

Michael D Schmidt

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

583
citations

759055

12
h-index

642610

23
g-index

40
all docs

40
docs citations

40
times ranked

997
citing authors

#	ARTICLE	IF	CITATIONS
1	International Waist Circumference Percentile Cutoffs for Central Obesity in Children and Adolescents Aged 6 to 18 Years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1569-e1583.	1.8	71
2	Tracking of muscular strength and power from youth to young adulthood: Longitudinal findings from the Childhood Determinants of Adult Health Study. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 927-931.	0.6	66
3	Childhood Muscular Fitness Phenotypes and Adult Metabolic Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1715-1722.	0.2	64
4	Sprint interval and moderate-intensity cycling training differentially affect adiposity and aerobic capacity in overweight young-adult women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 1177-1183.	0.9	53
5	Childhood cardiorespiratory fitness, muscular fitness and adult measures of glucose homeostasis. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 935-940.	0.6	41
6	Mortality Risk Reductions for Replacing Sedentary Time With Physical Activities. <i>American Journal of Preventive Medicine</i> , 2019, 56, 736-741.	1.6	35
7	Dose-response association of physical activity with HbA1c: Intensity and bout length. <i>Preventive Medicine</i> , 2016, 86, 58-63.	1.6	31
8	Muscular strength across the life course: The tracking and trajectory patterns of muscular strength between childhood and mid-adulthood in an Australian cohort. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 696-701.	0.6	30
9	The Association Between Grip Strength Measured in Childhood, Young- and Mid-adulthood and Prediabetes or Type 2 Diabetes in Mid-adulthood. <i>Sports Medicine</i> , 2021, 51, 175-183.	3.1	24
10	Differences in sleep between concussed and nonconcussed college students: a matched case-control study. <i>Sleep</i> , 2019, 42, .	0.6	21
11	Longitudinal associations between TV viewing and BMI not explained by the "mindless eating" or "physical activity displacement" hypotheses among adults. <i>BMC Public Health</i> , 2018, 18, 797.	1.2	17
12	Relationships between Post-Concussion Sleep and Symptom Recovery: A Preliminary Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1029-1036.	1.7	15
13	Standing, Obesity, and Metabolic Syndrome. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1524-1532.	1.4	12
14	Demographic-specific Validity of the Cancer Prevention Study-3 Sedentary Time Survey. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 41-48.	0.2	12
15	Using Virtual Agents and Activity Monitors to Autonomously Track and Assess Self-Determined Physical Activity Among Young Children: A 6-Week Feasibility Field Study. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2020, 23, 471-478.	2.1	11
16	Predictive utility of childhood anthropometric measures on adult glucose homeostasis measures: a 20-year cohort study. <i>International Journal of Obesity</i> , 2018, 42, 1762-1770.	1.6	9
17	Factors associated with muscular fitness phenotypes in Australian children: A cross-sectional study. <i>Journal of Sports Sciences</i> , 2020, 38, 38-45.	1.0	9
18	Muscular strength measured across the life-course and the metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1131-1137.	1.1	9

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19	The association between muscular power from childhood to adulthood and adult measures of glucose homeostasis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1909-1916.	1.3	8
20	Factors Associated with Persistently High Muscular Power from Childhood to Adulthood. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 49-55.	0.2	8
21	Reliability and Validity of the Cancer Prevention Study-3 Physical Activity Survey Items. <i>Journal for the Measurement of Physical Behaviour</i> , 2019, 2, 157-165.	0.5	7
22	Scaling the Virtual Fitness Buddy Ecosystem as a School-Based Physical Activity Intervention for Children. <i>IEEE Computer Graphics and Applications</i> , 2022, 42, 105-115.	1.0	7
23	Using virtual agents to increase physical activity in young children with the virtual fitness buddy ecosystem: Study protocol for a cluster randomized trial. <i>Contemporary Clinical Trials</i> , 2020, 99, 106181.	0.8	6
24	Relationships between components of the 24-hour activity cycle and feelings of energy and fatigue in college students: A systematic review. <i>Mental Health and Physical Activity</i> , 2021, 21, 100409.	0.9	6
25	Predicting Diaphyseal Cortical Bone Status Using Measures of Muscle Force Capacity. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1433-1441.	0.2	5
26	Sex-specific Muscular Mediation of the Relationship Between Physical Activity and Cortical Bone in Young Adults. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 81-91.	3.1	2
27	Associations among sleep quality, sedentary behavior, physical activity, and feelings of energy and fatigue differ for male and female college students. <i>Fatigue: Biomedicine, Health and Behavior</i> , 0, , 1-14.	1.2	2
28	Physical Activity Characteristics of Recreational Doubles Pickleball. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 929-929.	0.2	1
29	Peer led behavioral intervention and changes in weight status in female college freshman. <i>FASEB Journal</i> , 2012, 26, 257.3.	0.2	1
30	Childhood Fitness Reduces the Long-term Cardio-metabolic Risks Associated with Childhood Obesity. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 274-275.	0.2	0
31	Measures of Physical Activity and their Associations with Cardiometabolic Risk in College Students. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 788.	0.2	0
32	Oral Contraceptive Use, Adiposity, and Physical Activity Associated with C-Reactive Protein in Young Healthy Women. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 779.	0.2	0
33	Text Messaging. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 593-594.	0.2	0
34	Associations of Adiposity and Physical Activity on Health Related Quality of Life in College Females. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 475.	0.2	0
35	904Physical fitness across the life-course and the metabolic syndrome in mid-adulthood. <i>International Journal of Epidemiology</i> , 2021, 50, .	0.9	0
36	Weight and width: percent fat does not improve association between adiposity and insulin. <i>FASEB Journal</i> , 2013, 27, 1183.10.	0.2	0

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37	Effects of Moderate Intensity Walking on Daily and 3-Hour Dietary Intake. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 15.	0.2	0
38	Race and Sedentary Time Influence Body Image in Female College Freshmen. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 561.	0.2	0
39	Physical Activity Influences the Relationship between BMI and Adiposity Differently in College Males and Females. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 764-764.	0.2	0
40	Short- and longer-term psychological and behavioral effects of exergaming and traditional aerobic training: A randomized controlled trial. <i>International Journal of Sport and Exercise Psychology</i> , 0, , 1-18.	1.1	0