

David R Lubans

List of Publications by Year in descending order

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Version: 2024-02-01

295
papers

19,484
citations

14614

66
h-index

16605

123
g-index

305
all docs

305
docs citations

305
times ranked

14543
citing authors

#	ARTICLE	IF	CITATIONS
1	Fundamental Movement Skills in Children and Adolescents. <i>Sports Medicine</i> , 2010, 40, 1019-1035.	3.1	991
2	Physical Activity for Cognitive and Mental Health in Youth: A Systematic Review of Mechanisms. <i>Pediatrics</i> , 2016, 138, .	1.0	702
3	Role of Physical Activity and Sedentary Behavior in the Mental Health of Preschoolers, Children and Adolescents: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2019, 49, 1383-1410.	3.1	603
4	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
5	Correlates of Gross Motor Competence in Children and Adolescents: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2016, 46, 1663-1688.	3.1	449
6	Supporting Public Health Priorities: Recommendations for Physical Education and Physical Activity Promotion in Schools. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 368-374.	1.6	402
7	Domain-Specific Physical Activity and Mental Health: A Meta-analysis. <i>American Journal of Preventive Medicine</i> , 2017, 52, 653-666.	1.6	386
8	Physical Activity and Physical Self-Concept in Youth: Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2014, 44, 1589-1601.	3.1	374
9	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
10	How many steps/day are enough? for children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011, 8, 78.	2.0	359
11	A systematic review and meta-analysis of social cognitive theory-based physical activity and/or nutrition behavior change interventions for cancer survivors. <i>Journal of Cancer Survivorship</i> , 2015, 9, 305-338.	1.5	322
12	A review of mediators of behavior in interventions to promote physical activity among children and adolescents. <i>Preventive Medicine</i> , 2008, 47, 463-470.	1.6	320
13	A systematic review and meta-analysis of interventions designed to increase moderate-to-vigorous physical activity in school physical education lessons. <i>Preventive Medicine</i> , 2013, 56, 152-161.	1.6	294
14	Fundamental Movement Skill Interventions in Youth: A Systematic Review and Meta-analysis. <i>Pediatrics</i> , 2013, 132, e1361-e1383.	1.0	284
15	High-intensity interval training for improving health-related fitness in adolescents: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2015, 49, 1253-1261.	3.1	264
16	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
17	The relationship between active travel to school and health-related fitness in children and adolescents: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011, 8, 5.	2.0	242
18	Development of Foundational Movement Skills: A Conceptual Model for Physical Activity Across the Lifespan. <i>Sports Medicine</i> , 2018, 48, 1533-1540.	3.1	235

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19	Cardiorespiratory Fitness in Youth: An Important Marker of Health: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020, 142, e101-e118.	1.6	235
20	The Health Indicators Associated With Screen-Based Sedentary Behavior Among Adolescent Girls: A Systematic Review. <i>Journal of Adolescent Health</i> , 2013, 52, 382-392.	1.2	228
21	Objectively measured sedentary behaviour and health and development in children and adolescents: systematic review and meta-analysis. <i>Obesity Reviews</i> , 2016, 17, 330-344.	3.1	227
22	A systematic review of the validity and reliability of sedentary behaviour measures used with children and adolescents. <i>Obesity Reviews</i> , 2011, 12, 781-799.	3.1	213
23	Physical activity behaviours in adolescence: current evidence and opportunities for intervention. <i>Lancet</i> , 2021, 398, 429-442.	6.3	212
24	Fundamental Movement Skills: An Important Focus. <i>Journal of Teaching in Physical Education</i> , 2016, 35, 219-225.	0.9	207
25	Do School-Based Interventions Focusing on Physical Activity, Fitness, or Fundamental Movement Skill Competency Produce a Sustained Impact in These Outcomes in Children and Adolescents? A Systematic Review of Follow-Up Studies. <i>Sports Medicine</i> , 2014, 44, 67-79.	3.1	203
26	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
27	A Reverse Pathway? Actual and Perceived Skill Proficiency and Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 898-904.	0.2	185
28	Social cognitive theories used to explain physical activity behavior in adolescents: A systematic review and meta-analysis. <i>Preventive Medicine</i> , 2013, 56, 245-253.	1.6	171
29	A systematic review of studies using pedometers to promote physical activity among youth. <i>Preventive Medicine</i> , 2009, 48, 307-315.	1.6	168
30	The impact of nutrition education with and without a school garden on knowledge, vegetable intake and preferences and quality of school life among primary-school students. <i>Public Health Nutrition</i> , 2010, 13, 1931-1940.	1.1	164
31	The "Healthy Dads, Healthy Kids"™ randomized controlled trial: efficacy of a healthy lifestyle program for overweight fathers and their children. <i>International Journal of Obesity</i> , 2011, 35, 436-447.	1.6	158
32	A systematic review and meta-analysis of moderate-to-vigorous physical activity levels in elementary school physical education lessons. <i>Preventive Medicine</i> , 2016, 86, 34-54.	1.6	153
33	Effects of professional development on the quality of teaching: Results from a randomised controlled trial of Quality Teaching Rounds. <i>Teaching and Teacher Education</i> , 2017, 68, 99-113.	1.6	144
34	Review: A systematic review of the impact of physical activity programmes on social and emotional well-being in at-risk youth. <i>Child and Adolescent Mental Health</i> , 2012, 17, 2-13.	1.8	136
35	The theory of expanded, extended, and enhanced opportunities for youth physical activity promotion. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 120.	2.0	133
36	The SHED-IT Randomized Controlled Trial: Evaluation of an Internet-based Weight-loss Program for Men. <i>Obesity</i> , 2009, 17, 2025-2032.	1.5	130

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37	The "Healthy Dads, Healthy Kids"™ community randomized controlled trial: A community-based healthy lifestyle program for fathers and their children. <i>Preventive Medicine</i> , 2014, 61, 90-99.	1.6	130
38	High-Intensity Interval Training for Cognitive and Mental Health in Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1985-1993.	0.2	130
39	Maternal and paternal parenting practices and their influence on children's adiposity, screen-time, diet and physical activity. <i>Appetite</i> , 2014, 79, 149-157.	1.8	127
40	A systematic review and meta-analysis of moderate-to-vigorous physical activity levels in secondary school physical education lessons. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 52.	2.0	127
41	A systematic review and meta-analysis of cognitive and behavioral interventions to improve sleep health in adults without sleep disorders. <i>Sleep Medicine Reviews</i> , 2018, 40, 160-169.	3.8	126
42	Preventing Obesity Among Adolescent Girls. <i>JAMA Pediatrics</i> , 2012, 166, 821.	3.6	121
43	12-Month Outcomes and Process Evaluation of the SHED-IT RCT: An Internet-Based Weight Loss Program Targeting Men. <i>Obesity</i> , 2011, 19, 142-151.	1.5	119
44	The Impact of Physical Activity on Brain Structure and Function in Youth: A Systematic Review. <i>Pediatrics</i> , 2019, 144, .	1.0	112
45	Physical Activity and Skills Intervention. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 765-774.	0.2	108
46	Systematic Review and Meta-analysis of Linear and Undulating Periodized Resistance Training Programs on Muscular Strength. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 1113-1125.	1.0	104
47	Fundamental movement skills and physical activity among children living in low-income communities: a cross-sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 49.	2.0	103
48	Methodological considerations and impact of school-based interventions on objectively measured physical activity in adolescents: a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2017, 18, 476-490.	3.1	103
49	Resistance training to improve power and sports performance in adolescent athletes: A systematic review and meta-analysis. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, 532-540.	0.6	101
50	Framework for the design and delivery of organized physical activity sessions for children and adolescents: rationale and description of the "SAFE"™ teaching principles. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 24.	2.0	99
51	Targeted Health Behavior Interventions Promoting Physical Activity. <i>Exercise and Sport Sciences Reviews</i> , 2016, 44, 71-80.	1.6	98
52	Findings From the EASY Minds Cluster Randomized Controlled Trial: Evaluation of a Physical Activity Integration Program for Mathematics in Primary Schools. <i>Journal of Physical Activity and Health</i> , 2016, 13, 198-206.	1.0	94
53	Effects of Integrating Pedometers, Parental Materials, and E-mail Support Within an Extracurricular School Sport Intervention. <i>Journal of Adolescent Health</i> , 2009, 44, 176-183.	1.2	89
54	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

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55	Comparability and feasibility of wrist- and hip-worn accelerometers in free-living adolescents. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 1101-1106.	0.6	86
56	Engaging men in weight loss: Experiences of men who participated in the male only SHED-IT pilot study. <i>Obesity Research and Clinical Practice</i> , 2011, 5, e239-e248.	0.8	83
57	Engaging Fathers to Increase Physical Activity in Girls: The "Dads And Daughters Exercising and Empowered" (DADEE) Randomized Controlled Trial. <i>Annals of Behavioral Medicine</i> , 2019, 53, 39-52.	1.7	83
58	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
59	Test-retest reliability of a battery of field-based health-related fitness measures for adolescents. <i>Journal of Sports Sciences</i> , 2011, 29, 685-693.	1.0	78
60	The Nutrition and Enjoyable Activity for Teen Girls Study. <i>American Journal of Preventive Medicine</i> , 2013, 45, 313-317.	1.6	78
61	Improving the fitness and physical activity levels of primary school children: Results of the Fit-4-Fun group randomized controlled trial. <i>Preventive Medicine</i> , 2013, 56, 12-19.	1.6	77
62	Behavioral Correlates of Muscular Fitness in Children and Adolescents: A Systematic Review. <i>Sports Medicine</i> , 2019, 49, 887-904.	3.1	75
63	Defining Physical Literacy for Application in Australia: A Modified Delphi Method. <i>Journal of Teaching in Physical Education</i> , 2019, 38, 105-118.	0.9	75
64	Improving health-related fitness in adolescents: the CrossFit Teens, a randomised controlled trial. <i>Journal of Sports Sciences</i> , 2016, 34, 209-223.	1.0	74
65	Reliability and validity of a single-item physical activity measure for adolescents. <i>Journal of Paediatrics and Child Health</i> , 2015, 51, 787-793.	0.4	73
66	The Physical Activity 4 Everyone Cluster Randomized Trial. <i>American Journal of Preventive Medicine</i> , 2016, 51, 195-205.	1.6	72
67	Factors associated with participation in resistance training: a systematic review. <i>British Journal of Sports Medicine</i> , 2017, 51, 1466-1472.	3.1	72
68	The Nutrition and Enjoyable Activity for Teen Girls (NEAT girls) randomized controlled trial for adolescent girls from disadvantaged secondary schools: rationale, study protocol, and baseline results. <i>BMC Public Health</i> , 2010, 10, 652.	1.2	71
69	Children's Intake of Fruit and Selected Energy-Dense Nutrient-Poor Foods Is Associated with Fathers' Intake. <i>Journal of the American Dietetic Association</i> , 2011, 111, 1039-1044.	1.3	71
70	Randomized controlled trial of the Physical Activity Leaders (PALs) program for adolescent boys from disadvantaged secondary schools. <i>Preventive Medicine</i> , 2011, 52, 239-46.	1.6	70
71	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
72	A cluster randomized controlled trial of strategies to increase adolescents' physical activity and motivation in physical education: Results of the Motivating Active Learning in Physical Education (MALP) trial. <i>Preventive Medicine</i> , 2013, 57, 696-702.	1.6	67

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73	Mediators of behavior change in two tailored physical activity interventions for adolescent girls. <i>Psychology of Sport and Exercise</i> , 2008, 9, 605-619.	1.1	66
74	Outcomes and process evaluation of a programme integrating physical activity into the primary school mathematics curriculum: The EASY Minds pilot randomised controlled trial. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 656-661.	0.6	66
75	Evaluation of an extra-curricular school sport programme promoting lifestyle and lifetime activity for adolescents. <i>Journal of Sports Sciences</i> , 2008, 26, 519-529.	1.0	65
76	Social support from teachers mediates physical activity behavior change in children participating in the Fit-4-Fun intervention. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013, 10, 68.	2.0	64
77	Mediators of Psychological Well-being in Adolescent Boys. <i>Journal of Adolescent Health</i> , 2016, 58, 230-236.	1.2	64
78	Identification and evaluation of risk of generalizability biases in pilot versus efficacy/effectiveness trials: a systematic review and meta-analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 19.	2.0	64
79	Preliminary efficacy and feasibility of embedding high intensity interval training into the school day: A pilot randomized controlled trial. <i>Preventive Medicine Reports</i> , 2015, 2, 973-979.	0.8	63
80	Associations between physical activity intensity and well-being in adolescents. <i>Preventive Medicine</i> , 2019, 125, 55-61.	1.6	63
81	The Impact of a School Garden and Cooking Program on Boys'™ and Girls'™ Fruit and Vegetable Preferences, Taste Rating, and Intake. <i>Health Education and Behavior</i> , 2012, 39, 131-141.	1.3	61
82	“Physical Activity 4 Everyone”™ school-based intervention to prevent decline in adolescent physical activity levels: 12-month (mid-intervention) report on a cluster randomised trial. <i>British Journal of Sports Medicine</i> , 2016, 50, 488-495.	3.1	61
83	Effects of different types of classroom physical activity breaks on children's™ on-task behaviour, academic achievement and cognition. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 158-165.	0.7	61
84	A cluster-randomized controlled trial of strategies to increase adolescents'™ physical activity and motivation during physical education lessons: the Motivating Active Learning in Physical Education (MALP) trial. <i>BMC Public Health</i> , 2012, 12, 834.	1.2	60
85	A hitchhiker's guide to assessing sedentary behaviour among young people: Deciding what method to use. <i>Journal of Science and Medicine in Sport</i> , 2013, 16, 28-35.	0.6	60
86	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
87	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. <i>British Journal of Sports Medicine</i> , 2019, 53, 341-347.	3.1	57
88	A school-based randomized controlled trial to improve physical activity among Iranian high school girls. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2008, 5, 18.	2.0	55
89	Exploring changes in physical activity, sedentary behaviors and hypothesized mediators in the NEAT girls group randomized controlled trial. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 39-46.	0.6	54
90	Development and evaluation of social cognitive measures related to adolescent dietary behaviors. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 36.	2.0	53

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91	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
92	The importance of long-term follow-up in child and adolescent obesity prevention interventions. <i>Pediatric Obesity</i> , 2011, 6, 178-181.	3.2	50
93	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
94	Variety support and exercise adherence behavior: experimental and mediating effects. <i>Journal of Behavioral Medicine</i> , 2016, 39, 214-224.	1.1	50
95	Preventing obesity among Brazilian adolescent girls: Six-month outcomes of the Healthy Habits, Healthy Girls"Brazil school-based randomized controlled trial. <i>Preventive Medicine</i> , 2016, 86, 77-83.	1.6	50
96	Promoting physical activity among adolescent girls: the Girls in Sport group randomized trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 81.	2.0	50
97	Recommendations for exercise in adolescents and adults with congenital heart disease. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 350-366.	1.6	50
98	Muscular fitness, body composition and physical self-perception in adolescents. <i>Journal of Science and Medicine in Sport</i> , 2011, 14, 216-221.	0.6	49
99	Community-Based Physical Activity Interventions for Treatment of Type 2 Diabetes: A Systematic Review with Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2013, 4, 3.	1.5	49
100	Exercise adherence and intervention effects of two school-based resistance training programs for adolescents. <i>Preventive Medicine</i> , 2010, 50, 56-62.	1.6	48
101	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
102	Cost effectiveness of a multi-component school-based physical activity intervention targeting adolescents: the "Physical Activity 4 Everyone" cluster randomized trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 94.	2.0	48
103	Effects of physical education interventions on cognition and academic performance outcomes in children and adolescents: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2021, 55, 1224-1232.	3.1	48
104	Explaining dietary intake in adolescent girls from disadvantaged secondary schools. A test of Social Cognitive Theory. <i>Appetite</i> , 2012, 58, 517-524.	1.8	47
105	Implementing Resistance Training in Secondary Schools. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 62-72.	0.2	47
106	Men participating in a weight-loss intervention are able to implement key dietary messages, but not those relating to vegetables or alcohol: the Self-Help, Exercise and Diet using Internet Technology (SHED-IT) study. <i>Public Health Nutrition</i> , 2011, 14, 168-175.	1.1	45
107	Paternal Lifestyle-Related Parenting Practices Mediate Changes in Children's Dietary and Physical Activity Behaviors: Findings From the Healthy Dads, Healthy Kids Community Randomized Controlled Trial. <i>Journal of Physical Activity and Health</i> , 2015, 12, 1327-1335.	1.0	45
108	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

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109	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
110	Embodied learning in the classroom: Effects on primary school children's attention and foreign language vocabulary learning. <i>Psychology of Sport and Exercise</i> , 2019, 43, 45-54.	1.1	44
111	Effects of a "school-based" physical activity intervention on adiposity in adolescents from economically disadvantaged communities: secondary outcomes of the "Physical Activity 4 Everyone" RCT. <i>International Journal of Obesity</i> , 2016, 40, 1486-1493.	1.6	43
112	Can physical education and physical activity outcomes be developed simultaneously using a game-centered approach?. <i>European Physical Education Review</i> , 2016, 22, 113-133.	1.2	43
113	Improvements in fundamental movement skill competency mediate the effect of the SCORES intervention on physical activity and cardiorespiratory fitness in children. <i>Journal of Sports Sciences</i> , 2015, 33, 1908-1918.	1.0	42
114	Efficacy and feasibility of HIIT training for university students: The Uni-HIIT RCT. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 596-601.	0.6	42
115	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. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 2.	2.0	42
116	The PLUNGE randomized controlled trial: Evaluation of a games-based physical activity professional learning program in primary school physical education. <i>Preventive Medicine</i> , 2015, 74, 1-8.	1.6	41
117	Exploring the Mechanisms of Physical Activity and Dietary Behavior Change in the Program X Intervention for Adolescents. <i>Journal of Adolescent Health</i> , 2010, 47, 83-91.	1.2	40
118	Movement-based Mathematics: Enjoyment and Engagement without Compromising Learning through the EASY Minds Program. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2017, 13, .	0.7	40
119	Physical Inactivity and Mental Health in Late Adolescence. <i>JAMA Psychiatry</i> , 2018, 75, 543.	6.0	40
120	Validity and Reliability of Field-Based Measures for Assessing Movement Skill Competency in Lifelong Physical Activities: A Systematic Review. <i>Sports Medicine</i> , 2015, 45, 1443-1454.	3.1	39
121	Scaling-up an efficacious school-based physical activity intervention: Study protocol for the "Internet-based Professional Learning to help teachers support Activity in Youth" (iPLAY) cluster randomized controlled trial and scale-up implementation evaluation. <i>BMC Public Health</i> , 2016, 16, 873.	1.2	39
122	The effects of free weights and elastic tubing resistance training on physical self-perception in adolescents. <i>Psychology of Sport and Exercise</i> , 2010, 11, 497-504.	1.1	38
123	A school-based intervention to promote physical activity among adolescent girls: Rationale, design, and baseline data from the Girls in Sport group randomised controlled trial. <i>BMC Public Health</i> , 2011, 11, 658.	1.2	38
124	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
125	Domain-specific physical activity and affective wellbeing among adolescents: an observational study of the moderating roles of autonomous and controlled motivation. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 87.	2.0	38
126	A Test of the Theory of Planned Behavior to Predict Physical Activity in an Overweight/Obese Population Sample of Adolescents From Alberta, Canada. <i>Health Education and Behavior</i> , 2013, 40, 415-425.	1.3	37

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127	Associations between fundamental movement skill competence, physical activity and psycho-social determinants in Hong Kong Chinese children. <i>Journal of Sports Sciences</i> , 2019, 37, 229-236.	1.0	37
128	Guidelines for the Selection of Physical Literacy Measures in Physical Education in Australia. <i>Journal of Teaching in Physical Education</i> , 2019, 38, 119-125.	0.9	37
129	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
130	Results from Australia's 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018, 15, S315-S317.	1.0	36
131	School-based interventions modestly increase physical activity and cardiorespiratory fitness but are least effective for youth who need them most: an individual participant pooled analysis of 20 controlled trials. <i>British Journal of Sports Medicine</i> , 2021, 55, 721-729.	3.1	36
132	The 'Healthy Dads, Healthy Kids' community effectiveness trial: study protocol of a community-based healthy lifestyle program for fathers and their children. <i>BMC Public Health</i> , 2011, 11, 876.	1.2	35
133	12Month changes in dietary intake of adolescent girls attending schools in low-income communities following the NEAT Girls cluster randomized controlled trial. <i>Appetite</i> , 2014, 73, 147-155.	1.8	35
134	Healthier Minds in Fitter Bodies: A Systematic Review and Meta-Analysis of the Association between Physical Fitness and Mental Health in Youth. <i>Sports Medicine</i> , 2021, 51, 2571-2605.	3.1	35
135	Results from Australia's 2014 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2014, 11, S21-S25.	1.0	34
136	Skill Acquisition Methods Fostering Physical Literacy in Early-Physical Education (SAMPLE-PE): Rationale and Study Protocol for a Cluster Randomized Controlled Trial in 5-6-Year-Old Children From Deprived Areas of North West England. <i>Frontiers in Psychology</i> , 2020, 11, 1228.	1.1	34
137	A systematic review of strength and conditioning programmes designed to improve fitness characteristics in golfers. <i>Journal of Sports Sciences</i> , 2011, 29, 933-943.	1.0	33
138	Associations between sedentary behavior and self-esteem in adolescent girls from schools in low-income communities. <i>Mental Health and Physical Activity</i> , 2013, 6, 30-35.	0.9	33
139	Temporal and bidirectional associations between physical activity and sleep in primary school-aged children. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 238-242.	0.9	33
140	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
141	Promoting physical activity in children through family-based intervention: protocol of the 'Active Fun' randomized controlled trial. <i>BMC Public Health</i> , 2019, 19, 218.	1.2	33
142	Effect of a Time-Efficient Physical Activity Intervention on Senior School Students' On-Task Behaviour and Subjective Vitality: the 'Burn 2 Learn' Cluster Randomised Controlled Trial. <i>Educational Psychology Review</i> , 2021, 33, 299-323.	5.1	33
143	Mediators of change following a senior school physical activity intervention. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, 134-140.	0.6	32
144	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

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145	Effects of exercise on mental health outcomes in adolescents: Findings from the CrossFit [®] teens randomized controlled trial. <i>Psychology of Sport and Exercise</i> , 2016, 26, 14-23.	1.1	32
146	A Test of the Theory of Planned Behavior to Explain Physical Activity in a Large Population Sample of Adolescents From Alberta, Canada. <i>Journal of Adolescent Health</i> , 2011, 49, 547-549.	1.2	30
147	Mediators of weight loss in the 'Healthy Dads, Healthy Kids' pilot study for overweight fathers. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 45.	2.0	30
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293	Countâ€•versus MADâ€•based accelerometryâ€•assessed movement behaviors and associations with child adiposity and fitness. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 2322-2332.	1.3	1
294	A Qualitative Study Exploring Peopleâ€™s Experience With the Multicomponent Community-Based Physical Activity Intervention ecofit During the COVID-19 Pandemic. <i>Journal of Physical Activity and Health</i> , 2022, 19, 168-176.	1.0	1
295	195The Health4Life Initiative: An eHealth intervention targeting multiple lifestyle risk behaviours among Australian adolescents. <i>International Journal of Epidemiology</i> , 2021, 50, .	0.9	0