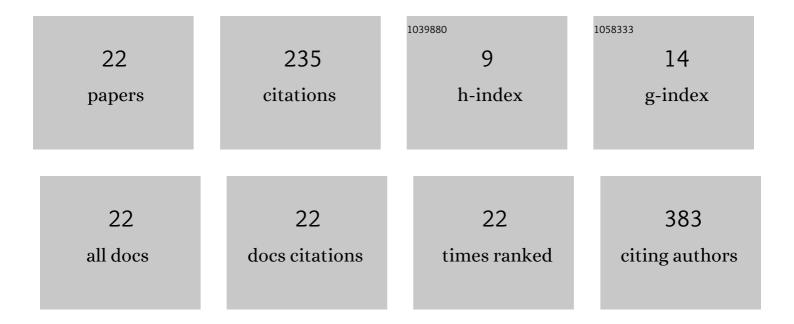
Megan Hetherington-Rauth

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8055143/publications.pdf

Version: 2024-02-01



#	Article	lF	CITATIONS
1	BIA-assessed cellular hydration and muscle performance in youth, adults, and older adults. Clinical Nutrition, 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. Nutrition Journal, 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. Cardiovascular Diabetology, 2020, 19, 169.	2.7	23
4	Relative contributions of lean and fat mass to bone strength in young Hispanic and non-Hispanic girls. Bone, 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. Osteoporosis International, 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. Journal of Sport and Health Science, 2021, 10, 55-64.	3.3	16
7	Whole body and regional phase angle as indicators of muscular performance in athletes. European Journal of Sport Science, 2021, 21, 1684-1692.	1.4	16
8	Relationship between fat distribution and cardiometabolic risk in Hispanic girls. American Journal of Human Biology, 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. Journal of Pediatrics, 2020, 225, 166-173.e1.	0.9	12
10	Relationship of cardiometabolic risk biomarkers with DXA and pQCT bone health outcomes in young girls. Bone, 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. International Journal of Environmental Research and Public Health, 2020, 17, 8198.	1.2	8
12	Physical fitness tests as an indicator of potential athletes in a large sample of youth. Clinical Physiology and Functional Imaging, 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. Journal of Sports Sciences, 2020, 38, 2811-2818.	1.0	7
14	Sedentary patterns are associated with BDNF in patients with type 2 diabetes mellitus. European Journal of Applied Physiology, 2021, 121, 871-879.	1.2	7
15	Effect of cardiometabolic risk factors on the relationship between adiposity and bone mass in girls. International Journal of Obesity, 2018, 42, 1185-1194.	1.6	6
16	The impact of 2Âweeks of detraining on phase angle, BIVA patterns, and muscle strength in trained older adults. Experimental Gerontology, 2021, 144, 111175.	1.2	4
17	Sedentary behaviours and their relationship with body composition of athletes. European Journal of Sport Science, 2022, 22, 474-480.	1.4	4
18	Physical activity moderates the effect of sedentary time on an older adult's physical independence. Journal of the American Geriatrics Society, 2021, 69, 1964-1970.	1.3	4

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