

Megan Hetherington-Rauth

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

235
citations

1039880

9
h-index

1058333

14
g-index

22
all docs

22
docs citations

22
times ranked

383
citing authors

#	ARTICLE	IF	CITATIONS
1	BIA-assessed cellular hydration and muscle performance in youth, adults, and older adults. <i>Clinical Nutrition</i> , 2020, 39, 2624-2630.	2.3	29
2	Comparison of direct measures of adiposity with indirect measures for assessing cardiometabolic risk factors in preadolescent girls. <i>Nutrition Journal</i> , 2017, 16, 15.	1.5	23
3	Impact of combined training with different exercise intensities on inflammatory and lipid markers in type 2 diabetes: a secondary analysis from a 1-year randomized controlled trial. <i>Cardiovascular Diabetology</i> , 2020, 19, 169.	2.7	23
4	Relative contributions of lean and fat mass to bone strength in young Hispanic and non-Hispanic girls. <i>Bone</i> , 2018, 113, 144-150.	1.4	19
5	Association of objectively measured physical activity and bone health in children and adolescents: a systematic review and narrative synthesis. <i>Osteoporosis International</i> , 2020, 31, 1865-1894.	1.3	19
6	Sensor-based physical activity, sedentary time, and reported cell phone screen time: A hierarchy of correlates in youth. <i>Journal of Sport and Health Science</i> , 2021, 10, 55-64.	3.3	16
7	Whole body and regional phase angle as indicators of muscular performance in athletes. <i>European Journal of Sport Science</i> , 2021, 21, 1684-1692.	1.4	16
8	Relationship between fat distribution and cardiometabolic risk in Hispanic girls. <i>American Journal of Human Biology</i> , 2018, 30, e23149.	0.8	12
9	Changes in Physical Activity and Sedentary Patterns on Cardiometabolic Outcomes in the Transition to Adolescence: International Children's Accelerometry Database 2.0. <i>Journal of Pediatrics</i> , 2020, 225, 166-173.e1.	0.9	12
10	Relationship of cardiometabolic risk biomarkers with DXA and pQCT bone health outcomes in young girls. <i>Bone</i> , 2019, 120, 452-458.	1.4	9
11	Sedentary Patterns Are Associated with Bone Mineral Density and Physical Function in Older Adults: Cross-Sectional and Prospective Data. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8198.	1.2	8
12	Physical fitness tests as an indicator of potential athletes in a large sample of youth. <i>Clinical Physiology and Functional Imaging</i> , 2022, 42, 88-95.	0.5	8
13	Mediating role of physical fitness and fat mass on the associations between physical activity and bone health in youth. <i>Journal of Sports Sciences</i> , 2020, 38, 2811-2818.	1.0	7
14	Sedentary patterns are associated with BDNF in patients with type 2 diabetes mellitus. <i>European Journal of Applied Physiology</i> , 2021, 121, 871-879.	1.2	7
15	Effect of cardiometabolic risk factors on the relationship between adiposity and bone mass in girls. <i>International Journal of Obesity</i> , 2018, 42, 1185-1194.	1.6	6
16	The impact of 2 weeks of detraining on phase angle, BIVA patterns, and muscle strength in trained older adults. <i>Experimental Gerontology</i> , 2021, 144, 111175.	1.2	4
17	Sedentary behaviours and their relationship with body composition of athletes. <i>European Journal of Sport Science</i> , 2022, 22, 474-480.	1.4	4
18	Physical activity moderates the effect of sedentary time on an older adult's physical independence. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1964-1970.	1.3	4

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19	Morning versus afternoon physical activity and health-related outcomes in individuals with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1172-1175.	2.2	4
20	Combined high-intensity interval training as an obesity-management strategy for adolescents. <i>European Journal of Sport Science</i> , 2023, 23, 109-120.	1.4	3
21	Anthropometry Versus Imaging for Prediction of Inflammation Among Hispanic Girls. <i>Obesity</i> , 2018, 26, 1594-1602.	1.5	1
22	A hierarchy of correlates impacting adults'™ sensor-based physical activity and sedentary time. <i>Journal of Sports Sciences</i> , 2021, 39, 2821-2828.	1.0	1