Edward M Phillips

List of Publications by Year
in descending order

35 papers	2,000 citations	304368 22 h-index	377514 34 g-index
35 all docs	35 docs citations	35 times ranked	3008 citing authors

#	Article	IF	Citations
1	Muscle fiber size and function in elderly humans: a longitudinal study. Journal of Applied Physiology, 2008, 105, 637-642.	1.2	238
2	Efficacy of Whey Protein Supplementation on Resistance Exerciseâ€“Induced Changes in Lean Mass, Muscle Strength, and Physical Function in Mobility-Limited Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 682-690.	1.7	175
3	Longitudinal decline of lower extremity muscle power in healthy and mobility-limited older adults: influence of muscle mass, strength, composition, neuromuscular activation and single fiber contractile properties. European Journal of Applied Physiology, 2014, 114, 29-39.	1.2	173
4	Lower extremity power training in elderly subjects with mobility limitations: a randomized controlled trial. Aging Clinical and Experimental Research, 2008, 20, 337-343.	1.4	120
5	Legumes: Health Benefits and Culinary Approaches to Increase Intake. Clinical Diabetes, 2015, 33, 198-205.	1.2	118
6	Comparative Effects of Light or Heavy Resistance Power Training for Improving Lower Extremity Power and Physical Performance in Mobility-Limited Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 374-380.	1.7	106
7	Physical activity counseling in medical school education: a systematic review. Medical Education Online, 2014, 19, 24325.	1.1	89
8	Muscle power failure in mobility-limited older adults: preserved single fiber function despite lower whole muscle size, quality and rate of neuromuscular activation. European Journal of Applied Physiology, 2012, 112, 2289-2301.	1.2	88
9	Increased ceramide content and NFÎºB signaling may contribute to the attenuation of anabolic signaling after resistance exercise in aged males. Journal of Applied Physiology, 2012, 113, 1727-1736.	1.2	79
10	Muscle Performance and Physical Function Are Associated With Voluntary Rate of Neuromuscular Activation in Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 115-121.	1.7	77
11	Impaired Voluntary Neuromuscular Activation Limits Muscle Power in Mobility-Limited Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 495-502.	1.7	74
12	Branched Chain Amino Acids Are Associated With Muscle Mass in Functionally Limited Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 717-724.	1.7	74
13	The specific contributions of force and velocity to muscle power in older adults. Experimental Gerontology, 2012, 47, 608-613.	1.2	72
14	Health-related Culinary Education: A Summary of Representative Emerging Programs for Health Professionals and Patients. Global Advances in Health and Medicine, 2016, 5, 61-68.	0.7	68
15	Serum Glycine Is Associated with Regional Body Fat and Insulin Resistance in Functionally-Limited Older Adults. PLoS ONE, 2013, 8, e84034.	1.1	54
16	Lifestyle Medicine Education. American Journal of Lifestyle Medicine, 2015, 9, 361-367.	0.8	47
17	Incorporating â€˜Exercise is Medicineâ€™ into the University of South Carolina School of Medicine Greenville and Greenville Health System. British Journal of Sports Medicine, 2014, 48, 165-167.	3.1	37
18	Lower extremity strength and power asymmetry assessment in healthy and mobility-limited populations: reliability and association with physical functioning. Aging Clinical and Experimental Research, 2010, 22, 324-329.	1.4	36

#	Article	IF	Citations
19	Passive force and viscoelastic properties of single fibers in human aging muscles. European Journal of Applied Physiology, 2019, 119, 2339-2348.	1.2	31
20	Lifestyle Medicine. Physical Medicine and Rehabilitation Clinics of North America, 2020, 31, 515-526.	0.7	30
21	Systemic Vascular Function Is Associated with Muscular Power in Older Adults. Journal of Aging Research, 2012, 2012, 1-10.	0.4	29
22	What is a Clinically Meaningful Improvement in Leg-Extensor Power for Mobility-limited Older Adults?. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 632-636.	1.7	28
23	Lower extremity strength and power asymmetry assessment in healthy and mobility-limited populations: reliability and association with physical functioning. Aging Clinical and Experimental Research, 2010, 22, 324-9.	1.4	23
24	Practice patterns, counseling and promotion of physical activity by sports medicine physicians. Journal of Science and Medicine in Sport, 2017, 20, 123-127.	0.6	22
25	Improving patientsâ€™ home cooking â€“ A case series of participation in a remote culinary coaching program. Applied Physiology, Nutrition and Metabolism, 2017, 42, 893-896.	0.9	16
26	Interruption of Physical Activity Because of Illness in the Lifestyle Interventions and Independence for Elders Pilot Trial. Journal of Aging and Physical Activity, 2010, 18, 61-74.	0.5	15
27	Innovation in Diabetes Care: Improving Consumption of Healthy Food through a â€œChef Coachingâ€• Program: A Case Report. Global Advances in Health and Medicine, 2014, 3, 42-48.	0.7	15
28	Preventing Type 2 Diabetes with Home Cooking: Current Evidence and Future Potential. Current Diabetes Reports, 2018, 18, 99.	1.7	15
29	Bridging the gap - planning Lifestyle Medicine fellowship curricula: A cross sectional study. BMC Medical Education, 2014, 14, 1045.	1.0	14
30	Innovation in medical education: a culinary coaching tele-nutrition training program. Medical Education Online, 2018, 23, 1510704.	1.1	13
31	Geriatric rehabilitation. 4. Physical medicine and rehabilitation interventions for common age-related disorders and geriatric syndromes1âˆ—1No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the authors(s) or upon any organization with which the author(s) is/are associated.âˆ—Key references. Archives of Physical Medicine and Rehabilitation, 2004, 85, 18-22.	0.5	11
32	Credentialed Chefs as Certified Wellness Coaches: Call for Action. Eating Behaviors, 2015, 19, 65-67.	1.1	6
33	The effect of before school physical activity on child development: A study protocol to evaluate the Build Our Kids Success (BOKS) Program. Contemporary Clinical Trials, 2016, 49, 103-108.	0.8	6
34	Time for Foodâ€”Including Nutrition on Physiatrists' Tables. PM and R, 2016, 8, 388-390.	0.9	1
35	Slow rate of neuromuscular activation contributes to impaired movement acceleration and peak power in mobilityâ€limited older adults. FASEB Journal, 2008, 22, 1163.9.	0.2	0