

Lisa Griffin

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

730
citations

687363

13
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1071
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuromuscular electrical stimulation for skeletal muscle function. <i>Yale Journal of Biology and Medicine</i> , 2012, 85, 201-15.	0.2	251
2	Resistance Training: Cortical, Spinal, and Motor Unit Adaptations. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2005, 30, 328-340.	1.7	69
3	Changes in resting heart rate variability across the menstrual cycle. <i>Psychophysiology</i> , 2014, 51, 996-1004.	2.4	64
4	Menstrual Cycle Mediates Vastus Medialis and Vastus Medialis Oblique Muscle Activity. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 2151-2157.	0.4	54
5	Maximal force and tremor changes across the menstrual cycle. <i>European Journal of Applied Physiology</i> , 2016, 116, 153-160.	2.5	39
6	Muscle activity and balance control during sit-to-stand across symmetric and asymmetric initial foot positions in healthy adults. <i>Gait and Posture</i> , 2019, 71, 138-144.	1.4	33
7	Hip position and sex differences in motor unit firing patterns of the vastus medialis and vastus medialis oblique in healthy individuals. <i>Journal of Applied Physiology</i> , 2018, 124, 1438-1446.	2.5	27
8	Motor unit discharge rate is correlated within individuals: A case for multilevel model statistical analysis. <i>Journal of Electromyography and Kinesiology</i> , 2014, 24, 917-922.	1.7	26
9	Muscular endurance training and motor unit firing patterns during fatigue. <i>Experimental Brain Research</i> , 2016, 234, 267-276.	1.5	22
10	Postactivation potentiation and muscular endurance training. <i>Muscle and Nerve</i> , 2012, 45, 416-425.	2.2	21
11	Maximal versus submaximal intensity stimulation with variable patterns. <i>Muscle and Nerve</i> , 2008, 37, 770-777.	2.2	19
12	Effects of pulse duration on muscle fatigue during electrical stimulation inducing moderate-level contraction. <i>Muscle and Nerve</i> , 2018, 57, 642-649.	2.2	17
13	Trunk kinematics and muscle activation patterns during stand-to-sit movement and the relationship with postural stability in aging. <i>Gait and Posture</i> , 2021, 86, 292-298.	1.4	16
14	Immediate and Delayed Effects of Cupping Therapy on Reducing Neuromuscular Fatigue. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 678153.	4.1	15
15	Effects of different initial foot positions on kinematics, muscle activation patterns, and postural control during a sit-to-stand in younger and older adults. <i>Journal of Biomechanics</i> , 2021, 117, 110251.	2.1	13
16	Effects of initial foot position on postural responses to lateral standing surface perturbations in younger and older adults. <i>Gait and Posture</i> , 2021, 90, 449-456.	1.4	12
17	Effects of Various Physical Interventions on Reducing Neuromuscular Fatigue Assessed by Electromyography: A Systematic Review and Meta-Analysis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 659138.	4.1	9
18	Sex differences in neuromuscular control of quadriceps. <i>European Journal of Applied Physiology</i> , 2020, 120, 2193-2202.	2.5	8

#	ARTICLE	IF	CITATIONS
19	Entrainment of vastus medialis complex activity differs between genders. <i>Muscle and Nerve</i> , 2016, 53, 633-640.	2.2	7
20	Single bout of vibration-induced hamstrings fatigue reduces quadriceps inhibition and coactivation of knee muscles after anterior cruciate ligament (ACL) reconstruction. <i>Journal of Electromyography and Kinesiology</i> , 2020, 55, 102464.	1.7	6
21	Force Irregularity Following Maximal Effort. <i>Perceptual and Motor Skills</i> , 2016, 123, 244-257.	1.3	2