

Jordan J Smith

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

3,938
citations

201385

27
h-index

133063

59
g-index

62
all docs

62
docs citations

62
times ranked

4559
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Activity for Cognitive and Mental Health in Youth: A Systematic Review of Mechanisms. <i>Pediatrics</i> , 2016, 138, .	1.0	702
2	The Health Benefits of Muscular Fitness for Children and Adolescents: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2014, 44, 1209-1223.	3.1	532
3	Global participation in sport and leisure-time physical activities: A systematic review and meta-analysis. <i>Preventive Medicine</i> , 2017, 95, 14-25.	1.6	362
4	Self-determined motivation and physical activity in children and adolescents: A systematic review and meta-analysis. <i>Preventive Medicine</i> , 2014, 67, 270-279.	1.6	250
5	Fundamental Movement Skills: An Important Focus. <i>Journal of Teaching in Physical Education</i> , 2016, 35, 219-225.	0.9	207
6	Smart-Phone Obesity Prevention Trial for Adolescent Boys in Low-Income Communities: The ATLAS RCT. <i>Pediatrics</i> , 2014, 134, e723-e731.	1.0	198
7	The Impact of Physical Activity on Brain Structure and Function in Youth: A Systematic Review. <i>Pediatrics</i> , 2019, 144, .	1.0	112
8	Framework for the design and delivery of organized physical activity sessions for children and adolescents: rationale and description of the "SAAFE"™ teaching principles. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 24.	2.0	99
9	Targeted Health Behavior Interventions Promoting Physical Activity. <i>Exercise and Sport Sciences Reviews</i> , 2016, 44, 71-80.	1.6	98
10	Longitudinal associations between changes in screen-time and mental health outcomes in adolescents. <i>Mental Health and Physical Activity</i> , 2017, 12, 124-131.	0.9	88
11	Assessing the sustained impact of a school-based obesity prevention program for adolescent boys: the ATLAS cluster randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 92.	2.0	80
12	Behavioral Correlates of Muscular Fitness in Children and Adolescents: A Systematic Review. <i>Sports Medicine</i> , 2019, 49, 887-904.	3.1	75
13	Review of High-Intensity Interval Training for Cognitive and Mental Health in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 2224-2234.	0.2	68
14	Mediators of Psychological Well-being in Adolescent Boys. <i>Journal of Adolescent Health</i> , 2016, 58, 230-236.	1.2	64
15	Development and Implementation of a Smartphone Application to Promote Physical Activity and Reduce Screen-Time in Adolescent Boys. <i>Frontiers in Public Health</i> , 2014, 2, 42.	1.3	60
16	Development, Test-Retest Reliability, and Construct Validity of the Resistance Training Skills Battery. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 1373-1380.	1.0	52
17	Intervention to reduce recreational screen-time in adolescents: Outcomes and mediators from the "Switch-Off 4 Healthy Minds" (S4HM) cluster randomized controlled trial. <i>Preventive Medicine</i> , 2016, 91, 50-57.	1.6	50
18	Rationale and study protocol for the "Active Teen Leaders Avoiding Screen-time" (ATLAS) group randomized controlled trial: An obesity prevention intervention for adolescent boys from schools in low-income communities. <i>Contemporary Clinical Trials</i> , 2014, 37, 106-119.	0.8	48

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19	Implementing Resistance Training in Secondary Schools. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 62-72.	0.2	47
20	Integrating smartphone technology, social support and the outdoor physical environment to improve fitness among adults at risk of, or diagnosed with, Type 2 Diabetes: Findings from the "eCoFit" randomized controlled trial. <i>Preventive Medicine</i> , 2017, 105, 404-411.	1.6	45
21	Feasibility and Preliminary Efficacy of a Teacher-Facilitated High-Intensity Interval Training Intervention for Older Adolescents. <i>Pediatric Exercise Science</i> , 2019, 31, 107-117.	0.5	45
22	Temporal Trends in the Standing Broad Jump Performance of 10,940,801 Children and Adolescents Between 1960 and 2017. <i>Sports Medicine</i> , 2021, 51, 531-548.	3.1	42
23	Rationale and study protocol for the supporting children's outcomes using rewards, exercise and skills (SCORES) group randomized controlled trial: A physical activity and fundamental movement skills intervention for primary schools in low-income communities. <i>BMC Public Health</i> , 2012, 12, 427.	1.2	38
24	Time-efficient intervention to improve older adolescents' cardiorespiratory fitness: findings from the "Burn 2 Learn" cluster randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2021, 55, 751-758.	3.1	37
25	A systematic review of outdoor gym use: Current evidence and future directions. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 1335-1343.	0.6	33
26	A Systematic Analysis of Temporal Trends in the Handgrip Strength of 2,216,320 Children and Adolescents Between 1967 and 2017. <i>Sports Medicine</i> , 2020, 50, 1129-1144.	3.1	33
27	A school-based intervention incorporating smartphone technology to improve health-related fitness among adolescents: rationale and study protocol for the NEAT and ATLAS 2.0 cluster randomised controlled trial and dissemination study. <i>BMJ Open</i> , 2016, 6, e010448.	0.8	32
28	Temporal trends in the sit-ups performance of 9,939,289 children and adolescents between 1964 and 2017. <i>Journal of Sports Sciences</i> , 2020, 38, 1913-1923.	1.0	31
29	The epidemiology of muscle-strengthening exercise in Europe: A 28-country comparison including 280,605 adults. <i>PLoS ONE</i> , 2020, 15, e0242220.	1.1	29
30	Cardiorespiratory fitness, muscular fitness and mental health in older adolescents: A multi-level cross-sectional analysis. <i>Preventive Medicine</i> , 2020, 132, 105985.	1.6	27
31	Mediators of change in screen-time in a school-based intervention for adolescent boys: findings from the ATLAS cluster randomized controlled trial. <i>Journal of Behavioral Medicine</i> , 2017, 40, 423-433.	1.1	23
32	Development and evaluation of the Motivation to Limit Screen-time Questionnaire (MLSQ) for adolescents. <i>Preventive Medicine</i> , 2013, 57, 561-566.	1.6	20
33	Mediating effects of resistance training skill competency on health-related fitness and physical activity: the ATLAS cluster randomised controlled trial. <i>Journal of Sports Sciences</i> , 2016, 34, 772-779.	1.0	20
34	School-based physical activity intervention for older adolescents: rationale and study protocol for the Burn 2 Learn cluster randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e026029.	0.8	19
35	Rationale and study protocol for the "eCoFit" randomized controlled trial: Integrating smartphone technology, social support and the outdoor physical environment to improve health-related fitness among adults at risk of, or diagnosed with, Type 2 Diabetes. <i>Contemporary Clinical Trials</i> , 2016, 49, 116-125.	0.8	17
36	Factors associated with adherence to the muscle-strengthening activity guideline among adolescents. <i>Psychology of Sport and Exercise</i> , 2020, 51, 101747.	1.1	17

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37	Implementation at a scale of school-based physical activity interventions: A systematic review utilizing the REAIM framework. <i>Obesity Reviews</i> , 2021, 22, e13184.	3.1	17
38	Implementing a school-based physical activity program: process evaluation and impact on teachers' confidence, perceived barriers and self-perceptions. <i>Physical Education and Sport Pedagogy</i> , 2019, 24, 233-248.	1.8	16
39	Intervention effects and mediators of well-being in a school-based physical activity program for adolescents: The "Resistance Training for Teens" cluster RCT. <i>Mental Health and Physical Activity</i> , 2018, 15, 88-94.	0.9	15
40	Cardiorespiratory and muscular fitness associations with older adolescent cognitive control. <i>Journal of Sport and Health Science</i> , 2021, 10, 82-90.	3.3	15
41	Effect of high-intensity interval training on hippocampal metabolism in older adolescents. <i>Psychophysiology</i> , 2022, 59, .	1.2	15
42	Rater agreement of a test battery designed to assess adolescents' resistance training skill competency. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 72-76.	0.6	14
43	Resistance training in addition to aerobic activity is associated with lower likelihood of depression and comorbid depression and anxiety symptoms: A cross sectional analysis of Australian women. <i>Preventive Medicine</i> , 2019, 126, 105773.	1.6	13
44	A systematic review of cognitive assessment in physical activity research involving children and adolescents. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 740-745.	0.6	13
45	Integrating smartphone technology, social support and the outdoor built environment to promote community-based aerobic and resistance-based physical activity: Rationale and study protocol for the "eCoFit" randomized controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2019, 16, 100457.	0.5	12
46	Process Evaluation of a School-Based High-Intensity Interval Training Program for Older Adolescents: The Burn 2 Learn Cluster Randomised Controlled Trial. <i>Children</i> , 2020, 7, 299.	0.6	11
47	Video game genre preference, physical activity and screen time in adolescent boys from low-income communities. <i>Journal of Adolescence</i> , 2014, 37, 1345-1352.	1.2	10
48	Mediators of aggression in a school-based physical activity intervention for low-income adolescent boys. <i>Mental Health and Physical Activity</i> , 2018, 14, 39-46.	0.9	9
49	Prevalence and correlates of resistance training skill competence in adolescents. <i>Journal of Sports Sciences</i> , 2018, 36, 1241-1249.	1.0	9
50	The epidemiology of muscle-strengthening activity among adolescents from 28 European countries. <i>Scandinavian Journal of Public Health</i> , 2022, 50, 295-302.	1.2	9
51	The impact of exercise environments on adolescents' cognitive and psychological outcomes: A randomised controlled trial. <i>Psychology of Sport and Exercise</i> , 2020, 49, 101707.	1.1	9
52	Scaling-Up Adolescent High-Intensity Interval Training Programs for Population Health. <i>Exercise and Sport Sciences Reviews</i> , 2022, 50, 128-136.	1.6	9
53	Feasibility of test administration and preliminary findings for cognitive control in the Burn 2 learn pilot randomised controlled trial. <i>Journal of Sports Sciences</i> , 2020, 38, 1708-1716.	1.0	8
54	Evaluating the reach, effectiveness, adoption, implementation and maintenance of the Resistance Training for Teens program. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 122.	2.0	8

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55	Longitudinal trends and predictors of muscle-strengthening activity guideline adherence among Canadian youths. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 230-234.	0.6	7
56	Descriptive epidemiology of outdoor gym use in an Australian regional setting. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2022, 30, 159-165.	0.8	6
57	Feasibility of a school-based physical activity intervention for adolescents with disability. <i>Pilot and Feasibility Studies</i> , 2021, 7, 120.	0.5	6
58	Physical activity intervention for rural middle-aged and older Australian adults: a pilot implementation study of the ecofit program delivered in a real-world setting. <i>Pilot and Feasibility Studies</i> , 2021, 7, 81.	0.5	4
59	Are health behaviors associated with academic performance among tertiary education students? A systematic review of cohort studies. <i>Journal of American College Health</i> , 2022, , 1-13.	0.8	2