensity Physical Activity in Children with Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2017, 38, 1206-1214.	0.6	40
13	Sedentary Behavior Research Network (SBRN) "Terminology Consensus Project process and outcome. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 75.	2.0	2,147
14	Children's activity-transportation lifestyles, physical activity levels and social-ecological correlates in Toronto, Canada. <i>Journal of Transport and Health</i> , 2017, 6, 289-298.	1.1	14
15	Health associations with meeting new 24-hour movement guidelines for Canadian children and youth. <i>Preventive Medicine</i> , 2017, 95, 7-13.	1.6	168
16	Youth sleep durations and school start times: a cross-sectional analysis of the COMPASS study. <i>Sleep Health</i> , 2017, 3, 432-436.	1.3	16
17	Motivating parent support for physical activity: the role of framed persuasive messages. <i>Health Education Research</i> , 2017, 32, 412-422.	1.0	17
18	Associations between meeting combinations of 24-h movement guidelines and health-related quality of life in children from 12 countries. <i>Public Health</i> , 2017, 153, 16-24.	1.4	68

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19	Association between sedentary time and mortality across levels of frailty. <i>Cmaj</i> , 2017, 189, E1056-E1064.	0.9	62
20	Sleep duration trends and trajectories among youth in the COMPASS study. <i>Sleep Health</i> , 2017, 3, 309-316.	1.3	56
21	Sleep: An underemphasized aspect of health and development in neurorehabilitation. <i>Early Human Development</i> , 2017, 113, 120-128.	0.8	24
22	Do parents' support behaviours predict whether or not their children get sufficient sleep? A cross-sectional study. <i>BMC Public Health</i> , 2017, 17, 432.	1.2	45
23	Screen time associated with adolescent obesity and obesity risk factors. <i>Journal of Pediatrics</i> , 2017, 186, 209-212.	0.9	10
24	Exploring parent-reported barriers to supporting their child's health behaviors: a cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 77.	2.0	20
25	Fitness, fatness and the reallocation of time between children's daily movement behaviours: an analysis of compositional data. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 64.	2.0	96
26	Sleep Duration, Sedentary Behavior, Physical Activity, and Quality of Life after Inpatient Stroke Rehabilitation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2004-2012.	0.7	62
27	School-based sleep education programs: A knowledge-to-action perspective regarding barriers, proposed solutions, and future directions. <i>Sleep Medicine Reviews</i> , 2017, 36, 13-28.	3.8	54
28	Screen Time and Health Indicators Among Children and Youth: Current Evidence, Limitations and Future Directions. <i>Applied Health Economics and Health Policy</i> , 2017, 15, 323-331.	1.0	126
29	School start time and sleep in Canadian adolescents. <i>Journal of Sleep Research</i> , 2017, 26, 195-201.	1.7	42
30	Impact of Multi-Night Experimentally Induced Short Sleep on Adolescent Performance in a Simulated Classroom. <i>Sleep</i> , 2017, 40, .	0.6	33
31	Improving Cardiometabolic Health with Diet, Physical Activity, and Breaking Up Sitting: What about Sleep?. <i>Frontiers in Physiology</i> , 2017, 8, 865.	1.3	37
32	The Association between Sleep and Theory of Mind in School Aged Children with ADHD. <i>Medical Sciences (Basel, Switzerland)</i> , 2017, 5, 18.	1.3	6
33	Predictors of Segmented School Day Physical Activity and Sedentary Time in Children from a Northwest England Low-Income Community. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 534.	1.2	22
34	The role of peer victimization in the physical activity and screen time of adolescents: a cross-sectional study. <i>BMC Pediatrics</i> , 2017, 17, 170.	0.7	8
35	Systematic review of the relationships between combinations of movement behaviours and health indicators in the early years (0-4 years). <i>BMC Public Health</i> , 2017, 17, 849.	1.2	128
36	Cross-sectional associations between sleep duration, sedentary time, physical activity, and adiposity indicators among Canadian preschool-aged children using compositional analyses. <i>BMC Public Health</i> , 2017, 17, 848.	1.2	71

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37	Canadian 24-hour movement guidelines for the early years (0â€“4Âyears): exploring the perceptions of stakeholders and end users regarding their acceptability, barriers to uptake, and dissemination. BMC Public Health, 2017, 17, 841.	1.2	25
38	Proportion of infants meeting the Australian 24-hour Movement Guidelines for the Early Years: data from the Melbourne InFANT Program. BMC Public Health, 2017, 17, 856.	1.2	39
39	Adherence to 24-Hour Movement Guidelines for the Early Years and associations with social-cognitive development among Australian preschool children. BMC Public Health, 2017, 17, 857.	1.2	129
40	Canadian 24-Hour Movement Guidelines for the Early Years (0â€“4Âyears): An Integration of Physical Activity, Sedentary Behaviour, and Sleep. BMC Public Health, 2017, 17, 874.	1.2	382
41	A collaborative approach to adopting/adapting guidelines - The Australian 24-Hour Movement Guidelines for the early years (Birth to 5 years): an integration of physical activity, sedentary behavior, and sleep. BMC Public Health, 2017, 17, 869.	1.2	261
42	Measurement of sedentary behaviour in population health surveys: a review and recommendations. PeerJ, 2017, 5, e4130.	0.9	93
43	Sleep patterns and sugar-sweetened beverage consumption among children from around the world. Public Health Nutrition, 2018, 21, 2385-2393.	1.1	53
44	Type 2 Diabetes in Children and Adolescents. Canadian Journal of Diabetes, 2018, 42, S247-S254.	0.4	63
45	Physical activity among indigenous Australian children and youth in remote and non-remote areas. Social Science and Medicine, 2018, 206, 93-99.	1.8	21
46	Thresholds of physical activity associated with obesity by level of sedentary behaviour in children. Pediatric Obesity, 2018, 13, 450-457.	1.4	4
47	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.	0.9	33
48	Exercise Improves Physical Activity and Comorbidities in Obese Adults with Asthma. Medicine and Science in Sports and Exercise, 2018, 50, 1367-1376.	0.2	64
49	Cross-sectional and prospective associations of meeting 24-hour movement guidelines with overweight and obesity in preschool children. Pediatric Obesity, 2018, 13, 442-449.	1.4	30
50	Sedentary Behavior in Patients With Knee Osteoarthritis Before and After Total Knee Arthroplasty: A Systematic Review. Journal of Aging and Physical Activity, 2018, 26, 671-681.	0.5	8
51	Use of social media is associated with short sleep duration in a doseâ€“response manner in students aged 11 to 20 years. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 694-700.	0.7	58
52	Physical Education Classes, Physical Activity, and Sedentary Behavior in Children. Medicine and Science in Sports and Exercise, 2018, 50, 995-1004.	0.2	53
53	Sleep and Adiposity in Preadolescent Children: The Importance of Social Jetlag. Childhood Obesity, 2018, 14, 158-164.	0.8	50
54	The home electronic media environment and parental safety concerns: relationships with outdoor time after school and over the weekend among 9â€“11-year old children. BMC Public Health, 2018, 18, 456.	1.2	20

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55	Descriptive Report of the Impact of Fatigue and Current Management Strategies in Cerebral Palsy. <i>Pediatric Physical Therapy</i> , 2018, 30, 135-141.	0.3	13
56	Testing the association between physical activity and executive function skills in early childhood. <i>Early Childhood Research Quarterly</i> , 2018, 44, 82-89.	1.6	32
57	Moderate-to-vigorous physical activity, executive functions and prefrontal brain oxygenation in children: A functional near-infrared spectroscopy study. <i>Journal of Sports Sciences</i> , 2018, 36, 630-636.	1.0	15
58	Short Sleep and Adolescents' Performance on a Concussion Assessment Battery: An Experimental Sleep Manipulation Study. <i>Clinical Journal of Sport Medicine</i> , 2018, 28, 395-397.	0.9	14
59	Sensor-enabled Activity Class Recognition in Preschoolers. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 634-641.	0.2	35
60	The impact of breaking up prolonged sitting on glucose metabolism and cognitive function when sleep is restricted. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2018, 4, 17-23.	1.4	32
61	Sleep duration and consumption of sugar-sweetened beverages and energy drinks among adolescents. <i>Nutrition</i> , 2018, 48, 77-81.	1.1	67
62	Temporal and bi-directional associations between sleep duration and physical activity/sedentary time in children: An international comparison. <i>Preventive Medicine</i> , 2018, 111, 436-441.	1.6	78
63	Modifiable predictors of insufficient sleep durations: A longitudinal analysis of youth in the COMPASS study. <i>Preventive Medicine</i> , 2018, 106, 164-170.	1.6	30
64	Factors associated with sleep duration across life stages: results from the Canadian Health Measures Survey. <i>Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice</i> , 2018, 38, 404-418.	0.8	25
65	Co-existence of physical activity and sedentary behavior among children and adolescents in Shanghai, China: do gender and age matter?. <i>BMC Public Health</i> , 2018, 18, 1287.	1.2	36
66	Process evaluation of a pilot multi-component physical activity intervention "active schools: Skelmersdale. <i>BMC Public Health</i> , 2018, 18, 1383.	1.2	9
67	Obesity and Endocrine Management of the Patient With Duchenne Muscular Dystrophy. <i>Pediatrics</i> , 2018, 142, S43-S52.	1.0	26
68	Improving physical activity, sedentary behaviour and sleep in COPD: perspectives of people with COPD and experts via a Delphi approach. <i>PeerJ</i> , 2018, 6, e4604.	0.9	17
69	Device-Measured Sedentary Behavior Patterns in Office-Based University Employees. <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, 1150-1157.	0.9	19
70	Levels of Physical Activity in Lithuanian Adolescents. <i>Medicina (Lithuania)</i> , 2018, 54, 84.	0.8	12
71	Report Card Grades on the Physical Activity of Children and Youth From 10 Countries With High Human Development Index: Global Matrix 3.0. <i>Journal of Physical Activity and Health</i> , 2018, 15, S284-S297.	1.0	13
72	Global Matrix 3.0 Physical Activity Report Card Grades for Children and Youth: Results and Analysis From 49 Countries. <i>Journal of Physical Activity and Health</i> , 2018, 15, S251-S273.	1.0	511

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73	Physical activity and sedentary time among preschoolers in centre-based childcare: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 117.	2.0	64
74	Associations between 24 hour movement behaviours and global cognition in US children: a cross-sectional observational study. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 783-791.	2.7	154
75	Physical activity and sedentary behavior impacts on dietary water intake and hydration status in Spanish schoolchildren: A cross-sectional study. <i>PLoS ONE</i> , 2018, 13, e0208748.	1.1	7
76	The Association between Children's and Parents' Co-TV Viewing and Their Total Screen Time in Six European Countries: Cross-Sectional Data from the Feel4diabetes-Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2599.	1.2	20
77	Sleeping hours: what is the ideal number and how does age impact this?. <i>Nature and Science of Sleep</i> , 2018, Volume 10, 421-430.	1.4	189
78	Convergent influences of lifestyle behaviour on neurocognitive development in children. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 766-767.	2.7	2
79	Exploring the Effect of Perceptions on Children's Physical Activity in Varying Geographic Contexts: Using a Structural Equation Modelling Approach to Examine a Cross-Sectional Dataset. <i>Children</i> , 2018, 5, 159.	0.6	11
80	Canada's Physical Literacy Consensus Statement: process and outcome. <i>BMC Public Health</i> , 2018, 18, 1034.	1.2	105
81	Cardiorespiratory fitness is associated with physical literacy in a large sample of Canadian children aged 8 to 12 years. <i>BMC Public Health</i> , 2018, 18, 1041.	1.2	32
82	"I just want to get better": experiences of children and youth with juvenile idiopathic arthritis in a home-based exercise intervention. <i>Pediatric Rheumatology</i> , 2018, 16, 59.	0.9	7
83	Examining Young Children's Physical Activity and Sedentary Behaviors in an Exergaming Program Using Accelerometry. <i>Journal of Clinical Medicine</i> , 2018, 7, 302.	1.0	18
84	The Physical Activity and Sedentary Behaviour Patterns of Children in Kindergarten and Grade 2. <i>Children</i> , 2018, 5, 131.	0.6	19
85	Can The Moblees, Move Canadian Children? Investigating the Impact of a Television Program on Children's Physical Activity. <i>Frontiers in Public Health</i> , 2018, 6, 206.	1.3	2
86	The relationship between physical literacy scores and adherence to Canadian physical activity and sedentary behaviour guidelines. <i>BMC Public Health</i> , 2018, 18, 1042.	1.2	78
87	Physical Activity Habit: Complexities and Controversies. , 2018, , 91-109.		83
88	Examining the knowledge base and level of confidence of early childhood educators in physical literacy and its application to practice. <i>Early Years</i> , 2021, 41, 202-217.	0.6	16
89	Why Is Social Isolation Among Older Adults Associated with Depressive Symptoms? The Mediating Role of Out-of-Home Physical Activity. <i>International Journal of Behavioral Medicine</i> , 2018, 25, 649-657.	0.8	37
90	Profiles of children's physical activity and sedentary behaviour between age 6 and 9: a latent profile and transition analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 103.	2.0	26

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91	2019 Canadian Guideline for Physical Activity Throughout Pregnancy: Methodology. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2018, 40, 1468-1483.	0.3	26
92	Moving Forward With Accelerometer-Assessed Physical Activity: Two Strategies to Ensure Meaningful, Interpretable, and Comparable Measures. <i>Pediatric Exercise Science</i> , 2018, 30, 450-456.	0.5	56
93	Bullying involvement, psychological distress, and short sleep duration among adolescents. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2018, 53, 1371-1380.	1.6	38
94	Integrating insights from the parasport community to understand optimal Experiences: The Quality Parasport Participation Framework. <i>Psychology of Sport and Exercise</i> , 2018, 37, 79-90.	1.1	60
95	Physical Activity and Sedentary Patterns among Metabolically Healthy Individuals Living with Obesity. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-8.	1.0	17
96	Physical activity and sedentary behaviour research in Thailand: a systematic scoping review. <i>BMC Public Health</i> , 2018, 18, 733.	1.2	23
97	Health outcomes associated with reallocations of time between sleep, sedentary behaviour, and physical activity: a systematic scoping review of isotemporal substitution studies. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 69.	2.0	212
98	Evaluation of a Pilot School-Based Physical Activity Clustered Randomised Controlled Trial—Active Schools: Skelmersdale. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1011.	1.2	29
99	Wear-Time Compliance with a Dual-Accelerometer System for Capturing 24-h Behavioural Profiles in Children and Adults. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1296.	1.2	32
100	Relationship between Sedentary Time, Physical Activity and Multiple Lifestyle Factors in Children. <i>Journal of Functional Morphology and Kinesiology</i> , 2018, 3, 15.	1.1	13
101	Utility of the Youth Compendium of Physical Activities. <i>Research Quarterly for Exercise and Sport</i> , 2018, 89, 273-281.	0.8	7
102	Patterns of health behaviour associated with active travel: a compositional data analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 26.	2.0	35
103	Association between sleep and overweight/obesity among women of childbearing age in Canada. <i>Canadian Journal of Public Health</i> , 2018, 109, 516-526.	1.1	9
104	The impact of sedentary and physical activity behaviour on frailty in middle-aged and older adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 638-638.	0.9	11
105	Bi-directional association between sleep and outdoor active play among 10–13-year olds. <i>BMC Public Health</i> , 2018, 18, 224.	1.2	19
106	Objectively measured active transportation to school and other destinations among 10–13-year olds. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 11.	2.0	9
107	Compositional Analysis of the Associations between 24-h Movement Behaviours and Health Indicators among Adults and Older Adults from the Canadian Health Measure Survey. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1779.	1.2	52
108	The 3-Year Longitudinal Impact of Sedentary Behavior on the Academic Achievement of Secondary School Students. <i>Journal of School Health</i> , 2018, 88, 660-668.	0.8	6

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109	Replacing Sedentary Time: Meta-analysis of Objective-Assessment Studies. American Journal of Preventive Medicine, 2018, 55, 395-402.	1.6	83
110	Does competitive swimming affect lung growth?. Physiological Reports, 2018, 6, e13816.	0.7	12
111	Prevalence of excessive screen time and TV viewing among Brazilian adolescents: a systematic review and meta-analysis. Jornal De Pediatria, 2019, 95, 155-165.	0.9	41
112	Is the time right for quantitative public health guidelines on sitting? A narrative review of sedentary behaviour research paradigms and findings. British Journal of Sports Medicine, 2019, 53, 377-382.	3.1	199
113	The integration of pediatric sleep health into public health in Canada. Sleep Medicine, 2019, 56, 4-8.	0.8	28
114	An examination of how age of onset for alcohol, cannabis, and tobacco are associated with physical activity, screen time and BMI as students are preparing to graduate from high school. Preventive Medicine Reports, 2019, 15, 100956.	0.8	6
115	Socio-demographic and maternal predictors of adherence to 24-hour movement guidelines in Singaporean children. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 70.	2.0	46
116	Association between lifestyle habits and adiposity values among children exposed and unexposed to gestational diabetes mellitus in utero. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 2947-2952.	1.8	4
117	Effectiveness of school-based eHealth interventions to prevent multiple lifestyle risk behaviours among adolescents: a systematic review and meta-analysis. The Lancet Digital Health, 2019, 1, e206-e221.	5.9	91
118	Developing a coordinated Canadian post-secondary surveillance system: a Delphi survey to identify measurement priorities for the Canadian Campus Wellbeing Survey (CCWS). BMC Public Health, 2019, 19, 935.	1.2	22
119	Joint physical-activity/screen-time trajectories during early childhood: socio-demographic predictors and consequences on health-related quality-of-life and socio-emotional outcomes. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 55.	2.0	35
120	Self-perception of physical activity and fitness is related to lower psychosomatic health symptoms in adolescents with unhealthy lifestyles. BMC Public Health, 2019, 19, 980.	1.2	37
121	A gender-stratified, multilevel latent class assessment of chronic disease risk behaviours' association with Body Mass Index among youth in the COMPASS study. Preventive Medicine, 2019, 126, 105758.	1.6	7
122	Trends in Adherence to the <i>Physical Activity Guidelines for Americans</i> for Aerobic Activity and Time Spent on Sedentary Behavior Among US Adults, 2007 to 2016. JAMA Network Open, 2019, 2, e197597.	2.8	233
123	Longitudinal patterns of physical activity, sedentary behavior and sleep in urban South African adolescents, Birth-To-Twenty Plus cohort. BMC Pediatrics, 2019, 19, 241.	0.7	20
124	Diabetes in Children and Adolescents. , 2019, , 941-966.		0
125	Exploring Parents'™ Message Receipt and Message Enactment of the World's™ First Integrated Movement Behaviour Guidelines for Children and Youth. Journal of Health Communication, 2019, 24, 643-653.	1.2	3
126	Parental support of the Canadian 24-hour movement guidelines for children and youth: prevalence and correlates. BMC Public Health, 2019, 19, 1385.	1.2	37



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127	Substituting prolonged sedentary time and cardiovascular risk in children and youth: a meta-analysis within the International Children's Accelerometry database (ICAD). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 96.	2.0	35
128	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
129	Do physical activity and screen time mediate the association between European fathers' and their children's weight status? Cross-sectional data from the Feel4Diabetes-study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 100.	2.0	8
130	Characteristics of Canadian Youth Adhering to Physical Activity and Screen Time Recommendations. <i>Journal of School Nursing</i> , 2019, 37, 105984051988118.	0.9	1
131	The integrated role of multiple healthy weight behaviours on overweight and obesity among adolescents: a cross-sectional study. <i>BMC Public Health</i> , 2019, 19, 1157.	1.2	5
132	Can Replacing Sitting Time with Standing Time Improve Adolescents' Cardiometabolic Health?. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3115.	1.2	4
133	Healthy or Unhealthy? The Cocktail of Health-Related Behavior Profiles in Spanish Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3151.	1.2	15
134	The use of the intensity gradient and average acceleration metrics to explore associations with BMI z-score in children. <i>Journal of Sports Sciences</i> , 2019, 37, 2751-2758.	1.0	17
135	Feasibility of breaking up sitting time in mainstream and special schools with a cognitively challenging motor task. <i>Journal of Sport and Health Science</i> , 2019, 8, 137-148.	3.3	20
136	Stability and bidirectional relationship between physical activity and sedentary behaviours in Brazilian adolescents: Longitudinal findings from a school cohort study. <i>PLoS ONE</i> , 2019, 14, e0211470.	1.1	8
137	Factors influencing sedentary behaviour: A system based analysis using Bayesian networks within DEDIPAC. <i>PLoS ONE</i> , 2019, 14, e0211546.	1.1	27
138	Tracking of objective physical activity and physical fitness in Japanese children. <i>BMC Research Notes</i> , 2019, 12, 252.	0.6	5
139	The longitudinal impact of diet, physical activity, sleep, and screen time on Canadian adolescents' academic achievement: An analysis from the COMPASS study. <i>Preventive Medicine</i> , 2019, 125, 24-31.	1.6	23
140	Physical exercise may improve sleep quality in children and adolescents with Fontan circulation. <i>Cardiology in the Young</i> , 2019, 29, 922-929.	0.4	14
141	A short history of time use research; implications for public health. <i>BMC Public Health</i> , 2019, 19, 607.	1.2	54
142	Rethinking Behavioral Approaches to Complement Biological Advances to Understand the Etiology, Prevention, and Treatment of Childhood Obesity. <i>Childhood Obesity</i> , 2019, 15, 353-358.	0.8	16
143	Increasing socioeconomic disparities in sedentary behaviors in Chinese children. <i>BMC Public Health</i> , 2019, 19, 754.	1.2	18
144	A Loose Parts Randomized Controlled Trial to Promote Active Outdoor Play in Preschool-aged Children: Physical Literacy in the Early Years (PLEY) Project. <i>Methods and Protocols</i> , 2019, 2, 27.	0.9	25

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145	High sedentary time in children is not only due to screen media use: a cross-sectional study. <i>BMC Pediatrics</i> , 2019, 19, 154.	0.7	30
146	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
147	Associations of Class-Time Sitting, Stepping and Sit-to-Stand Transitions with Cognitive Functions and Brain Activity in Children. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1482.	1.2	20
148	Movement and mental health: Behavioral correlates of anxiety and depression among children of 6â€“17â€“years old in the U.S.. <i>Mental Health and Physical Activity</i> , 2019, 16, 60-65.	0.9	63
149	Screen-time is associated with inattention problems in preschoolers: Results from the CHILD birth cohort study. <i>PLoS ONE</i> , 2019, 14, e0213995.	1.1	165
150	Adherence to sleep guidelines reduces risk of overweight/obesity in addition to 8-5-2-1-0 guidelines among a large sample of adolescents in the United States. <i>Sleep Health</i> , 2019, 5, 444-451.	1.3	7
151	Meeting the 24â€“hr movement guidelines: An update on US youth with autism spectrum disorder from the 2016 National Survey of Children's Health. <i>Autism Research</i> , 2019, 12, 941-951.	2.1	47
152	The relationship between transport-to-school habits and physical activity in a sample of New Zealand adolescents. <i>Journal of Sport and Health Science</i> , 2019, 8, 463-470.	3.3	57
153	An active play intervention to improve physical activity and fundamental movement skills in children of low socio-economic status: feasibility cluster randomised controlled trial. <i>Pilot and Feasibility Studies</i> , 2019, 5, 45.	0.5	20
154	Prevalence of excessive screen time and TV viewing among Brazilian adolescents: a systematic review and metaâ€“analysis. <i>Jornal De Pediatria (VersÃ£o Em PortuguÃªs)</i> , 2019, 95, 155-165.	0.2	1
155	Behavioral Correlates of Muscular Fitness in Children and Adolescents: A Systematic Review. <i>Sports Medicine</i> , 2019, 49, 887-904.	3.1	75
156	Different analysis methods of Scottish and English child physical activity data explain the majority of the difference between the national prevalence estimates. <i>BMC Public Health</i> , 2019, 19, 171.	1.2	10
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