Dylan Cliff

List of Publications by Year
in descending order

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131 papers	6,865 citations	87401 40 h-index	78623 77 g-index
134 all docs	134 docs citations	134 times ranked	6455 citing authors

#	Article	IF	Citations
1	â€˜Not just for fun anymoreâ€™: a qualitative exploration of social norms related to the decline in non-organised physical activity between childhood and adolescence in Australia. Sport, Education and Society, 2022, 27, 41-56.	1.5	8
2	Changes in 24â€hour movement behaviours during the transition from primary to secondary school among Australian children. European Journal of Sport Science, 2022, 22, 1276-1286.	1.4	13
3	Is prosocial behaviour a missing link between green space quality and child health-related outcomes?. Social Psychiatry and Psychiatric Epidemiology, 2022, 57, 775.	1.6	4
4	A collaborative approach to adopting/adapting guidelines. The Australian 24-hour movement guidelines for children (5-12 years) and young people (13-17 years): An integration of physical activity, sedentary behaviour, and sleep. International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, 2.	2.0	42
5	Questionnaires measuring movement behaviours in adults and older adults: Content description and measurement properties. A systematic review. PLoS ONE, 2022, 17, e0265100.	1.1	3
6	Changes in 24-Hour Domain-Specific Movement Behaviors and Their Associations With Childrenâ€™s Psychosocial Health During the Transition From Primary to Secondary School: A Compositional Data Analysis. Journal of Physical Activity and Health, 2022, 19, 358-366.	1.0	3
7	Changes in subdomains of non-organized physical activity between childhood and adolescence in Australia: a longitudinal study. International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, .	2.0	6
8	Correlates of sedentary time in young children: A systematic review. European Journal of Sport Science, 2021, 21, 118-130.	1.4	8
9	Association between green space quality and prosocial behaviour: A 10-year multilevel longitudinal analysis of Australian children. Environmental Research, 2021, 196, 110334.	3.7	33
10	Socio-ecological predictors of non-organized physical activity participation and decline between childhood and adolescence. Journal of Sports Sciences, 2021, 39, 120-130.	1.0	6
11	Cross-Sectional Associations of Application Use and Media Program Viewing with Cognitive and Psychosocial Development in Preschoolers. International Journal of Environmental Research and Public Health, 2021, 18, 1608.	1.2	7
12	Volume and accumulation patterns of physical activity and sedentary time: longitudinal changes and tracking from early to late childhood. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 39.	2.0	9
13	Association between caregiver perceived green space quality and the development of prosocial behaviour from childhood to adolescence: Latent class trajectory and multilevel longitudinal analyses of Australian children over 10 years. Journal of Environmental Psychology, 2021, 74, 101579.	2.3	13
14	Validity of GENEActiv Accelerometer Wear and Nonwear Time for Use in Infants. Journal of Physical Activity and Health, 2021, 18, 488-494.	1.0	2
15	Effect of a Scalable School-Based Intervention on Cardiorespiratory Fitness in Children. JAMA Pediatrics, 2021, 175, 680-688.	3.3	17
16	Objectively Measured Sedentary Levels and Bouts by Day Type in Australian Young Children. Journal of Physical Activity and Health, 2021, 18, 580-586.	1.0	1
17	Cross-Sectional and Longitudinal Associations between 24-Hour Movement Behaviours, Recreational Screen Use and Psychosocial Health Outcomes in Children: A Compositional Data Analysis Approach. International Journal of Environmental Research and Public Health, 2021, 18, 5995.	1.2	20
18	Longitudinal differences in levels and bouts of sedentary time by different day types among Australian toddlers and pre-schoolers. Journal of Sports Sciences, 2021, , 1-8.	1.0	0

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19	504Patterns of physical activity and sedentary time: Changes and tracking from early childhood. International Journal of Epidemiology, 2021, 50, .	0.9	0
20	Do physical activity, social interaction, and mental health mediate the association between green space quality and child prosocial behaviour?. Urban Forestry and Urban Greening, 2021, 64, 127264.	2.3	24
21	Experiential Learning Interventions and Healthy Eating Outcomes in Children: A Systematic Literature Review. International Journal of Environmental Research and Public Health, 2021, 18, 10824.	1.2	21
22	School Flexible Learning Spaces, Student Movement Behavior and Educational Outcomes among Adolescents: A Mixedâ€Methods Systematic Review. Journal of School Health, 2021, 91, 133-145.	0.8	5
23	Concurrent validity of the ActiGraph GT3X+ and activPAL for assessing sedentary behaviour in 2â€“3-year-old children under free-living conditions. Journal of Science and Medicine in Sport, 2020, 23, 151-156.	0.6	5
24	The â€˜whyâ€™ and â€˜howâ€™ of flexible learning spaces: A complex adaptive systems analysis. Journal of Educational Change, 2020, 21, 569-593.	2.5	16
25	Changes in physical activity, sedentary behaviour and sleep across the transition from primary to secondary school: A systematic review. Journal of Science and Medicine in Sport, 2020, 23, 498-505.	0.6	27
26	Longitudinal associations of physical activity and modified organized sport participation with executive function and psychosocial health in preschoolers. Journal of Sports Sciences, 2020, 38, 2858-2865.	1.0	16
27	The Relationship Between Green Space and Prosocial Behaviour Among Children and Adolescents: A Systematic Review. Frontiers in Psychology, 2020, 11, 859.	1.1	59
28	Prospective associations with physiological, psychosocial and educational outcomes of meeting Australian 24-Hour Movement Guidelines for the Early Years. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 36.	2.0	37
29	Compliance with the 24-Hour movement guidelines for the early years: Cross-sectional and longitudinal associations with executive function and psychosocial health in preschool children. Journal of Science and Medicine in Sport, 2020, 23, 846-853.	0.6	34
30	â€˜Social screensâ€™ and â€˜the mainstreamâ€™: longitudinal competitors of non-organized physical activity in the transition from childhood to adolescence. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 5.	2.0	8
31	â€˜Jump startâ€™ childcare-based intervention to promote physical activity in pre-schoolers: six-month findings from a cluster randomised trial. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 6.	2.0	17
32	Participation in Domains of Physical Activity Among Australian Youth During the Transition From Childhood to Adolescence: A Longitudinal Study. Journal of Physical Activity and Health, 2020, 17, 278-286.	1.0	16
33	Comparing and assessing physical activity guidelines for children and adolescents: a systematic literature review and analysis. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 16.	2.0	47
34	Promoting Physical Activity and Executive Functions Among Children: A Cluster Randomized Controlled Trial of an After-School Program in Australia. Journal of Physical Activity and Health, 2020, 17, 940-946.	1.0	8
35	Feasibility, acceptability, and potential efficacy of a childcare-based intervention to reduce sitting time among pre-schoolers: A pilot randomised controlled trial. Journal of Sports Sciences, 2019, 37, 146-155.	1.0	6
36	Sports Participation, Health Behaviours, and Body Fat during Childhood and Early Adolescence: A Multiple Mediation. Journal of Science and Medicine in Sport, 2019, 22, 1324-1329.	0.6	4

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37	Flexible learning spaces facilitate interaction, collaboration and behavioural engagement in secondary school. PLoS ONE, 2019, 14, e0223607.	1.1	30
38	Energy expenditure associated with posture transitions in preschool children. PLoS ONE, 2019, 14, e0215169.	1.1	3
39	Flexible learning spaces reduce sedentary time in adolescents. Journal of Science and Medicine in Sport, 2019, 22, 918-923.	0.6	14
40	Objective measurement of tummy time in infants (0-6 months): A validation study. PLoS ONE, 2019, 14, e0210977.	1.1	15
41	Longitudinal Associations of Electronic Application Use and Media Program Viewing with Cognitive and Psychosocial Development in Preschoolers. Academic Pediatrics, 2019, 19, 520-528.	1.0	70
42	Prevalence of objectively measured sedentary behavior in early years: Systematic review and metaâ€analysis. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 308-328.	1.3	38
43	Longitudinal changes in domains of physical activity during childhood and adolescence: A systematic review. Journal of Science and Medicine in Sport, 2019, 22, 695-701.	0.6	46
44	An internet-supported school physical activity intervention in low socioeconomic status communities: results from the Activity and Motivation in Physical Education (AMPED) cluster randomised controlled trial. British Journal of Sports Medicine, 2019, 53, 341-347.	3.1	57
45	Sitting and Screen Time Outside School Hours: Correlates in 6- to 8-Year-Old Children. Journal of Physical Activity and Health, 2019, 16, 752-764.	1.0	2
46	The Acute Effects of a â€œReduced Sitting Preschool Dayâ€•on Executive Function and Musculoskeletal Health in Preschoolers: A Randomized Cross-Over Study. Pediatric Exercise Science, 2019, 31, 505-513.	0.5	2
47	Early Childhood Media Exposure and Self-Regulation: Bidirectional Longitudinal Associations. Academic Pediatrics, 2018, 18, 813-819.	1.0	64
48	Converting between estimates of moderate-to-vigorous physical activity derived from raw accelerations measured at the wrist and from ActiGraph counts measured at the hip: the Rosetta Stone. Journal of Sports Sciences, 2018, 36, 2603-2607.	1.0	5
49	Childcare Educatorsâ€™ Perceptions of and Solutions to Reducing Sitting Time in Young Children: A Qualitative Study. Early Childhood Education Journal, 2018, 46, 377-385.	1.6	8
50	Sensor-enabled Activity Class Recognition in Preschoolers. Medicine and Science in Sports and Exercise, 2018, 50, 634-641.	0.2	35
51	Wrist Acceleration Cut Points for Moderate-to-Vigorous Physical Activity in Youth. Medicine and Science in Sports and Exercise, 2018, 50, 609-616.	0.2	28
52	Childrenâ€™s sports participation and self-regulation: Bi-directional longitudinal associations. Early Childhood Research Quarterly, 2018, 42, 140-147.	1.6	33
53	Perceived interplay between flexible learning spaces and teaching, learning and student wellbeing. Learning Environments Research, 2018, 21, 301-320.	1.8	53
54	Organised sports participation and adiposity among a cohort of adolescents over a two year period. PLoS ONE, 2018, 13, e0206500.	1.1	6

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55	Wrist-Based Accelerometer Cut-Points to Identify Sedentary Time in 5â€“11-Year-Old Children. Children, 2018, 5, 137.	0.6	9
56	Physical activity and modified organized sport among preschool children: Associations with cognitive and psychosocial health. Mental Health and Physical Activity, 2018, 15, 45-52.	0.9	37
57	Evaluation of an intervention to reduce adolescent sitting time during the school day: The â€˜Stand Up for Healthâ€™ randomised controlled trial. Journal of Science and Medicine in Sport, 2018, 21, 1244-1249.	0.6	12
58	Validation of the SenseWear Mini activity monitor in 5â˜’12-year-old children. Journal of Science and Medicine in Sport, 2017, 20, 55-59.	0.6	8
59	Sedentary time, physical activity and compliance with IOM recommendations in young children at childcare. Preventive Medicine Reports, 2017, 7, 221-226.	0.8	61
60	Wrist Accelerometer Cut Points for Classifying Sedentary Behavior in Children. Medicine and Science in Sports and Exercise, 2017, 49, 813-822.	0.2	26
61	Comparability and feasibility of wrist- and hip-worn accelerometers in free-living adolescents. Journal of Science and Medicine in Sport, 2017, 20, 1101-1106.	0.6	86
62	The Preschool Activity, Technology, Health, Adiposity, Behaviour and Cognition (PATH-ABC) cohort study: rationale and design. BMC Pediatrics, 2017, 17, 95.	0.7	15
63	Flexibility is associated with motor competence in schoolchildren. Scandinavian Journal of Medicine and Science in Sports, 2017, 27, 1806-1813.	1.3	18
64	Validation of thigh-based accelerometer estimates of postural allocation in 5â€“12 year-olds. Journal of Science and Medicine in Sport, 2017, 20, 273-277.	0.6	9
65	Acute effects of reducing sitting time in adolescents: a randomized cross-over study. BMC Public Health, 2017, 17, 657.	1.2	19
66	Compliance with the Australian 24-hour movement guidelines for the early years: associations with weight status. BMC Public Health, 2017, 17, 867.	1.2	62
67	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
68	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
69	Improved interpretation of studies comparing methods of dietary assessment: combining equivalence testing with the limits of agreement. British Journal of Nutrition, 2016, 115, 1273-1280.	1.2	17
70	The theory of expanded, extended, and enhanced opportunities for youth physical activity promotion. International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 120.	2.0	133
71	Energy Cost of Physical Activities and Sedentary Behaviors in Young Children. Journal of Physical Activity and Health, 2016, 13, S7-S10.	1.0	5
72	Predictive Validity of a Thigh-Worn Accelerometer METs Algorithm in 5- to 12-Year-old Children. Journal of Physical Activity and Health, 2016, 13, S78-S83.	1.0	7

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73	â€œGET-UPâ€•study rationale and protocol: a cluster randomised controlled trial to evaluate the effects of reduced sitting on toddlersâ€™ cognitive development. BMC Pediatrics, 2016, 16, 182.	0.7	15
74	Scaling-up an efficacious school-based physical activity intervention: Study protocol for the â€˜Internet-based Professional Learning to help teachers support Activity in Youthâ€™ (iPLAY) cluster randomized controlled trial and scale-up implementation evaluation. BMC Public Health, 2016, 16, 873.	1.2	39
75	Increasing physical activity among young children from disadvantaged communities: study protocol of a group randomised controlled effectiveness trial. BMC Public Health, 2016, 16, 1095.	1.2	27
76	Objectively measured sedentary behaviour and health and development in children and adolescents: systematic review and metaâ€•analysis. Obesity Reviews, 2016, 17, 330-344.	3.1	227
77	Correlates of Gross Motor Competence in Children and Adolescents: A Systematic Review and Meta-Analysis. Sports Medicine, 2016, 46, 1663-1688.	3.1	449
78	PACE: A group randomised controlled trial to increase children's break-time playground physical activity. Journal of Science and Medicine in Sport, 2016, 19, 413-418.	0.6	23
79	Does participation in a physical activity program impact upon the feet of overweight and obese children?. Journal of Science and Medicine in Sport, 2016, 19, 51-55.	0.6	10
80	Moving Forward with Backward Compatibility. Medicine and Science in Sports and Exercise, 2016, 48, 2142-2149.	0.2	32
81	Acceptability and Potential Efficacy of Single-Sex After-School Activity Programs for Overweight and At-Risk Children: The Wollongong SPORT RCT. Pediatric Exercise Science, 2015, 27, 535-545.	0.5	12
82	An Internet-supported Physical Activity Intervention Delivered in Secondary Schools Located in Low Socio-economic Status Communities: Study Protocol for the Activity and Motivation in Physical Education (AMPED) Cluster Randomized Controlled TrialÂ. BMC Public Health, 2015, 16, 17.	1.2	22
83	Prediction of activity type in preschool children using machine learning techniques. Journal of Science and Medicine in Sport, 2015, 18, 426-431.	0.6	48
84	Trajectories and Predictors of Health-Related Quality of Life during Childhood. Journal of Pediatrics, 2015, 167, 422-427.	0.9	35
85	Evaluation of Actical equations and thresholds to predict physical activity intensity in young children. Journal of Sports Sciences, 2015, 33, 498-506.	1.0	23
86	Appropriateness of the definition of â€˜sedentaryâ€™ in young children: Whole-room calorimetry study. Journal of Science and Medicine in Sport, 2015, 18, 565-568.	0.6	10
87	Lower Activity Levels Are Related to Higher Plantar Pressures in Overweight Children. Medicine and Science in Sports and Exercise, 2015, 47, 357-362.	0.2	19
88	Reducing electronic media use in 2â€“3 year-old children: feasibility and efficacy of the Family@play pilot randomised controlled trial. BMC Public Health, 2015, 15, 779.	1.2	27
89	Effects of Integrated Physical Exercises and Gestures on Preschool Childrenâ€™s Foreign Language Vocabulary Learning. Educational Psychology Review, 2015, 27, 413-426.	5.1	128
90	Issues Related to Measuring and Interpreting Objectively Measured Sedentary Behavior Data. Measurement in Physical Education and Exercise Science, 2015, 19, 116-124.	1.3	43

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91	Associations between sports participation and psychological difficulties during childhood: A two-year follow up. Journal of Science and Medicine in Sport, 2015, 18, 304-309.	0.6	105
92	Measuring Adolescent Boys' Physical Activity: Bout Length and the Influence of Accelerometer Epoch Length. PLoS ONE, 2014, 9, e92040.	1.1	56
93	Dietary Intake Is Related to Multifactor Cardiovascular Risk Score in Obese Boys. Healthcare (Switzerland), 2014, 2, 282-298.	1.0	1
94	Instructional Strategies to Promote Incremental Beliefs in Youth Sport. Quest, 2014, 66, 357-370.	0.8	13
95	Volumes and bouts of sedentary behavior and physical activity: Associations with cardiometabolic health in obese children. Obesity, 2014, 22, E112-8.	1.5	46
96	Sports Participation and Parent-Reported Health-Related Quality of Life in Children: Longitudinal Associations. Journal of Pediatrics, 2014, 164, 1469-1474.	0.9	109
97	Socio-ecological predictors of participation and dropout in organised sports during childhood. International Journal of Behavioral Nutrition and Physical Activity, 2014, 11, 62.	2.0	100
98	Validation and calibration of the activPALâ„¢ for estimating METs and physical activity in 4â€“6 year olds. Journal of Science and Medicine in Sport, 2014, 17, 602-606.	0.6	21
99	Validation of activPAL Defined Sedentary Time and Breaks in Sedentary Time in 4- to 6-Year-Olds. Pediatric Exercise Science, 2014, 26, 110-117.	0.5	25
100	Results from Australiaâ€™s 2014 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2014, 11, S21-S25.	1.0	34
101	Results from Australiaâ€™s 2014 Report Card on Physical Activity for Children and Youth. Journal of Physical Activity and Health, 2014, 11, S21-S25.	1.0	3
102	Australian children lack the basic movement skills to be active and healthy. Health Promotion Journal of Australia, 2013, 24, 82-84.	0.6	29
103	Longitudinal levels and bouts of sedentary time among adolescent girls. BMC Pediatrics, 2013, 13, 173.	0.7	28
104	Associations between sports participation, adiposity and obesity-related health behaviors in Australian adolescents. International Journal of Behavioral Nutrition and Physical Activity, 2013, 10, 113.	2.0	68
105	Objectively measured sedentary behavior, physical activity, and plasma lipids in overweight and obese children. Obesity, 2013, 21, 382-385.	1.5	38
106	Fundamental Movement Skill Interventions in Youth: A Systematic Review and Meta-analysis. Pediatrics, 2013, 132, e1361-e1383.	1.0	284
107	A hitchhiker's guide to assessing sedentary behaviour among young people: Deciding what method to use. Journal of Science and Medicine in Sport, 2013, 16, 28-35.	0.6	60
108	Practical utility and reliability of whole-room calorimetry in young children. British Journal of Nutrition, 2013, 109, 1917-1922.	1.2	8

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109	Predictive Validity and Classification Accuracy of ActiGraph Energy Expenditure Equations and Cut-Points in Young Children. PLoS ONE, 2013, 8, e79124.	1.1	122
110	Proficiency Deficiency: Mastery of Fundamental Movement Skills and Skill Components in Overweight and Obese Children. Obesity, 2012, 20, 1024-1033.	1.5	69
111	Movement Skills and Physical Activity in Obese Children. Medicine and Science in Sports and Exercise, 2011, 43, 90-100.	0.2	62
112	A systematic review of the validity and reliability of sedentary behaviour measures used with children and adolescents. Obesity Reviews, 2011, 12, 781-799.	3.1	213
113	Relationship between plantar pressures, physical activity and sedentariness among preschool children. Journal of Science and Medicine in Sport, 2011, 14, 36-41.	0.6	28
114	Muscular fitness, body composition and physical self-perception in adolescents. Journal of Science and Medicine in Sport, 2011, 14, 216-221.	0.6	49
115	Movement skill mastery in a clinical sample of overweight and obese children. Pediatric Obesity, 2011, 6, 473-475.	3.2	14
116	Parent Diet Modification, Child Activity, or Both in Obese Children: An RCT. Pediatrics, 2011, 127, 619-627.	1.0	84
117	The impact of child and adolescent obesity treatment interventions on physical activity: a systematic review. Obesity Reviews, 2010, 11, 516-530.	3.1	37
118	Multi-Site Randomized Controlled Trial of a Child-Centered Physical Activity Program, a Parent-Centered Dietary-Modification Program, or Both in Overweight Children: The HIKCUPS Study. Journal of Pediatrics, 2010, 157, 388-394.e1.	0.9	89
119	Perceived and actual competence among overweight and non-overweight children. Journal of Science and Medicine in Sport, 2010, 13, 589-596.	0.6	57
120	Relationships between child, parent and community characteristics and weight status among young children. Pediatric Obesity, 2010, 5, 256-264.	3.2	13
121	Process Evaluation of the Hunter Illawarra Kids Challenge Using Parent Support Study: A Multisite Randomized Controlled Trial for the Management of Child Obesity. Health Promotion Practice, 2010, 11, 917-927.	0.9	9
122	Fundamental Movement Skills in Children and Adolescents. Sports Medicine, 2010, 40, 1019-1035.	3.1	991
123	Methodological considerations in using accelerometers to assess habitual physical activity in children aged 0â€“5 years. Journal of Science and Medicine in Sport, 2009, 12, 557-567.	0.6	349
124	Relationships between weight status and child, parent and community characteristics in preschool children. Pediatric Obesity, 2009, 4, 54-60.	3.2	27
125	Adherence to physical activity and electronic media guidelines in Australian preâ€school children. Journal of Paediatrics and Child Health, 2009, 45, 5-8.	0.4	58
126	Relationships between Fundamental Movement Skills and Objectively Measured Physical Activity in Preschool Children. Pediatric Exercise Science, 2009, 21, 436-449.	0.5	213

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127	Correlates of Objectively Measured Physical Activity in Obese Children. Obesity, 2008, 16, 2634-2641.	1.5	72
128	Comparison of Two Sets of Accelerometer Cut-Off Points for Calculating Moderate-to-Vigorous Physical Activity in Young Children.. Journal of Physical Activity and Health, 2007, 4, 510-514.	1.0	32
129	The HIKCUPS trial: a multi-site randomized controlled trial of a combined physical activity skill-development and dietary modification program in overweight and obese children. BMC Public Health, 2007, 7, 15.	1.2	41
130	Feasibility of SHARK: A physical activity skill-development program for overweight and obese children. Journal of Science and Medicine in Sport, 2007, 10, 263-267.	0.6	26
131	Comparison of two sets of accelerometer cut-off points for calculating moderate-to-vigorous physical activity in young children. Journal of Physical Activity and Health, 2007, 4, 509-13.	1.0	12