

Jean Philippe Chaput

List of Publications by Year in descending order

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Version: 2024-02-01

383
papers

28,401
citations

8181

76
h-index

7160

153
g-index

389
all docs

389
docs citations

389
times ranked

23034
citing authors

#	ARTICLE	IF	CITATIONS
1	World Health Organization 2020 guidelines on physical activity and sedentary behaviour. <i>British Journal of Sports Medicine</i> , 2020, 54, 1451-1462.	6.7	4,050
2	Letter to the Editor: Standardized use of the terms "sedentary" and "sedentary behaviours". <i>Applied Physiology, Nutrition and Metabolism</i> , 2012, 37, 540-542.	1.9	1,500
3	Systematic review of the relationships between objectively measured physical activity and health indicators in school-aged children and youth. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, S197-S239.	1.9	1,282
4	Canadian 24-Hour Movement Guidelines for Children and Youth: An Integration of Physical Activity, Sedentary Behaviour, and Sleep. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, S311-S327.	1.9	1,099
5	Systematic review of sedentary behaviour and health indicators in school-aged children and youth: an update. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, S240-S265.	1.9	817
6	Systematic review of the relationships between sleep duration and health indicators in school-aged children and youth. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, S266-S282.	1.9	546
7	2020 WHO guidelines on physical activity and sedentary behaviour for children and adolescents aged 5–17 years: summary of the evidence. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 141.	4.6	454
8	Short Sleep Duration is Associated with Reduced Leptin Levels and Increased Adiposity: Results from the Québec Family Study. <i>Obesity</i> , 2007, 15, 253-261.	3.0	420
9	Alcohol Consumption and Obesity: An Update. <i>Current Obesity Reports</i> , 2015, 4, 122-130.	8.4	401
10	Canadian 24-Hour Movement Guidelines for the Early Years (0–4 years): An Integration of Physical Activity, Sedentary Behaviour, and Sleep. <i>BMC Public Health</i> , 2017, 17, 874.	2.9	382
11	Combinations of physical activity, sedentary behaviour and sleep: relationships with health indicators in school-aged children and youth. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, S283-S293.	1.9	347
12	Canadian 24-Hour Movement Guidelines for Adults aged 18–64 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.	1.9	346
13	Sleep patterns, diet quality and energy balance. <i>Physiology and Behavior</i> , 2014, 134, 86-91.	2.1	339
14	The Association Between Sleep Duration and Weight Gain in Adults: A 6-Year Prospective Study from the Quebec Family Study. <i>Sleep</i> , 2008, 31, 517-523.	1.1	319
15	Relationship between short sleeping hours and childhood overweight/obesity: results from the Québec en Forme™ Project. <i>International Journal of Obesity</i> , 2006, 30, 1080-1085.	3.4	294
16	Compositional data analysis for physical activity, sedentary time and sleep research. <i>Statistical Methods in Medical Research</i> , 2018, 27, 3726-3738.	1.5	273
17	Importance of All Movement Behaviors in a 24 Hour Period for Overall Health. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 12575-12581.	2.6	268
18	Associations between sleep duration, sedentary time, physical activity, and health indicators among Canadian children and youth using compositional analyses. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, S294-S302.	1.9	265

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19	The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): design and methods. <i>BMC Public Health</i> , 2013, 13, 900.	2.9	264
20	Active Video Games and Health Indicators in Children and Youth: A Systematic Review. <i>PLoS ONE</i> , 2013, 8, e65351.	2.5	264
21	Systematic review of the relationships between sleep duration and health indicators in the early years (0â€“4Âyears). <i>BMC Public Health</i> , 2017, 17, 855.	2.9	246
22	Sedentary Behaviour as an Emerging Risk Factor for Cardiometabolic Diseases in Children and Youth. <i>Canadian Journal of Diabetes</i> , 2014, 38, 53-61.	0.8	238
23	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.	4.6	224
24	Correlates of Total Sedentary Time and Screen Time in 9â€“11 Year-Old Children around the World: The International Study of Childhood Obesity, Lifestyle and the Environment. <i>PLoS ONE</i> , 2015, 10, e0129622.	2.5	211
25	Modern sedentary activities promote overconsumption of food in our current obesogenic environment. <i>Obesity Reviews</i> , 2011, 12, e12-20.	6.5	210
26	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.	2.7	189
27	Sedentary behaviour and health in adults: an overview of systematic reviews. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, S197-S217.	1.9	187
28	Association of sleep duration with type 2 diabetes and impaired glucose tolerance. <i>Diabetologia</i> , 2007, 50, 2298-2304.	6.3	186
29	Sleep duration as a risk factor for the development of type 2 diabetes or impaired glucose tolerance: Analyses of the Quebec Family Study. <i>Sleep Medicine</i> , 2009, 10, 919-924.	1.6	183
30	Video game playing increases food intake in adolescents: a randomized crossover study. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 1196-1203.	4.7	179
31	Short sleep duration and large variability in sleep duration are independently associated with dietary risk factors for obesity in Danish school children. <i>International Journal of Obesity</i> , 2014, 38, 32-39.	3.4	172
32	Physical Activity, Sedentary Time, and Obesity in an International Sample of Children. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2062-2069.	0.4	171
33	Health associations with meeting new 24-hour movement guidelines for Canadian children and youth. <i>Preventive Medicine</i> , 2017, 95, 7-13.	3.4	168
34	Advancing the global physical activity agenda: recommendations for future research by the 2020 WHO physical activity and sedentary behavior guidelines development group. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 143.	4.6	166
35	Improving wear time compliance with a 24-hour waist-worn accelerometer protocol in the International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 11.	4.6	161
36	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.	4.6	160

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37	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.	4.6	157
38	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.	5.6	154
39	Proportion of preschool-aged children meeting the Canadian 24-Hour Movement Guidelines and associations with adiposity: results from the Canadian Health Measures Survey. <i>BMC Public Health</i> , 2017, 17, 829.	2.9	153
40	Associations of Sedentary Behavior, Sedentary Bouts and Breaks in Sedentary Time with Cardiometabolic Risk in Children with a Family History of Obesity. <i>PLoS ONE</i> , 2013, 8, e79143.	2.5	148
41	Recent developments in calcium-related obesity research. <i>Obesity Reviews</i> , 2008, 9, 428-445.	6.5	141
42	Introduction to the Canadian 24-Hour Movement Guidelines for Children and Youth: An Integration of Physical Activity, Sedentary Behaviour, and Sleep. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, iii-iv.	1.9	141
43	Identifying Children's Nocturnal Sleep Using 24-h Waist Accelerometry. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 937-943.	0.4	139
44	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.	4.6	130
45	Sleep timing, sleep consistency, and health in adults: a systematic review. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, S232-S247.	1.9	129
46	Birth weight and childhood obesity: a 12-country study. <i>International Journal of Obesity Supplements</i> , 2015, 5, S74-S79.	12.6	128
47	Risk Factors for Adult Overweight and Obesity in the Quebec Family Study: Have We Been Barking Up the Wrong Tree?. <i>Obesity</i> , 2009, 17, 1964-1970.	3.0	125
48	Pokémon Go: A game changer for the physical inactivity crisis?. <i>Preventive Medicine</i> , 2017, 101, 235-237.	3.4	124
49	Relationship between lifestyle behaviors and obesity in children ages 9-11: Results from a 12-country study. <i>Obesity</i> , 2015, 23, 1696-1702.	3.0	120
50	Seasonal variation in objectively measured physical activity, sedentary time, cardio-respiratory fitness and sleep duration among 8-11-year-old Danish children: a repeated-measures study. <i>BMC Public Health</i> , 2013, 13, 808.	2.9	114
51	The association between low physical fitness and high body mass index or waist circumference is increasing with age in children: the Québec en Forme Project. <i>International Journal of Obesity</i> , 2007, 31, 637-643.	3.4	112
52	Fitness predicts decreased physical activity and increased sedentary time, but not vice versa: support from a longitudinal study in 8- to 11-year-old children. <i>International Journal of Obesity</i> , 2014, 38, 959-965.	3.4	112
53	Low Physical Activity Level and Short Sleep Duration Are Associated with an Increased Cardio-Metabolic Risk Profile: A Longitudinal Study in 8-11 Year Old Danish Children. <i>PLoS ONE</i> , 2014, 9, e104677.	2.5	112
54	Management of Antipsychotic-Induced Weight Gain: Prospective Naturalistic Study of the Effectiveness of a Supervised Exercise Programme. <i>Australian and New Zealand Journal of Psychiatry</i> , 2007, 41, 980-989.	2.3	111

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55	Sleep and cardiometabolic risk in children and adolescents. <i>Sleep Medicine Reviews</i> , 2016, 29, 76-100.	8.5	106
56	Sleep duration and health in adults: an overview of systematic reviews. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, S218-S231.	1.9	105
57	Physical Activity Plays an Important Role in Body Weight Regulation. <i>Journal of Obesity</i> , 2011, 2011, 1-11.	2.7	103
58	A systematic review of compositional data analysis studies examining associations between sleep, sedentary behaviour, and physical activity with health outcomes in adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, S248-S257.	1.9	99
59	The Association between Short Sleep Duration and Weight Gain Is Dependent on Disinhibited Eating Behavior in Adults. <i>Sleep</i> , 2011, 34, 1291-1297.	1.1	95
60	Short Sleep Duration Is Independently Associated With Overweight and Obesity in Quebec Children. <i>Canadian Journal of Public Health</i> , 2011, 102, 369-374.	2.3	93
61	Acute Sleep Restriction Reduces Insulin Sensitivity in Adolescent Boys. <i>Sleep</i> , 2013, 36, 1085-1090.	1.1	92
62	Maternal gestational diabetes and childhood obesity at age 9–11: results of a multinational study. <i>Diabetologia</i> , 2016, 59, 2339-2348.	6.3	92
63	Health-Related Quality of Life and Lifestyle Behavior Clusters in School-Aged Children from 12 Countries. <i>Journal of Pediatrics</i> , 2017, 183, 178-183.e2.	1.8	92
64	The glucostatic theory of appetite control and the risk of obesity and diabetes. <i>International Journal of Obesity</i> , 2009, 33, 46-53.	3.4	91
65	Interactions between sleep, movement and other non-movement behaviours in the pathogenesis of childhood obesity. <i>Obesity Reviews</i> , 2017, 18, 7-14.	6.5	91
66	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.	4.6	90
67	Acute effects of knowledge-based work on feeding behavior and energy intake. <i>Physiology and Behavior</i> , 2007, 90, 66-72.	2.1	89
68	Inadequate Sleep as a Contributor to Obesity and Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2013, 37, 103-108.	0.8	89
69	Impact of the COVID-19 pandemic on elementary schoolers' physical activity, sleep, screen time and diet: A quasi-experimental interrupted time series study. <i>Pediatric Obesity</i> , 2022, 17, e12846.	2.8	88
70	Influence of sleep on developing brain functions and structures in children and adolescents: A systematic review. <i>Sleep Medicine Reviews</i> , 2018, 42, 184-201.	8.5	87
71	Glycemic Instability and Spontaneous Energy Intake: Association With Knowledge-Based Work. <i>Psychosomatic Medicine</i> , 2008, 70, 797-804.	2.0	86
72	Relationships between Parental Education and Overweight with Childhood Overweight and Physical Activity in 9–11 Year Old Children: Results from a 12-Country Study. <i>PLoS ONE</i> , 2016, 11, e0147746.	2.5	86

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73	Sleep duration estimates of Canadian children and adolescents. <i>Journal of Sleep Research</i> , 2016, 25, 541-548.	3.2	86
74	Short sleep duration as a risk factor for the development of the metabolic syndrome in adults. <i>Preventive Medicine</i> , 2013, 57, 872-877.	3.4	85
75	Associations between sleep patterns and lifestyle behaviors in children: an international comparison. <i>International Journal of Obesity Supplements</i> , 2015, 5, S59-S65.	12.6	85
76	Measure of sleep and physical activity by a single accelerometer: Can a waist-worn Actigraph adequately measure sleep in children?. <i>Sleep and Biological Rhythms</i> , 2012, 10, 328-335.	1.0	83
77	Combined associations between moderate to vigorous physical activity and sedentary behaviour with cardiometabolic risk factors in children. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 477-483.	1.9	79
78	Sleep restriction is not associated with a positive energy balance in adolescent boys. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 240-248.	4.7	78
79	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.	3.4	78
80	Adaptive thermogenesis can make a difference in the ability of obese individuals to lose body weight. <i>International Journal of Obesity</i> , 2013, 37, 759-764.	3.4	77
81	Adiposity and the isotemporal substitution of physical activity, sedentary time and sleep among school-aged children: a compositional data analysis approach. <i>BMC Public Health</i> , 2018, 18, 311.	2.9	76
82	Short sleep duration and its association with energy metabolism. <i>Obesity Reviews</i> , 2012, 13, 565-577.	6.5	75
83	Longer sleep duration associates with lower adiposity gain in adult short sleepers. <i>International Journal of Obesity</i> , 2012, 36, 752-756.	3.4	74
84	Obesity: a disease or a biological adaptation? An update. <i>Obesity Reviews</i> , 2012, 13, 681-691.	6.5	74
85	Physical activity vs. sedentary time: independent associations with adiposity in children. <i>Pediatric Obesity</i> , 2012, 7, 251-258.	2.8	74
86	Psychobiological impact of a progressive weight loss program in obese men. <i>Physiology and Behavior</i> , 2005, 86, 224-232.	2.1	72
87	Findings from the Quebec Family Study on the Etiology of Obesity: Genetics and Environmental Highlights. <i>Current Obesity Reports</i> , 2014, 3, 54-66.	8.4	71
88	Milk supplementation facilitates appetite control in obese women during weight loss: a randomised, single-blind, placebo-controlled trial. <i>British Journal of Nutrition</i> , 2011, 105, 133-143.	2.3	70
89	Currently Available Drugs for the Treatment of Obesity: Sibutramine and Orlistat. <i>Mini-Reviews in Medicinal Chemistry</i> , 2007, 7, 3-10.	2.4	68
90	Inadequate sleep as a contributor to type 2 diabetes in children and adolescents. <i>Nutrition and Diabetes</i> , 2017, 7, e266-e266.	3.2	68

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91	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.	2.9	68
92	Sleep duration and consumption of sugar-sweetened beverages and energy drinks among adolescents. <i>Nutrition</i> , 2018, 48, 77-81.	2.4	67
93	Do all sedentary activities lead to weight gain: sleep does not. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 601-607.	2.5	65
94	Insufficient Sleep as a Contributor to Weight Gain: An Update. <i>Current Obesity Reports</i> , 2012, 1, 245-256.	8.4	65
95	Short sleep duration is associated with greater alcohol consumption in adults. <i>Appetite</i> , 2012, 59, 650-655.	3.7	65
96	Increased Food Intake by Insufficient Sleep in Humans: Are We Jumping the Gun on the Hormonal Explanation?. <i>Frontiers in Endocrinology</i> , 2014, 5, 116.	3.5	65
97	Are We Driving Our Kids to Unhealthy Habits? Results of the Active Healthy Kids Canada 2013 Report Card on Physical Activity for Children and Youth. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 6009-6020.	2.6	64
98	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.	3.4	63
99	The epidemiological transition and the global childhood obesity epidemic. <i>International Journal of Obesity Supplements</i> , 2015, 5, S3-S8.	12.6	62
100	A novel interaction between dietary composition and insulin secretion: effects on weight gain in the Quebec Family Study. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 303-309.	4.7	61
101	Correlates of objectively measured sedentary time and self-reported screen time in Canadian children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 38.	4.6	61
102	Relationship between Food Insecurity and Body Composition in Ugandans Living in Urban Kampala. <i>Journal of the American Dietetic Association</i> , 2007, 107, 1978-1982.	1.1	59
103	Prolonged sitting and markers of cardiometabolic disease risk in children and youth: A randomized crossover study. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1423-1428.	3.4	58
104	Use of social media is associated with short sleep duration in a doseâ€“response manner in students aged 11 to 20 years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 694-700.	1.5	58
105	Results From Canadaâ€™s 2016 ParticipACTION Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2016, 13, S110-S116.	2.0	57
106	Psychobiological effects observed in obese men experiencing body weight loss plateau. <i>Depression and Anxiety</i> , 2007, 24, 518-521.	4.1	56
107	Socioeconomic status and dietary patterns in children from around the world: different associations by levels of country human development?. <i>BMC Public Health</i> , 2017, 17, 457.	2.9	56
108	The adiposity of children is associated with their lifestyle behaviours: a cluster analysis of schoolâ€“aged children from 12 nations. <i>Pediatric Obesity</i> , 2018, 13, 111-119.	2.8	56

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109	Social Media Use, School Connectedness, and Academic Performance Among Adolescents. <i>Journal of Primary Prevention</i> , 2019, 40, 189-211.	1.6	56
110	Sleeping Habits Predict the Magnitude of Fat Loss in Adults Exposed to Moderate Caloric Restriction. <i>Obesity Facts</i> , 2012, 5, 561-566.	3.4	55
111	Active school transport and weekday physical activity in 9-11-year-old children from 12 countries. <i>International Journal of Obesity Supplements</i> , 2015, 5, S100-S106.	12.6	55
112	Daily energy balance in children and adolescents. Does energy expenditure predict subsequent energy intake?. <i>Appetite</i> , 2013, 60, 58-64.	3.7	54
113	Mid-upper arm circumference as a screening tool for identifying children with obesity: a 12-country study. <i>Pediatric Obesity</i> , 2017, 12, 439-445.	2.8	53
114	Sleep patterns and sugar-sweetened beverage consumption among children from around the world. <i>Public Health Nutrition</i> , 2018, 21, 2385-2393.	2.2	53
115	Physical Education Classes, Physical Activity, and Sedentary Behavior in Children. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 995-1004.	0.4	53
116	The effect of topiramate on energy balance in obese men: a 6-month double-blind randomized placebo-controlled study with a 6-month open-label extension. <i>European Journal of Clinical Pharmacology</i> , 2007, 63, 123-134.	1.9	52
117	Adaptive reduction in thermogenesis and resistance to lose fat in obese men. <i>British Journal of Nutrition</i> , 2009, 102, 488.	2.3	52
118	Risk Factors for Adult Overweight and Obesity: The Importance of Looking Beyond the "Big Two". <i>Obesity Facts</i> , 2010, 3, 2-2.	3.4	52
119	Change in sleep duration and visceral fat accumulation over 6 years in adults. <i>Obesity</i> , 2014, 22, E9-12.	3.0	52
120	At the Mercy of the Gods: Associations Between Weather, Physical Activity, and Sedentary Time in Children. <i>Pediatric Exercise Science</i> , 2016, 28, 152-163.	1.0	51
121	Obesity and Physical Inactivity: The Relevance of Reconsidering the Notion of Sedentariness. <i>Obesity Facts</i> , 2009, 2, 3-3.	3.4	50
122	No relation between sleep duration and adiposity indicators in 9-36 months old children: the SKOT cohort. <i>Pediatric Obesity</i> , 2013, 8, e14-8.	2.8	49
123	Does short sleep duration favor abdominal adiposity in children?. <i>Pediatric Obesity</i> , 2007, 2, 188-191.	3.2	48
124	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.	2.5	48
125	Meeting the. <i>Health Reports</i> , 2017, 28, 3-7.	0.8	48
126	Objectively measured physical activity, sedentary time and sleep duration: independent and combined associations with adiposity in canadian children. <i>Nutrition and Diabetes</i> , 2014, 4, e117-e117.	3.2	47

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127	An international comparison of dietary patterns in 9â€“11-year-old children. <i>International Journal of Obesity Supplements</i> , 2015, 5, S17-S21.	12.6	47
128	Objectivelyâ€measured sleep and its association with adiposity and physical activity in a sample of Canadian children. <i>Journal of Sleep Research</i> , 2015, 24, 131-139.	3.2	47
129	International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): Contributions to Understanding the Global Obesity Epidemic. <i>Nutrients</i> , 2019, 11, 848.	4.1	47
130	Breastfeeding and childhood obesity: A 12â€country study. <i>Maternal and Child Nutrition</i> , 2020, 16, e12984.	3.0	47
131	Relationship between Soft Drink Consumption and Obesity in 9â€“11 Years Old Children in a Multi-National Study. <i>Nutrients</i> , 2016, 8, 770.	4.1	46
132	Association between genetic variants of the clock gene and obesity and sleep duration. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 855-860.	3.0	45
133	Socioâ€demographic patterning of objectively measured physical activity and sedentary behaviours in eight Latin American countries: Findings from the ELANS study. <i>European Journal of Sport Science</i> , 2020, 20, 670-681.	2.7	45
134	Dairy beverages and energy balance. <i>Physiology and Behavior</i> , 2010, 100, 67-75.	2.1	44
135	Seven to Eight Hours of Sleep a Night Is Associated with a Lower Prevalence of the Metabolic Syndrome and Reduced Overall Cardiometabolic Risk in Adults. <i>PLoS ONE</i> , 2013, 8, e72832.	2.5	44
136	Are the correlates of active school transport context-specific?. <i>International Journal of Obesity Supplements</i> , 2015, 5, S89-S99.	12.6	44
137	Associations between the use of social networking sites and unhealthy eating behaviours and excess body weight in adolescents. <i>British Journal of Nutrition</i> , 2015, 114, 1941-1947.	2.3	44
138	Relationships between active school transport and adiposity indicators in school-age children from low-, middle- and high-income countries. <i>International Journal of Obesity Supplements</i> , 2015, 5, S107-S114.	12.6	44
139	Use of social networking sites and alcohol consumption among adolescents. <i>Public Health</i> , 2016, 139, 88-95.	2.9	44
140	Duration and quality of sleep among Canadians aged 18 to 79. <i>Health Reports</i> , 2017, 28, 28-33.	0.8	44
141	Human development index, childrenâ€™s health-related quality of life and movement behaviors: a compositional data analysis. <i>Quality of Life Research</i> , 2018, 27, 1473-1482.	3.1	43
142	Electronic screens in childrenâ€™s bedrooms and adiposity, physical activity and sleep: Do the number and type of electronic devices matter?. <i>Canadian Journal of Public Health</i> , 2014, 105, e273-e279.	2.3	42
143	24-Hour Movement Behaviors and Impulsivity. <i>Pediatrics</i> , 2019, 144, .	2.1	41
144	Glucose homeostasis predicts weight gain: prospective and clinical evidence. <i>Diabetes/Metabolism Research and Reviews</i> , 2008, 24, 123-129.	4.0	40

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145	Change in sleep duration and proposed dietary risk factors for obesity in Danish school children. <i>Pediatric Obesity</i> , 2014, 9, e156-9.	2.8	40
146	Resistance training and health in adults: an overview of systematic reviews. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, S165-S179.	1.9	39
147	Results from Canada's 2014 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2014, 11, S26-S32.	2.0	38
148	Association between home and school food environments and dietary patterns among 9-11-year-old children in 12 countries. <i>International Journal of Obesity Supplements</i> , 2015, 5, S66-S73.	12.6	38
149	Reliability of accelerometer-determined physical activity and sedentary behavior in school-aged children: a 12-country study. <i>International Journal of Obesity Supplements</i> , 2015, 5, S29-S35.	12.6	38
150	Bullying involvement, psychological distress, and short sleep duration among adolescents. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2018, 53, 1371-1380.	3.1	38
151	Emotional Eating, Health Behaviours, and Obesity in Children: A 12-Country Cross-Sectional Study. <i>Nutrients</i> , 2019, 11, 351.	4.1	37
152	Associations between duration and type of electronic screen use and cognition in US children. <i>Computers in Human Behavior</i> , 2020, 108, 106312.	8.5	37
153	Is sleep deprivation a contributor to obesity in children?. <i>Eating and Weight Disorders</i> , 2016, 21, 5-11.	2.5	36
154	Correlates of compliance with recommended levels of physical activity in children. <i>Scientific Reports</i> , 2017, 7, 16507.	3.3	35
155	Are obstructive sleep apnea and sleep improved in response to multidisciplinary weight loss interventions in youth with obesity? A systematic review and meta-analysis. <i>International Journal of Obesity</i> , 2020, 44, 753-770.	3.4	35
156	Relationship between sleep and obesity among U.S. and South Korean college students. <i>BMC Public Health</i> , 2020, 20, 96.	2.9	35
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