

Matthew A Stults-Kolehmainen

List of Publications by Year in descending order

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44
papers

1,531
citations

516215

16
h-index

433756

31
g-index

51
all docs

51
docs citations

51
times ranked

2400
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Stress on Physical Activity and Exercise. <i>Sports Medicine</i> , 2014, 44, 81-121.	3.1	702
2	Preferences for exercise as a treatment for depression. <i>Mental Health and Physical Activity</i> , 2016, 10, 68-72.	0.9	79
3	Exercise caution when stressed: Stages of change and the stress–exercise participation relationship. <i>Psychology of Sport and Exercise</i> , 2010, 11, 560-567.	1.1	63
4	DXA estimates of fat in abdominal, trunk and hip regions varies by ethnicity in men. <i>Nutrition and Diabetes</i> , 2013, 3, e64-e64.	1.5	62
5	Body Composition Changes Among Female NCAA Division 1 Athletes Across the Competitive Season and Over a Multiyear Time Frame. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 300-307.	1.0	58
6	The influence of exercise and physical fitness status on attention: a systematic review. <i>International Review of Sport and Exercise Psychology</i> , 2019, 12, 202-234.	3.1	42
7	A pilot trial of a videogame-based exercise program for methadone maintained patients. <i>Journal of Substance Abuse Treatment</i> , 2014, 47, 299-305.	1.5	40
8	Preventing Childhood Obesity Through a Mindfulness-Based Parent Stress Intervention: A Randomized Pilot Study. <i>Journal of Pediatrics</i> , 2018, 202, 136-142.e1.	0.9	37
9	Chronic Psychological Stress Impairs Recovery of Muscular Function and Somatic Sensations Over a 96-Hour Period. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 2007-2017.	1.0	32
10	Psychological Stress Impairs Short-Term Muscular Recovery from Resistance Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 2220-2227.	0.2	31
11	Lower cumulative stress is associated with better health for physically active adults in the community. <i>Stress</i> , 2014, 17, 157-168.	0.8	30
12	Bone Mineral Content and Density Among Female NCAA Division I Athletes Across the Competitive Season and Over a Multi-Year Time Frame. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 2828-2838.	1.0	29
13	The Relationship Between Behavioural and Psychosocial Factors Among Brazilians in Quarantine Due to COVID-19. <i>SSRN Electronic Journal</i> , 0, , .	0.4	28
14	Fat in Android, Trunk, and Peripheral Regions Varies by Ethnicity and Race in College Aged Women. <i>Obesity</i> , 2012, 20, 660-665.	1.5	26
15	Higher chronic psychological stress is associated with blunted affective responses to strenuous resistance exercise: RPE, pleasure, pain. <i>Psychology of Sport and Exercise</i> , 2016, 22, 27-36.	1.1	25
16	Strength Gains after Resistance Training: The Effect of Stressful, Negative Life Events. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 1215-1221.	1.0	20
17	Improvements in Attention and Cardiac Autonomic Modulation After a 2-Weeks Sprint Interval Training Program: A Fidelity Approach. <i>Frontiers in Physiology</i> , 2018, 9, 241.	1.3	19
18	Motivation States for Physical Activity and Sedentary Behavior: Desire, Urge, Wanting, and Craving. <i>Frontiers in Psychology</i> , 2020, 11, 568390.	1.1	19

#	ARTICLE	IF	CITATIONS
19	The interplay between stress and physical activity in the prevention and treatment of cardiovascular disease. <i>Frontiers in Physiology</i> , 2013, 4, 346.	1.3	18
20	Establishing a Global Standard for Wearable Devices in Sport and Fitness: Perspectives from the New England Chapter of the American College of Sports Medicine Members. <i>Current Sports Medicine Reports</i> , 2020, 19, 45-49.	0.5	18
21	Physical activity, psychiatric distress, and interest in exercise group participation among individuals seeking methadone maintenance treatment with and without chronic pain. <i>American Journal on Addictions</i> , 2016, 25, 125-131.	1.3	17
22	Measurement of Motivation States for Physical Activity and Sedentary Behavior: Development and Validation of the CRAVE Scale. <i>Frontiers in Psychology</i> , 2021, 12, 568286.	1.1	13
23	Risk Factors for Potential Mental Illness Among Brazilians in Quarantine Due To COVID-19. <i>Psychological Reports</i> , 2022, 125, 723-741.	0.9	12
24	Establishing a Global Standard for Wearable Devices in Sport and Exercise Medicine: Perspectives from Academic and Industry Stakeholders. <i>Sports Medicine</i> , 2021, 51, 2237-2250.	3.1	12
25	The Acute Effects of Flotation Restricted Environmental Stimulation Technique on Recovery From Maximal Eccentric Exercise. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 3467-3474.	1.0	10
26	Feasibility and safety of a group physical activity program for youth with type 1 diabetes. <i>Pediatric Diabetes</i> , 2019, 20, 450-459.	1.2	9
27	Evaluation of Web-Based and In-Person Methods to Recruit Adults With Type 1 Diabetes for a Mobile Exercise Intervention: Prospective Observational Study. <i>JMIR Diabetes</i> , 2021, 6, e28309.	0.9	9
28	Urges to Move and Other Motivation States for Physical Activity in Clinical and Healthy Populations: A Scoping Review Protocol. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	9
29	Bayesian structural time series for biomedical sensor data: A flexible modeling framework for evaluating interventions. <i>PLoS Computational Biology</i> , 2021, 17, e1009303.	1.5	8
30	Does a visual representation impact the affective response to body composition testing?. <i>Personality and Individual Differences</i> , 2011, 50, 502-505.	1.6	6
31	The Relationship Between an Effort Goal and Self-Regulatory Efficacy Beliefs for Division I Football Players. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 2806-2815.	1.0	4
32	PSYCHOLOGICAL INTERVENTIONS FOR WEIGHT MANAGEMENT. <i>ACSM's Health and Fitness Journal</i> , 2015, 19, 16-22.	0.3	4
33	High-Frequency Heart Rate Variability and Emotion-Driven Impulse Control Difficulties During Adolescence: Examining Experienced and Expressed Negative Emotion as Moderators. <i>Journal of Early Adolescence</i> , 2021, 41, 1151-1176.	1.1	4
34	Influence of Age, Ethnicity and Sex on Body Composition Thresholds for the Accumulation of Visceral Adipose Tissue in Adults. <i>American Journal of Sports Science</i> , 2019, 7, 111.	0.2	2
35	Exhaustive Resistance Exercise Stimulus (ERES): A Novel Leg Press Protocol to Produce Muscular Damage. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 648.	0.2	0
36	Case Study of an Elite Master Cyclist During the 2010 Race Across America (RAAM). <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 773.	0.2	0

#	ARTICLE	IF	CITATIONS
37	Social Media Use and Physical Activity: Searching for Opportunities to Connect Adolescents and Older Adults for Health Promotion. <i>Journal of Adolescent Health</i> , 2014, 54, S71-S72.	1.2	0
38	Ethnic Differences in Regional Body Composition Among College-Aged Women. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S279.	0.2	0
39	I'm Stressed! I Must/can't Exercise Today! Effects Of Stage On Physical Activity And Stress.. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 124-125.	0.2	0
40	Affective Responses To Dexa Images And Body Composition Analysis. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 325.	0.2	0
41	Safety and Health Outcomes of a Physical Activity Program for Adolescents with Type 1 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 695.	0.2	0
42	The Desire To Move And Rest: Trait Or State? Crave Scale Validation Across 2 Years. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 117-117.	0.2	0
43	The Desire To Move And Rest: Assessing Reliability And Validity Of The CRAVE Scale. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 122-122.	0.2	0
44	The Desire To Move And Rest: Validation Of The Crave Scale Using A Treadmill Test. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 119-119.	0.2	0