Timothy Olds

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/906602/publications.pdf Version: 2024-02-01

		13827	17055
360	19,774	67	122
papers	citations	h-index	g-index
374	374	374	19340
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Canadian 24-Hour Movement Guidelines for Children and Youth: An Integration of Physical Activity, Sedentary Behaviour, and Sleep. Applied Physiology, Nutrition and Metabolism, 2016, 41, S311-S327.	0.9	1,099
2	In search of lost sleep: Secular trends in the sleep time of school-aged children and adolescents. Sleep Medicine Reviews, 2012, 16, 203-211.	3.8	551
3	Systematic review of the relationships between sleep duration and health indicators in school-aged children and youth. Applied Physiology, Nutrition and Metabolism, 2016, 41, S266-S282.	0.9	546
4	Evidence that the prevalence of childhood overweight is plateauing: data from nine countries. Pediatric Obesity, 2011, 6, 342-360.	3.2	486
5	Development of a Compendium of Energy Expenditures for Youth International Journal of Behavioral Nutrition and Physical Activity, 2008, 5, 45.	2.0	453
6	The validity of consumer-level, activity monitors in healthy adults worn in free-living conditions: a cross-sectional study. International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 42.	2.0	410
7	How many steps/day are enough? for children and adolescents. International Journal of Behavioral Nutrition and Physical Activity, 2011, 8, 78.	2.0	359
8	Secular Trends in the Performance of Children and Adolescents (1980???2000). Sports Medicine, 2003, 33, 285-300.	3.1	355
9	Combinations of physical activity, sedentary behaviour and sleep: relationships with health indicators in school-aged children and youth. Applied Physiology, Nutrition and Metabolism, 2016, 41, S283-S293.	0.9	347
10	Health-related quality of life in obese children and adolescents. International Journal of Obesity, 2009, 33, 387-400.	1.6	340
11	Compositional data analysis for physical activity, sedentary time and sleep research. Statistical Methods in Medical Research, 2018, 27, 3726-3738.	0.7	273
12	The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): design and methods. BMC Public Health, 2013, 13, 900.	1.2	264
13	Relationship between adiposity and body size reveals limitations of BMI. American Journal of Physical Anthropology, 2006, 129, 151-156.	2.1	257
14	Physical and sedentary activity in adolescents with cerebral palsy. Developmental Medicine and Child Neurology, 2007, 49, 450-457.	1.1	254
15	Sleep duration or bedtime? Exploring the association between sleep timing behaviour, diet and BMI in children and adolescents. International Journal of Obesity, 2013, 37, 546-551.	1.6	236
16	Trends in the prevalence of childhood overweight and obesity in Australia between 1985 and 2008. International Journal of Obesity, 2010, 34, 57-66.	1.6	231
17	Sleep Duration or Bedtime? Exploring the Relationship between Sleep Habits and Weight Status and Activity Patterns. Sleep, 2011, 34, 1299-1307.	0.6	227
18	Proportion of children meeting recommendations for 24-hour movement guidelines and associations with adiposity in a 12-country study. International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 123.	2.0	224

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19	Children's sleep and health: A meta-review. Sleep Medicine Reviews, 2019, 46, 136-150.	3.8	220
20	The relationships between sex, age, geography and time in bed in adolescents: A meta-analysis of data from 23 countries. Sleep Medicine Reviews, 2010, 14, 371-378.	3.8	216
21	Health outcomes associated with reallocations of time between sleep, sedentary behaviour, and physical activity: a systematic scoping review of isotemporal substitution studies. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 69.	2.0	212
22	Correlates of Total Sedentary Time and Screen Time in 9–11 Year-Old Children around the World: The International Study of Childhood Obesity, Lifestyle and the Environment. PLoS ONE, 2015, 10, e0129622.	1.1	211
23	Never Enough Sleep: A Brief History of Sleep Recommendations for Children. Pediatrics, 2012, 129, 548-556.	1.0	206
24	Worldwide variation in the performance of children and adolescents: An analysis of 109 studies of the 20-m shuttle run test in 37 countries. Journal of Sports Sciences, 2006, 24, 1025-1038.	1.0	183
25	The six-minute walk test for children with cerebral palsy. International Journal of Rehabilitation Research, 2008, 31, 185-188.	0.7	172
26	Physical Activity, Sedentary Time, and Obesity in an International Sample of Children. Medicine and Science in Sports and Exercise, 2015, 47, 2062-2069.	0.2	171
27	The compositional isotemporal substitution model: A method for estimating changes in a health outcome for reallocation of time between sleep, physical activity and sedentary behaviour. Statistical Methods in Medical Research, 2019, 28, 846-857.	0.7	169
28	Improving wear time compliance with a 24-hour waist-worn accelerometer protocol in the International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE). International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 11.	2.0	161
29	Electronic Media Use and Adolescent Health and Well-Being: Cross-Sectional Community Study. Academic Pediatrics, 2009, 9, 307-314.	1.0	152
30	Sitting and Activity Time in People With Stroke. Physical Therapy, 2016, 96, 193-201.	1.1	149
31	Morphological Evolution of Athletes Over the 20th Century. Sports Medicine, 2001, 31, 763-783.	3.1	142
32	A Web-Based, Social Networking Physical Activity Intervention for Insufficiently Active Adults Delivered via Facebook App: Randomized Controlled Trial. Journal of Medical Internet Research, 2015, 17, e174.	2.1	141
33	The ActivityStat Hypothesis. Sports Medicine, 2013, 43, 135-149.	3.1	138
34	Trends in the duration of schoolâ€day sleep among 10―to 15â€yearâ€old South Australians between 1985 and 2004. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 1011-1014.	0.7	135
35	Birth weight and childhood obesity: a 12-country study. International Journal of Obesity Supplements, 2015, 5, S74-S79.	12.5	128
36	Compositional Data Analysis in Time-Use Epidemiology: What, Why, How. International Journal of Environmental Research and Public Health, 2020, 17, 2220.	1.2	123

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37	Relationship between lifestyle behaviors and obesity in children ages 9–11: Results from a 12â€country study. Obesity, 2015, 23, 1696-1702.	1.5	120
38	Past, present, and future: trends in sleep duration and implications for public health. Sleep Health, 2017, 3, 317-323.	1.3	117
39	Normative Data on the Sleep Habits of Australian Children and Adolescents. Sleep, 2010, 33, 1381-1388.	0.6	115
40	Assigning Energy Costs to Activities in Children. Medicine and Science in Sports and Exercise, 2008, 40, 1439-1446.	0.2	113
41	Modeling road-cycling performance. Journal of Applied Physiology, 1995, 78, 1596-1611.	1.2	112
42	Children's Sleep Needs: Is There Sufficient Evidence to Recommend Optimal Sleep for Children?. Sleep, 2013, 36, 527-534.	0.6	110
43	The evolution of physique in male rugby union players in the twentieth century. Journal of Sports Sciences, 2001, 19, 253-262.	1.0	104
44	How Do School-Day Activity Patterns Differ with Age and Gender across Adolescence?. Journal of Adolescent Health, 2009, 44, 64-72.	1.2	100
45	Assessing Sedentary Behavior with the GENEActiv. Medicine and Science in Sports and Exercise, 2014, 46, 1235-1247.	0.2	100
46	Overweight and obese adolescents: what turns them off physical activity?. International Journal of Behavioral Nutrition and Physical Activity, 2012, 9, 53.	2.0	96
47	Fitness, fatness and the reallocation of time between children's daily movement behaviours: an analysis of compositional data. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 64.	2.0	96
48	BMI, Health Behaviors, and Quality of Life in Children and Adolescents: A School-Based Study. Pediatrics, 2014, 133, e868-e874.	1.0	95
49	Maternal gestational diabetes and childhood obesity at age 9–11: results of a multinational study. Diabetologia, 2016, 59, 2339-2348.	2.9	92
50	Health-Related Quality of Life and Lifestyle Behavior Clusters in School-Aged Children from 12 Countries. Journal of Pediatrics, 2017, 183, 178-183.e2.	0.9	92
51	Physical Activity: Patterns of active transport in 11–12 year old Australian children. Australian and New Zealand Journal of Public Health, 2004, 28, 167-172.	0.8	91
52	Rethinking the sleep-health link. Sleep Health, 2018, 4, 339-348.	1.3	87
53	Reconsidering the Sedentary Behaviour Paradigm. PLoS ONE, 2014, 9, e86403.	1.1	87
54	Descriptive epidemiology of screen and non-screen sedentary time in adolescents: a cross sectional study. International Journal of Behavioral Nutrition and Physical Activity, 2010, 7, 92.	2.0	86

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55	Relationships between Parental Education and Overweight with Childhood Overweight and Physical Activity in 9–11 Year Old Children: Results from a 12-Country Study. PLoS ONE, 2016, 11, e0147746.	1.1	86
56	International variability in 20â€m shuttle run performance in children and youth: who are the fittest from a 50-country comparison? A systematic literature review with pooling of aggregate results. British Journal of Sports Medicine, 2018, 52, 276-276.	3.1	86
57	Screen time is more strongly associated than physical activity with overweight and obesity in 9―to 16â€yearâ€old Australians. Acta Paediatrica, International Journal of Paediatrics, 2012, 101, 1170-1174.	0.7	85
58	Associations between sleep patterns and lifestyle behaviors in children: an international comparison. International Journal of Obesity Supplements, 2015, 5, S59-S65.	12.5	85
59	Are adult physiques geometrically similar? The dangers of allometric scaling using body mass power laws. American Journal of Physical Anthropology, 2004, 124, 177-182.	2.1	84
60	The Canadian Assessment of Physical Literacy: Development of a Model of Children's Capacity for a Healthy, Active Lifestyle Through a Delphi Process. Journal of Physical Activity and Health, 2016, 13, 214-222.	1.0	84
61	The Evolution of Fitness and Fatness in 10–11-Year-Old Australian Schoolchildren: Changes in Distributional Characteristics between 1985 and 1997. Pediatric Exercise Science, 1999, 11, 108-121.	0.5	82
62	Screenieboppers and extreme screenies: the place of screen time in the time budgets of 10-13 year-old Australian children. Australian and New Zealand Journal of Public Health, 2006, 30, 137-142.	0.8	81
63	What is the Effect of Resistance Training on the Strength, Body Composition and Psychosocial Status of Overweight and Obese Children and Adolescents? A Systematic Review and Meta-Analysis. Sports Medicine, 2013, 43, 893-907.	3.1	81
64	User Engagement and Attrition in an App-Based Physical Activity Intervention: Secondary Analysis of a Randomized Controlled Trial. Journal of Medical Internet Research, 2019, 21, e14645.	2.1	81
65	Aerobic and anaerobic indices contributing to track endurance cycling performance. European Journal of Applied Physiology and Occupational Physiology, 1993, 67, 150-158.	1.2	80
66	Temporal and bi-directional associations between sleep duration and physical activity/sedentary time in children: An international comparison. Preventive Medicine, 2018, 111, 436-441.	1.6	78
67	Adiposity and the isotemporal substitution of physical activity, sedentary time and sleep among school-aged children: a compositional data analysis approach. BMC Public Health, 2018, 18, 311.	1.2	76
68	Children's Physical Activity Assessed with Wrist- and Hip-Worn Accelerometers. Medicine and Science in Sports and Exercise, 2014, 46, 2308-2316.	0.2	74
69	Adolescent Time Use Clusters: A Systematic Review. Journal of Adolescent Health, 2013, 52, 259-270.	1.2	70
70	The mathematics of breaking away and chasing in cycling. European Journal of Applied Physiology, 1998, 77, 492-497.	1.2	69
71	Presleep Activities and Time of Sleep Onset in Children. Pediatrics, 2013, 131, 276-282.	1.0	68
72	Associations between meeting combinations of 24-h movement guidelines and health-related quality of life in children from 12 countries. Public Health, 2017, 153, 16-24.	1.4	68

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73	One million skinfolds: secular trends in the fatness of young people 1951–2004. European Journal of Clinical Nutrition, 2009, 63, 934-946.	1.3	67
74	Sleep Education Improves the Sleep Duration of Adolescents: A Randomized Controlled Pilot Study. Journal of Clinical Sleep Medicine, 2014, 10, 787-792.	1.4	65
75	lt's not raining men: a mixed-methods study investigating methods of improving male recruitment to health behaviour research. BMC Public Health, 2019, 19, 814.	1.2	64
76	Development and evaluation of an adult use-of-time instrument with an energy expenditure focus. Journal of Science and Medicine in Sport, 2011, 14, 143-148.	0.6	63
77	Associations between meeting combinations of 24-hour movement recommendations and dietary patterns of children: A 12-country study. Preventive Medicine, 2019, 118, 159-165.	1.6	63
78	The epidemiological transition and the global childhood obesity epidemic. International Journal of Obesity Supplements, 2015, 5, S3-S8.	12.5	62
79	Can a school-based sleep education programme improve sleep knowledge, hygiene and behaviours using a randomised controlled trial. Sleep Medicine, 2015, 16, 736-745.	0.8	62
80	Small Steps: Preliminary effectiveness and feasibility of an incremental goal-setting intervention to reduce sitting time in older adults. Maturitas, 2016, 85, 64-70.	1.0	62
81	Physique and performance for track and field events. Journal of Sports Sciences, 2007, 25, S49-S60.	1.0	61
82	Study protocol: the Childhood to Adolescence Transition Study (CATS). BMC Pediatrics, 2013, 13, 160.	0.7	61
83	Ken and Barbie at life size. Sex Roles, 1996, 34, 287-294.	1.4	60
84	The Language of Breathlessness Differentiates Between Patients With COPD and Age-Matched Adults. Chest, 2008, 134, 489-496.	0.4	60
85	An internetâ€based physical activity intervention for adolescents with cerebral palsy: a randomized controlled trial. Developmental Medicine and Child Neurology, 2010, 52, 448-455.	1.1	59
86	Sitting time and physical activity after stroke: physical ability is only part of the story. Topics in Stroke Rehabilitation, 2016, 23, 36-42.	1.0	58
87	A Social Networking and Gamified App to Increase Physical Activity: Cluster RCT. American Journal of Preventive Medicine, 2020, 58, e51-e62.	1.6	58
88	Reducing Sitting Time After Stroke: A Phase II Safety and Feasibility Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2016, 97, 273-280.	0.5	57
89	The evolution of Australian football. Journal of Science and Medicine in Sport, 1999, 2, 389-404.	0.6	56
90	Socioeconomic status and dietary patterns in children from around the world: different associations by levels of country human development?. BMC Public Health, 2017, 17, 457.	1.2	56

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91	The adiposity of children is associated with their lifestyle behaviours: a cluster analysis of schoolâ€aged children from 12 nations. Pediatric Obesity, 2018, 13, 111-119.	1.4	56
92	Comparability of Measured Acceleration from Accelerometry-Based Activity Monitors. Medicine and Science in Sports and Exercise, 2015, 47, 201-210.	0.2	55
93	Active school transport and weekday physical activity in 9–11-year-old children from 12 countries. International Journal of Obesity Supplements, 2015, 5, S100-S106.	12.5	55
94	Sedentary Sphere. Medicine and Science in Sports and Exercise, 2016, 48, 748-754.	0.2	55
95	Can resistance training change the strength, body composition and self-concept of overweight and obese adolescent males? A randomised controlled trial. British Journal of Sports Medicine, 2014, 48, 1482-1488.	3.1	54
96	Pet ownership and adolescent health: Crossâ€sectional population study. Journal of Paediatrics and Child Health, 2010, 46, 729-735.	0.4	53
97	Development and psychometric testing of a trans-professional evidence-based practice profile questionnaire. Medical Teacher, 2010, 32, e373-e380.	1.0	53
98	The associations between physical activity, sedentary behaviour and academic performance. Journal of Science and Medicine in Sport, 2016, 19, 1004-1009.	0.6	53
99	Sleep patterns and sugar-sweetened beverage consumption among children from around the world. Public Health Nutrition, 2018, 21, 2385-2393.	1.1	53
100	Relationships between older adults' use of time and cardio-respiratory fitness, obesity and cardio-metabolic risk: A compositional isotemporal substitution analysis. Maturitas, 2018, 110, 104-110.	1.0	53
101	Physical Education Classes, Physical Activity, and Sedentary Behavior in Children. Medicine and Science in Sports and Exercise, 2018, 50, 995-1004.	0.2	53
102	Creating Engaging Health Promotion Campaigns on Social Media: Observations and Lessons From Fitbit and Garmin. Journal of Medical Internet Research, 2018, 20, e10911.	2.1	53
103	Obese Adolescents Are Less Active Than Their Normal-Weight Peers, but Wherein Lies the Difference?. Journal of Adolescent Health, 2011, 48, 189-195.	1.2	52
104	Test-retest reliability of the English version of the Edinburgh Postnatal Depression Scale. Archives of Women's Mental Health, 2015, 18, 255-257.	1.2	52
105	The active cycle of breathing technique: A systematic review and meta-analysis. Respiratory Medicine, 2012, 106, 155-172.	1.3	51
106	At the Mercy of the Gods: Associations Between Weather, Physical Activity, and Sedentary Time in Children. Pediatric Exercise Science, 2016, 28, 152-163.	0.5	51
107	Psychometric properties of the PERMA Profiler for measuring wellbeing in Australian adults. PLoS ONE, 2019, 14, e0225932.	1.1	51
108	The effects of gender, motor skills and play area on the free play activities of 8–11 year old school children. Health and Place, 2008, 14, 386-393.	1.5	50

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109	Three-dimensional anthropometric analysis: Differences between elite Australian rowers and the general population. Journal of Sports Sciences, 2010, 28, 459-469.	1.0	50
110	A Review of Evidence for the Claim that Children are Sleeping Less than in the Past. Sleep, 2011, 34, 651-659.	0.6	50
111	Modelling Human Locomotion. Sports Medicine, 2001, 31, 497-509.	3.1	49
112	An international comparison of dietary patterns in 9–11-year-old children. International Journal of Obesity Supplements, 2015, 5, S17-S21.	12.5	47
113	Validity of self-report methods for measuring sedentary behaviour in older adults. Journal of Science and Medicine in Sport, 2015, 18, 662-666.	0.6	47
114	International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): Contributions to Understanding the Global Obesity Epidemic. Nutrients, 2019, 11, 848.	1.7	47
115	Breastfeeding and childhood obesity: A 12â€country study. Maternal and Child Nutrition, 2020, 16, e12984.	1.4	47
116	One Hundred Years of Growth: The Evolution of Height, Mass, and Body Composition in Australian Children, 1899-1999. Human Biology, 2001, 73, 727-738.	0.4	46
117	Relationship between Soft Drink Consumption and Obesity in 9–11 Years Old Children in a Multi-National Study. Nutrients, 2016, 8, 770.	1.7	46
118	Physical activity, sedentary behaviour and sleep in COPD guidelines: A systematic review. Chronic Respiratory Disease, 2017, 14, 231-244.	1.0	46
119	Screen-Time Weight-loss Intervention Targeting Children at Home (SWITCH): a randomized controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 2014, 11, 111.	2.0	45
120	Changes in diet, activity, weight, and wellbeing of parents during COVID-19 lockdown. PLoS ONE, 2021, 16, e0248008.	1.1	45
121	Secular Trends in the Aerobic Fitness Test Performance and Body Mass Index of Korean Children and Adolescents (1968 - 2000). International Journal of Sports Medicine, 2007, 28, 314-320.	0.8	44
122	The Validity of a Computerized Use of Time Recall, the Multimedia Activity Recall for Children and Adolescents. Pediatric Exercise Science, 2010, 22, 34-43.	0.5	44
123	Are the correlates of active school transport context-specific?. International Journal of Obesity Supplements, 2015, 5, S89-S99.	12.5	44
124	Relationships between active school transport and adiposity indicators in school-age children from low-, middle- and high-income countries. International Journal of Obesity Supplements, 2015, 5, S107-S114.	12.5	44
125	Affective Descriptors of the Sensation of Breathlessness Are More Highly Associated With Severity of Impairment Than Physical Descriptors in People With COPD. Chest, 2010, 138, 315-322.	0.4	43
126	"Active Team―a social and gamified app-based physical activity intervention: randomised controlled trial study protocol. BMC Public Health, 2017, 17, 859.	1.2	43

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127	Human development index, children's health-related quality of life and movement behaviors: a compositional data analysis. Quality of Life Research, 2018, 27, 1473-1482.	1.5	43
128	Research priorities for child and adolescent physical activity and sedentary behaviours: an international perspective using a twin-panel Delphi procedure. International Journal of Behavioral Nutrition and Physical Activity, 2013, 10, 112.	2.0	42
129	Effectiveness of a facebook-delivered physical activity intervention for post-partum women: a randomized controlled trial protocol. BMC Public Health, 2013, 13, 518.	1.2	41
130	Children's moderate-to-vigorous physical activity on weekdays versus weekend days: a multi-country analysis. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 28.	2.0	41
131	Minutes, MET minutes, and METs: unpacking socio-economic gradients in physical activity in adolescents. Journal of Epidemiology and Community Health, 2011, 65, 160-165.	2.0	40
132	"Don't eat that, you'll get fat!―Exploring how parents and children conceptualise and frame messages about the causes and consequences of obesity. Social Science and Medicine, 2014, 119, 114-122.	1.8	40
133	Usability Testing and Piloting of the Mums Step It Up Program - A Team-Based Social Networking Physical Activity Intervention for Women with Young Children. PLoS ONE, 2014, 9, e108842.	1.1	38
134	Association between home and school food environments and dietary patterns among 9–11-year-old children in 12 countries. International Journal of Obesity Supplements, 2015, 5, S66-S73.	12.5	38
135	Reliability of accelerometer-determined physical activity and sedentary behavior in school-aged children: a 12-country study. International Journal of Obesity Supplements, 2015, 5, S29-S35.	12.5	38
136	All the Stereotypes Confirmed. Health Education and Behavior, 2012, 39, 589-595.	1.3	37
137	Measuring activity and participation in children and adolescents with disabilities: A literature review of available instruments. Australian Occupational Therapy Journal, 2013, 60, 288-300.	0.6	37
138	Body Mass Index From Early to Late Childhood and Cardiometabolic Measurements at 11 to 12 Years. Pediatrics, 2020, 146, .	1.0	37
139	Evidence-based practice profiles of physiotherapists transitioning into the workforce: a study of two cohorts. BMC Medical Education, 2011, 11, 100.	1.0	36
140	Doubly labeled water validation of a computerized use-of-time recall in active young people. Metabolism: Clinical and Experimental, 2013, 62, 163-169.	1.5	36
141	Academic Performance and Lifestyle Behaviors in Australian School Children: A Cluster Analysis. Health Education and Behavior, 2017, 44, 918-927.	1.3	36
142	Results from Australia's 2018 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2018, 15, S315-S317.	1.0	36
143	Video Center Games: Energy Cost and Children's Behaviors. Pediatric Exercise Science, 2001, 13, 413-421.	0.5	35
144	Does home equipment contribute to socioeconomic gradients in Australian children's physical activity, sedentary time and screen time?. BMC Public Health, 2016, 16, 736.	1.2	35

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145	Correlates of compliance with recommended levels of physical activity in children. Scientific Reports, 2017, 7, 16507.	1.6	35
146	One day you'll wake up and won't have to go to work: The impact of changes in time use on mental health following retirement. PLoS ONE, 2018, 13, e0199605.	1.1	35
147	Patterns of health behaviour associated with active travel: a compositional data analysis. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 26.	2.0	35
148	A new waist-to-height ratio predicts abdominal adiposity in adults. Research in Sports Medicine, 2020, 28, 15-26.	0.7	35
149	How should activity guidelines for young people be operationalised?. International Journal of Behavioral Nutrition and Physical Activity, 2007, 4, 43.	2.0	34
150	Development and psychometric testing of an instrument to evaluate cognitive skills of evidence based practice in student health professionals. BMC Medical Education, 2011, 11, 77.	1.0	34
151	Results from Australia's 2014 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2014, 11, S21-S25.	1.0	34
152	The Association of the Body Composition of Children with 24-Hour Activity Composition. Journal of Pediatrics, 2019, 208, 43-49.e9.	0.9	34
153	Screen-based media use clusters are related to other activity behaviours and health indicators in adolescents. BMC Public Health, 2013, 13, 1174.	1.2	33
154	A source of systematic bias in self-reported physical activity: The cutpoint bias hypothesis. Journal of Science and Medicine in Sport, 2019, 22, 924-928.	0.6	33
155	The great leap backward: changes in the jumping performance of Australian children aged 11â^'12-years between 1985 and 2015. Journal of Sports Sciences, 2019, 37, 748-754.	1.0	32
156	Moving Forward with Backward Compatibility. Medicine and Science in Sports and Exercise, 2016, 48, 2142-2149.	0.2	32
157	Changes in sedentary behaviours across the retirement transition: a systematic review. Age and Ageing, 2015, 44, 918-925.	0.7	31
158	Changes in use of time across retirement: A longitudinal study. Maturitas, 2017, 100, 70-76.	1.0	31
159	Associations between breakfast frequency and adiposity indicators in children from 12 countries. International Journal of Obesity Supplements, 2015, 5, S80-S88.	12.5	30
160	The impact of 10â€minute activity breaks outside the classroom on male students' onâ€ŧask behaviour and sustained attention: a randomised crossover design. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, e181-8.	0.7	30
161	Best practice guidelines for the measurement of physical activity levels in stroke survivors: a secondary analysis of an observational study. International Journal of Rehabilitation Research, 2018, 41, 14-19.	0.7	29
162	Are longitudinal reallocations of time between movement behaviours associated with adiposity among elderly women? A compositional isotemporal substitution analysis. International Journal of Obesity, 2020, 44, 857-864.	1.6	29

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163	Reticulocyte Parameters as Potential Discriminators of Recombinant Human Erythropoietin Abuse in Elite Athletes. International Journal of Sports Medicine, 2000, 21, 471-479.	0.8	28
164	Development and Validation of a Computer Delivered Physical Activity Questionnaire (CDPAQ) for Children. Pediatric Exercise Science, 2001, 13, 35-46.	0.5	28
165	Scaling maximal oxygen uptake to predict cycling time-trial performance in the field: a non-linear approach. European Journal of Applied Physiology, 2005, 94, 705-710.	1.2	28
166	Self-Reported Quality of Life in Adolescents with Cerebral Palsy. Physical and Occupational Therapy in Pediatrics, 2008, 28, 41-57.	0.8	28
167	It's not just the television: survey analysis of sedentary behaviour in New Zealand young people. International Journal of Behavioral Nutrition and Physical Activity, 2011, 8, 132.	2.0	28
168	Selfâ€report useâ€ofâ€time tools for the assessment of physical activity and sedentary behaviour in young people: systematic review. Obesity Reviews, 2012, 13, 711-722.	3.1	28
169	Inequality in physical activity, sedentary behaviour, sleep duration and risk of obesity in children: a 12â€country study. Obesity Science and Practice, 2018, 4, 229-237.	1.0	28
170	Short-term effects on outcomes related to the mechanism of intervention and physiological outcomes but insufficient evidence of clinical benefits for breathing control: a systematic review. Australian Journal of Physiotherapy, 2007, 53, 219-227.	0.9	27
171	Physiological Correlates of Bilateral Symmetry in Humans. International Journal of Sports Medicine, 2000, 21, 545-550.	0.8	26
172	Results From Australia's 2016 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2016, 13, S87-S94.	1.0	26
173	Sleep: population epidemiology and concordance in Australian children aged 11–12 years and their parents. BMJ Open, 2019, 9, 127-135.	0.8	26
174	Evidence for Protein Leverage in Children and Adolescents with Obesity. Obesity, 2020, 28, 822-829.	1.5	26
175	The Association Between Time-Use Behaviors and Physical and Mental Well-Being in Adults: A Compositional Isotemporal Substitution Analysis. Journal of Physical Activity and Health, 2020, 17, 197-203.	1.0	26
176	Time Regained: When People Stop a Physical Activity Program, How Does Their Time Use Change? A Randomised Controlled Trial. PLoS ONE, 2015, 10, e0126665.	1.1	26
177	The Elasticity of Time. Health Education and Behavior, 2012, 39, 732-736.	1.3	25
178	Somatotyping using 3D anthropometry: a cluster analysis. Journal of Sports Sciences, 2013, 31, 936-944.	1.0	25
179	Research Combining Physical Activity and Sleep: A Bibliometric Analysis. Perceptual and Motor Skills, 2020, 127, 154-181.	0.6	25
180	Sleep and cardiometabolic health in children and adults: examining sleep as a component of the 24-h day. Sleep Medicine, 2021, 78, 63-74.	0.8	25

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