Canadian children's and youth's adherence to the 24-h r COVID-19 pandemic: A decision tree analysis

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Citation Report

#	Article	IF	CITATIONS
1	Assessing countries' performances against COVID-19 via WSIDEA and machine learning algorithms. Applied Soft Computing Journal, 2020, 97, 106792.	7.2	49
2	COVID-19 Impact on Behaviors across the 24-Hour Day in Children and Adolescents: Physical Activity, Sedentary Behavior, and Sleep. Children, 2020, 7, 138.	1.5	249
3	Physical activity and screen time of children and adolescents before and during the COVID-19 lockdown in Germany: a natural experiment. Scientific Reports, 2020, 10, 21780.	3.3	333
4	Barriers and facilitators to changes in adolescent physical activity during COVID-19. BMJ Open Sport and Exercise Medicine, 2020, 6, e000919.	2.9	69
5	Prenatal exposure to gestational diabetes is associated with anxiety and physical inactivity in children during <scp>COVID</scp> â€19. Clinical Obesity, 2021, 11, e12422.	2.0	9
6	INFLUENCES OF FAMILY AND HOUSEHOLD CHARACTERISTICS ON CHILDREN'S LEVEL OF PHYSICAL ACTIVITY DURING SOCIAL DISTANCING DUE TO COVID-19 IN BRAZIL. Revista Paulista De Pediatria, 2020, 39, e2020297.	1.0	11
7	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
9	Physical activity behaviour and screen time in Dutch children during the <scp>COVID</scp> â€19 pandemic: Preâ€, during―and postâ€school closures. Pediatric Obesity, 2021, 16, e12779.	2.8	125
10	What Predicts Adherence to Governmental COVID-19 Measures among Danish Students?. International Journal of Environmental Research and Public Health, 2021, 18, 1822.	2.6	26
11	Interventions to Ameliorate the Psychosocial Effects of the COVID-19 Pandemic on Childrenâ€"A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 2361.	2.6	36
13	How Did the COVID-19 Confinement Period Affect Our Physical Activity Level and Sedentary Behaviors? Methodology and First Results From the French National ONAPS Survey. Journal of Physical Activity and Health, 2021, 18, 296-303.	2.0	31
14	Systematic review of the correlates of outdoor play and time among children aged 3-12 years. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 41.	4.6	55
15	Physical activity, screen time and the COVIDâ€19 school closures in Europe – An observational study in 10 countries. European Journal of Sport Science, 2022, 22, 1094-1103.	2.7	87
16	A COVID-19 Crisis in Child Physical Fitness: Creating a Barometric Tool of Public Health Engagement for the Republic of Slovenia. Frontiers in Public Health, 2021, 9, 644235.	2.7	44
17	Effect of the COVID-19 lockdown on physical activity and sedentary behaviors in French children and adolescents: New results from the ONAPS national survey. European Journal of Integrative Medicine, 2021, 43, 101308.	1.7	82
18	Ebeveynlerin Mahallelerine Yönelik Sağlık Güvenliği Algısı: COVID-19 Salgını ×ncesi ve Sonrası Karşıyaka'da Bir Araştırma. İdealkent, 2021, 12, 298-326.	İçin O.2	O
19	COVID-19 lockdown and lifestyles: A narrative review. F1000Research, 0, 10, 363.	1.6	6
20	COVIDâ€19 lockdown consequences on body mass index and perceived fragility related to physical activity: A worldwide cohort study. Health Expectations, 2022, 25, 522-531.	2.6	22

#	Article	IF	CITATIONS
21	France's 2020 Report Card on Physical Activity and Sedentary Behaviors in Children and Youth: Results and Progression. Journal of Physical Activity and Health, 2021, 18, 811-817.	2.0	11
22	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
23	Using a 24 h Activity Recall (STAR-24) to Describe Activity in Adolescent Boys in New Zealand: Comparisons between a Sample Collected before, and a Sample Collected during the COVID-19 Lockdown. International Journal of Environmental Research and Public Health, 2021, 18, 8035.	2.6	8
24	Impact of COVID-19 pandemic on sleep in children and adolescents: a systematic review and meta-analysis. Sleep Medicine, 2021, 84, 259-267.	1.6	85
25	Daily Life Activities of Children during the Pandemic. International Journal of Child Health and Nutrition, 2021, 10, 105-115.	0.1	0
26	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
27	Current and Future Implications of COVID-19 among Youth Wheelchair Users: 24-Hour Activity Behavior. Children, 2021, 8, 690.	1.5	2
28	Covid-19 lockdown: Ethnic differences in children's self-reported physical activity and the importance of leaving the home environment; a longitudinal and cross-sectional study from the Born in Bradford birth cohort study. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 117.	4.6	27
29	Acute Impact of the Coronavirus Disease Outbreak on Behavioral Patterns and Emotional States of Pediatric Psychiatric Patients and Caregivers in Daegu, South Korea. Psychiatry Investigation, 2021, 18, 913-922.	1.6	2
30	The Impact of the COVID-19 Pandemic on College Students: An Online Survey. Sustainability, 2021, 13, 10762.	3.2	16
31	Effectiveness of Disseminating School Physical Activity Information on Facebook during a Pandemic: A Mixedâ€Method Analysis. Journal of School Health, 2021, 91, 959-966.	1.6	2
32	Sleep-related problems and eating habits during COVID-19 lockdown in a southern Brazilian youth sample. Sleep Medicine, 2021, 85, 150-156.	1.6	8
33	The Success and Struggles of Physical Education Teachers While Teaching Online During the COVID-19 Pandemic. Journal of Teaching in Physical Education, 2021, 40, 667-673.	1.2	35
34	Factors associated with changes in movement behaviors in toddlers and preschoolers during the COVID-19 pandemic: A national cross-sectional study in Mexico. Preventive Medicine Reports, 2021, 24, 101552.	1.8	12
35	Sleep in times of crises: A scoping review in the early days of the COVID-19 crisis. Sleep Medicine Reviews, 2021, 60, 101545.	8.5	13
36	Studies of Physical Activity and COVID-19 During the Pandemic: A Scoping Review. Journal of Physical Activity and Health, 2020, 17, 1275-1284.	2.0	196
37	COVID-19: what are the risks for patients with sleep disorders?. Arterial Hypertension (Russian) Tj ETQq0 0 0 rgBT	/Overlock 0.4	10 Tf 50 10
38	Perceived changes in lifestyle behaviours and in mental health and wellbeing of elementary school children during the first COVID-19 lockdown in Canada. Public Health, 2022, 202, 35-42.	2.9	19

#	Article	IF	Citations
39	Adolescents' physical activity and sedentary behaviour in Indonesia during the COVID-19 pandemic: a qualitative study of mothers' perspectives. BMC Public Health, 2021, 21, 1864.	2.9	17
40	The Promotion of Physical Activity and Health-Related Factors during Pandemic for Children and Adolescents: A Review Article. Iranian Journal of Public Health, 2021, 50, 1935-1943.	0.5	0
41	Physical Activity of Children and Adolescents during the COVID-19 Pandemicâ€"A Scoping Review. International Journal of Environmental Research and Public Health, 2021, 18, 11440.	2.6	138
42	Changes in Families' Leisure, Educational/Work and Social Screen Time Behaviours before and during COVID-19 in Australia: Findings from the Our Life at Home Study. International Journal of Environmental Research and Public Health, 2021, 18, 11335.	2.6	18
43	Physical activity and sedentary behaviour among children and adolescents with intellectual disabilities during the COVIDâ€19 lockdown in China. Journal of Intellectual Disability Research, 2022, 66, 913-923.	2.0	8
44	Parents' Report of Canadian Elementary School Children's Physical Activity and Screen Time during the COVID-19 Pandemic: A Longitudinal Study. International Journal of Environmental Research and Public Health, 2021, 18, 12352.	2.6	13
45	Influence of socioeconomic variables on physical activity and screen time of children and adolescents during the COVIDâ€'19 lockdown in Germany: the MoMo study. German Journal of Exercise and Sport Research, 2022, 52, 362-373.	1.2	9
46	Pandemic-associated mental health changes in youth with neuroinflammatory disorders. Multiple Sclerosis and Related Disorders, 2022, 58, 103468.	2.0	3
47	Quarantots, quarankids, and quaranteens: how research can contribute to mitigating the deleterious impacts of the COVID-19 pandemic on health behaviours and social inequalities while achieving sustainable change. Canadian Journal of Public Health, 2022, 113, 53-60.	2.3	8
48	Moving Forward: Understanding Correlates of Physical Activity and Sedentary Behaviour during COVID-19 in Children and Adolescents—An Integrative Review and Socioecological Approach. International Journal of Environmental Research and Public Health, 2022, 19, 1044.	2.6	6
50	Children's Daily Activities and Well-being during the COVID-19 Lockdown: Associations with Child and Family Characteristics. Current Psychology, 2024, 43, 8346-8357.	2.8	10
51	Child and Parent Physical Activity, Sleep, and Screen Time During COVID-19 and Associations With Mental Health: Implications for Future Psycho-Cardiological Disease?. Frontiers in Psychiatry, 2021, 12, 774858.	2.6	13
52	Digital Media Use of Preschool-Aged Children During the COVID-19 Pandemic. Advances in Educational Marketing, Administration, and Leadership Book Series, 2022, , 182-202.	0.2	1
53	COVID-19: Physical Activity and Quality of Life in a Sample of Swiss School Children during and after the First Stay-at-Home. International Journal of Environmental Research and Public Health, 2022, 19, 2231.	2.6	4
54	Impact of the COVIDâ€19 virus outbreak on 24â€h movement behaviours among children in Saudi Arabia: A crossâ€sectional survey. Child: Care, Health and Development, 2022, 48, 1031-1039.	1.7	5
55	Ontario COVID-19 and Kids Mental Health Study: a study protocol for the longitudinal prospective evaluation of the impact of emergency measures on child and adolescent mental health during the COVID-19 pandemic. BMJ Open, 2022, 12, e057248.	1.9	6
56	COVID-19 and screen-based sedentary behaviour: Systematic review of digital screen time and metabolic syndrome in adolescents. PLoS ONE, 2022, 17, e0265560.	2.5	36
57	Covıd-19 Pandemisi Döneminde Ortaokul Öğrencileri ile Ebeveynlerinin Fiziksel Aktivite DÃ⅓zeylerinin İncelenmesi. , 0, , .		0

#	Article	IF	CITATIONS
58	COVID-19 Pandemic: The Impact of the Social Media Technology on Higher Education. Education Sciences, 2022, 12, 261.	2.6	18
59	Physical Activity and Screen Time among Hungarian High School Students during the COVID-19 Pandemic Caused Distance Education Period. International Journal of Environmental Research and Public Health, 2021, 18, 13024.	2.6	5
60	The Effect of Pandemic Movement Restriction Policies on Children's Physical Fitness, Activity, Screen Time, and Sleep. Frontiers in Public Health, 2021, 9, 785679.	2.7	15
61	Machine Learning Model and Statistical Methods for COVID-19 Evolution Prediction. Wireless Communications and Mobile Computing, 2021, 2021, 1-6.	1.2	5
62	Combatting Sedentary Behaviors by Delivering Remote Physical Exercise in Children and Adolescents with Obesity in the COVID-19 Era: A Narrative Review. Nutrients, 2021, 13, 4459.	4.1	36
63	A fizikai aktivitÃjs és a szubjektÃv egészségi Ãjllapot értékelése magyar középiskolÃjsok körâ COVID–19-pandémia okÃjn elrendelt tÃjvoktatÃjsi idÅ'szakban. Orvosi Hetilap, 2022, 163, 655-662.	©ben a 0.4	0
64	Adherence to COVID-19 Protective Measures in a Longitudinal Sample of Male Youth. International Journal of Behavioral Medicine, 2022, , .	1.7	1
65	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
66	Online physically active academic lessons in COVID-19 times: A pilot study. Teaching and Teacher Education, 2022, 116, 103750.	3.2	3
67	Shifts in Self-Reported Physical Activity, Sedentary Behavior, and Play Among Lower-Socioeconomic Children During the COVID-19 Pandemic: A Repeated Cross-Sectional Study. American Journal of Health Promotion, 2022, , 089011712210912.	1.7	O
68	Longitudinal changes in objectively-measured physical activity and sedentary time among school-age children in Central Texas, US during the COVID-19 pandemic. International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, 56.	4.6	17
69	On the Relationship Between Well-Being and Exercise Adherence for Children and Adolescents: A Systematic Mini Review. Frontiers in Psychology, 2022, 13, .	2.1	3
70	The Impact of the COVID-19 Lockdown "Home Quarantine―on the Physical Activity and Lifestyle of Children in Qatar. Frontiers in Public Health, 2022, 10, .	2.7	9
71	Evaluation of the Relationship Between Anxiety, Obsessive-Compulsive Disorder and Clinical Parameters in Patients with Young Knee Osteoarthritis. İstanbul Medical Journal:, 2022, 23, 107-112.	0.1	0
72	Nurturing care during COVID-19: a rapid review of early evidence. BMJ Open, 2022, 12, e050417.	1.9	7
73	COVİD-19 Salgını Sürecinde 3-9 Yaş Arasındaki Çocukların Ekran Maruziyet Süresinin Belirlenme: Ekran Maruziyetine Etki Eden Etmenlerin İncelenmesi. Turkish Journal of Pediatric Disease, 0, , 1-8.	si ve 0.0	1
74	Parents' perceptions of their children's physical activity during the COVID-19 pandemic. BMC Public Health, 2022, 22, .	2.9	8
75	Association of social support with negative emotions among Chinese adolescents during Omicron-related lockdown of Shenzhen City: The roles of rumination and sleep quality. Frontiers in Psychiatry, 0, 13, .	2.6	10

#	Article	IF	CITATIONS
76	From best practice to next practice: implementing Comprehensive School Health in rural and remote northern communities. Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice, 2022, 42, 344-352.	1.1	1
77	Youth physical activity and the COVID-19 pandemic: A systematic review. Preventive Medicine Reports, 2022, 29, 101959.	1.8	19
78	Associations between sedentary behavior and negative emotions in adolescents during home confinement: Mediating role of social support and sleep quality. International Journal of Clinical and Health Psychology, 2023, 23, 100337.	5.1	18
79	Play–Sleep Nexus in Indonesian Preschool Children before and during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 10695.	2.6	1
80	Participating in extracurricular activities and school sports during the COVID-19 pandemic: Associations with child and youth mental health. Frontiers in Sports and Active Living, 0, 4, .	1.8	14
81	Change in physical fitness due to the COVID-19 pandemic lockdown in French adolescents: a comparison between two independent large samples from Diagnoform battery. European Journal of Pediatrics, 2022, 181, 3955-3963.	2.7	9
82	The effects of forest therapy on public mental health and circular economy: A policy support model in Japan. Frontiers in Public Health, 0, $10$ , .	2.7	1
83	Impact of COVID-19 on the sleep-wake patterns of preschool children. Sleep Medicine, 2023, 101, 50-57.	1.6	1
84	Physical activity of school-age children during the COVID-19 pandemic: results of the Russian part of the international study. Ekologiya Cheloveka (Human Ecology), 0, , .	0.7	0
85	Implementation of the C4.5 Decision Tree Algorithm Method for Selection of Facial Mask Skin Care Products. , 2022, , .		0
86	Associations Among Multimorbid Conditions in Hospitalized Middle-aged and Older Adults in China: Statistical Analysis of Medical Records. JMIR Public Health and Surveillance, 2022, 8, e38182.	2.6	1
87	Age- and Sex-Specific Physical Fitness Reference and Association with Body Mass Index in Hong Kong Chinese Schoolchildren. International Journal of Environmental Research and Public Health, 2022, 19, 15346.	2.6	7
88	Does COVID-19 Affect the Accessibility of Outdoor Sports Venues? A Case Study in Nanchang, China. Land, 2023, 12, 158.	2.9	1
89	Meeting the WHO 24-h guidelines among 2–6-year-old children by family socioeconomic status before and during the COVID-19 pandemic: a repeated cross-sectional study. , 2023, 2, .		0
90	Identifying Risk Profiles for Nonadherence to the 24-Hour Movement Guidelines for Children and Youth 6 Months Into the COVID-19 Pandemic. Pediatric Exercise Science, 2023, 35, 155-164.	1.0	1
91	Changes in Pediatric Movement Behaviors During the COVID-19 Pandemic by Stages of Lockdown in Ontario, Canada: A Longitudinal Cohort Study. Journal of Physical Activity and Health, 2023, 20, 292-302.	2.0	0
93	Action status and willingness to change health-promoting behaviors during the COVID-19 pandemic among elementary school children: a study based on Prochaska's stages of behavior change theory (TTM). BMC Public Health, 2023, 23, .	2.9	0
94	Sleep During the Pandemic. Sleep Medicine Clinics, 2023, 18, 219-224.	2.6	1

#	Article	IF	CITATIONS
95	Physical activity and sedentary behaviour of male adolescents in Indonesia during the COVID-19 pandemic: a mixed-method case study using accelerometers, automated wearable cameras, diaries, and interviews. , 2023, 2, .		0
96	Effect of ferritin, INR, and D-dimer immunological parameters levels as predictors of COVID-19 mortality: A strong prediction with the decision trees. Heliyon, 2023, 9, e14015.	3.2	7
97	Mommy, Can I Play Outside? How Urban Design Influences Parental Attitudes on Play. International Journal of Environmental Research and Public Health, 2023, 20, 4909.	2.6	0
98	Scoping review of adult-oriented outdoor play publications in Canada. Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice, 2023, 43, 139-150.	1.1	1
99	Artificial Intelligence and Replacement of Human Talent: Case Study of Higher Education in Times of Pandemic. Lecture Notes in Electrical Engineering, 2023, , 891-901.	0.4	1
100	Changes in Lifestyle Behaviors of Children and Adolescents during the COVID-19 Pandemic and the Impact on the Development of Non-Communicable Diseases: A Narrative Review. Medical Journal of the Islamic Republic of Iran, 0, , .	0.9	0
101	Clinical prediction rule for bacterial arthritis: Chi-squared automatic interaction detector decision tree analysis model. SAGE Open Medicine, 2023, 11, 205031212311609.	1.8	1
102	Associations of meeting 24-h movement behavior guidelines with cognitive difficulty and social relationships in children and adolescents with attention deficit/hyperactive disorder. Child and Adolescent Psychiatry and Mental Health, 2023, 17, .	2.5	14
103	ASSESSMENT OF LIFESTYLE CHANGES AND THEIR EFFECT ON HEALTH AMONG CHILDREN OF â‰\$5 YEARS DURING COVID-19 PANDEMIC, IN NORTH INDIA. Asian Journal of Pharmaceutical and Clinical Research, 0, , 182-185.	0.3	0
104	Survey of the Adequacy of Brazilian Children and Adolescents to the 24-Hour Movement Guidelines before and during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2023, 20, 5737.	2.6	2
105	Parents' Perceptions of Changes in Sleep Duration, Physical Activity, and Sedentary Behavior in Arab Israeli Children during the COVID-19 Outbreak. International Journal of Environmental Research and Public Health, 2023, 20, 6041.	2.6	4
106	Children's Physical Activity Behaviors During the COVID-19 Pandemic: A Mixed Methods Research. , 0, , .		0
107	Physical Literacy for Communities (PL4C): physical literacy, physical activity and associations with wellbeing. BMC Public Health, 2023, 23, .	2.9	2
108	Physical activity among adolescent-parent dyads: 2017-2019 Korea National Health and Nutrition Examination Surveys of Korean adolescents and that of their parents. Journal of Sports Sciences, 2023, 41, 319-325.	2.0	0
109	The 2022 ParticipACTION Report Card on Physical Activity for Children and Youth: Focus on the COVID-19 pandemic impact and equity-deserving groups. Frontiers in Public Health, 0, $11$ , .	2.7	4
110	Impacts of increased time of exposure to digital screens in childhood during the Covid-19 pandemic. , 2023, 1, 99-114.		0
111	Telehealth Use in a National Pediatric Weight Management Sample During the COVID-19 Pandemic. Childhood Obesity, $0$ , , .	1.5	0
112	Moderate-to-vigorous intensity physical activity among U.S. adolescents before and during the COVID-19 pandemic: Findings from the Adolescent Brain Cognitive Development Study. Preventive Medicine Reports, 2023, 35, 102344.	1.8	0

#	Article	IF	CITATIONS
113	Evaluation of Parental Employment Status and Occupational Characteristics of Pediatric COVID-19 Cases. Forbes Tıp Dergisi, 2023, 4, 134-140.	0.1	0
114	Effects of the COVID-19 pandemic on the physical activity and screen time habits of children aged 11–13 years in Sweden. Frontiers in Public Health, 0, 11, .	2.7	0
115	Longitudinal associations between diet quality, sedentary behaviours and physical activity and risk of overweight and obesity in preschool children: The ToyBoxâ€study. Pediatric Obesity, 2023, 18, .	2.8	1
116	Prevalence and correlates of meeting the Canadian 24-hour movement guidelines among a sample of Canadian parents during the COVID-19 pandemic., 2023, 2, .		0
117	Children and youth's movement behaviours differed across phases and by geographic region throughout the COVID-19 pandemic in Nova Scotia, Canada: an explanatory sequential mixed-methods study. , 2023, 2, .		0
118	Effects of COVID-19 outbreak on Korean adolescents: Impact of altered economic perception on physical activity, sedentary behavior, and stress levels in an age-, gender-, and BMI-matched study. PLoS ONE, 2023, 18, e0294270.	2.5	O
119	A cohort study of factors influencing the physical fitness of preschool children: a decision tree analysis. Frontiers in Public Health, $0,11,10$	2.7	0
120	Association Between Children's and Parents' Physical Activity During the COVID-19 Pandemic: A Cross-Lagged Analysis. Journal of Physical Activity and Health, 2024, 21, 68-76.	2.0	O
121	Application of machine learning in MOFs for gas adsorption and separation. Materials Research Express, 2023, 10, 122001.	1.6	0
122	The Promotion of Women's Leisure Sports Behavior Based on Improved Decision Tree Algorithm. International Journal of Intelligent Information Technologies, 2023, 20, 1-16.	0.8	0
123	"l'm going to change the WIFI password if you don't go outside!― a qualitative examination of changes in parenting practices over the course of the COVID-19 pandemic. Frontiers in Sports and Active Living, 0, 5, .	1.8	0
124	Parental use of routines, setting limits, and child screen use during COVID-19: findings from a large Canadian cohort study. , 0, 3, .		0
125	Changes in Healthy Behaviors among Arab Israeli Children Diagnosed with ASD amid the Coronavirus Outbreak: Mothers' Perceptions. Education Sciences, 2024, 14, 253.	2.6	0
126	The effect of a training program on adolescents'Âstress levels and healthy lifestyle behaviors during the Covidâ€19 pandemic: A randomized controlled study. Journal of Child and Adolescent Psychiatric Nursing, 2024, 37, .	1.4	0