Stephen A Foulis

List of Publications by Year
in descending order

30 papers	584 citations	777949 13 h-index	721071 23 g-index
31 all docs	31 docs citations	31 times ranked	832 citing authors

#	Article	IF	Citations
1	US Army basic combat training alters the relationship between body mass index and per cent body fat. BMJ Military Health, 2023, 169, 340-345.	0.4	5
2	Association Between Self-Reported Sleep Quality and Musculoskeletal Injury in Male Army Rangers. Military Medicine, 2023, 188, e1882-e1886.	0.4	4
3	Sleep health of incoming army trainees and how it changes during basic combat training. Sleep Health, 2021, 7, 37-42.	1.3	12
4	Body mass does not reflect the body composition changes in response to similar physical training in young women and men. International Journal of Obesity, 2021, 45, 659-665.	1.6	10
5	Maintaining Physical Performance: The Minimal Dose of Exercise Needed to Preserve Endurance and Strength Over Time. Journal of Strength and Conditioning Research, 2021, 35, 1449-1458.	1.0	36
6	Comparison of Different Variants of the U.S. Army Occupational Physical Assessment Test. Military Medicine, 2021, , .	0.4	1
7	Revalidating U.S. Army soldiersâ€™ perceptions of combat arms job tasks: Frequencies, importance and expectations of performance. Work, 2021, 70, 997-1007.	0.6	0
8	Quantifying Training Load During Physically Demanding Tasks in U.S. Army Soldiers: A Comparison of Physiological and Psychological Measurements. Military Medicine, 2020, 185, e847-e852.	0.4	6
9	Relationship of Anthropometric Measures on Female Traineesâ€™ and Active Duty Soldiersâ€™ Performance of Common Soldiering Tasks. Military Medicine, 2020, 185, 376-382.	0.4	5
10	New Concerns About MilitaryÂRecruits with Metabolic Obesity but Normal Weight (â€œSkinny Fatâ€). Obesity, 2020, 28, 223-223.	1.5	11
11	U.S. Army physical demands study: Accuracy of occupational physical assessment test classifications for combat arms soldiers. Work, 2019, 63, 571-579.	0.6	4
12	Surveyed Reasons for Not Seeking Medical Care Regarding Musculoskeletal Injury Symptoms in US Army Trainees. Military Medicine, 2019, 184, e431-e439.	0.4	33
13	U.S. Army Physical Demands Study: Differences in Physical Fitness and Occupational Task Performance Between Trainees and Active Duty Soldiers. Journal of Strength and Conditioning Research, 2019, 33, 1864-1870.	1.0	11
14	A prospective field study of U.S. Army trainees to identify the physiological bases and key factors influencing musculoskeletal injuries: a study protocol. BMC Musculoskeletal Disorders, 2019, 20, 282.	0.8	20
15	The Relationship Between Soldier Performance on the Two-Mile Run and the 20-m Shuttle Run Test. Military Medicine, 2018, 183, e182-e187.	0.4	9
16	U.S. Army physical demands study: Identification and validation of the physically demanding tasks of combat arms occupations. Journal of Science and Medicine in Sport, 2017, 20, S62-S67.	0.6	31
17	U.S. Army physical demands study: Prevalence and frequency of performing physically demanding tasks in deployed and non-deployed settings. Journal of Science and Medicine in Sport, 2017, 20, S57-S61.	0.6	16
18	U.S. Army Physical Demands Study: Development of the Occupational Physical Assessment Test for Combat Arms soldiers. Journal of Science and Medicine in Sport, 2017, 20, S74-S78.	0.6	45

#	Article	IF	Citations
19	U.S. Army Physical Demands Study: Reliability of Simulations of Physically Demanding Tasks Performed by Combat Arms Soldiers. Journal of Strength and Conditioning Research, 2017, 31, 3245-3252.	1.0	30
20	Post-fatigue recovery of power, postural control and physical function in older women. PLoS ONE, 2017, 12, e0183483.	1.1	16
21	ATP cost of muscle contraction is associated with motor unit discharge rate in humans. Neuroscience Letters, 2016, 629, 186-188.	1.0	7
22	Effect of age on in vivo oxidative capacity in two locomotory muscles of the leg. Age, 2014, 36, 9713.	3.0	15
23	Muscle weakness, fatigue, and torque variability: Effects of age and mobility status. Muscle and Nerve, 2014, 49, 209-217.	1.0	31
24	Neural and bioenergetic mechanisms of human skeletal muscle fatigue resistance in old age. FASEB Journal, 2013, 27, 1150.7.	0.2	0
25	Age-related changes in oxidative capacity differ between locomotory muscles and are associated with physical activity behavior. Applied Physiology, Nutrition and Metabolism, 2012, 37, 88-99.	0.9	67
26	Lower energy cost of skeletal muscle contractions in older humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 298, R729-R739.	0.9	45
27	In vivo oxidative capacity varies with muscle and training status in young adults. Journal of Applied Physiology, 2009, 107, 873-879.	1.2	38
28	Ageâ€related fatigue resistance in the knee extensor muscles is specific to contraction mode. Muscle and Nerve, 2009, 39, 692-702.	1.0	73
29	Mediating Effects of Pain Catastrophizing on Sleep and Pain Intensity in Army Basic Trainees. Military Behavioral Health, 0, , 1-8.	0.4	0
30	Psychological Hardiness and Grit Are Associated with Musculoskeletal Injury in U.S. Army Trainees. Military Behavioral Health, 0, , 1-15.	0.4	0