

Callum G Brownstein

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

651
citations

759055

12
h-index

642610

23
g-index

32
all docs

32
docs citations

32
times ranked

717
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological and psychosocial correlates of cancer-related fatigue. <i>Journal of Cancer Survivorship</i> , 2022, 16, 1339-1354.	1.5	19
2	Disparate Mechanisms of Fatigability in Response to Prolonged Running versus Cycling of Matched Intensity and Duration. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 872-882.	0.2	8
3	The Acute and Delayed Effects of Foam Rolling Duration on Male Athlete's Flexibility and Vertical Jump Performance. <i>International Journal of Strength and Conditioning</i> , 2022, 2, .	0.2	1
4	Mechanisms of Neuromuscular Fatigability in People with Cancer-Related Fatigue. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 1355-1363.	0.2	7
5	Neuromuscular responses to fatiguing locomotor exercise. <i>Acta Physiologica</i> , 2021, 231, e13533.	1.8	20
6	The knowns and unknowns of neural adaptations to resistance training. <i>European Journal of Applied Physiology</i> , 2021, 121, 675-685.	1.2	56
7	Relationship between intensive care unit-acquired weakness, fatigability and fatigue: What role for the central nervous system?. <i>Journal of Critical Care</i> , 2021, 62, 101-110.	1.0	8
8	Central fatigue aetiology in prolonged trail running races. <i>Experimental Physiology</i> , 2021, 106, 663-672.	0.9	3
9	French Translation and Validation of the Rating-of-Fatigue Scale. <i>Sports Medicine - Open</i> , 2021, 7, 25.	1.3	6
10	Reductions in motoneuron excitability during sustained isometric contractions are dependent on stimulus and contraction intensity. <i>Journal of Neurophysiology</i> , 2021, 125, 1636-1646.	0.9	9
11	Sex Differences in Neuromuscular Fatigue and Changes in Cost of Running after Mountain Trail Races of Various Distances. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2374-2387.	0.2	15
12	Effect of race distance on performance fatigability in male trail and ultra-trail runners. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1809-1821.	1.3	6
13	Determining the Intracortical Responses After a Single Session of Aerobic Exercise in Young Healthy Individuals: A Systematic Review and Best Evidence Synthesis. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 562-575.	1.0	10
14	Disparate kinetics of change in responses to electrical stimulation at the thoracic and lumbar level during fatiguing isometric knee extension. <i>Journal of Applied Physiology</i> , 2020, 128, 159-167.	1.2	10
15	Chronic fatigue in myelodysplastic syndromes: Looking beyond anemia. <i>Critical Reviews in Oncology/Hematology</i> , 2020, 154, 103067.	2.0	4
16	Task-specific strength increases after lower-limb compound resistance training occurred in the absence of corticospinal changes in vastus lateralis. <i>Experimental Physiology</i> , 2020, 105, 1132-1150.	0.9	23
17	Fatigue-induced changes in short-interval intracortical inhibition and the silent period with stimulus intensities evoking maximal versus submaximal responses. <i>Journal of Applied Physiology</i> , 2020, 129, 205-217.	1.2	8
18	Corticospinal excitability of tibialis anterior and soleus differs during passive ankle movement. <i>Experimental Brain Research</i> , 2019, 237, 2239-2254.	0.7	9

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19	Sex differences in fatigability and recovery relative to the intensityâ€ duration relationship. <i>Journal of Physiology</i> , 2019, 597, 5577-5595.	1.3	69
20	The Effect of Phase Change Material on Recovery of Neuromuscular Function Following Competitive Soccer Match-Play. <i>Frontiers in Physiology</i> , 2019, 10, 647.	1.3	10
21	Menstrual cycle-associated modulations in neuromuscular function and fatigability of the knee extensors in eumenorrheic women. <i>Journal of Applied Physiology</i> , 2019, 126, 1701-1712.	1.2	113
22	Myths and Methodologies: How loud is the story told by the transcranial magnetic stimulationâ€evoked silent period?. <i>Experimental Physiology</i> , 2019, 104, 635-642.	0.9	48
23	Reduced corticospinal responses in older compared with younger adults during submaximal isometric, shortening, and lengthening contractions. <i>Journal of Applied Physiology</i> , 2019, 126, 1015-1031.	1.2	16
24	Methodological issues influence determination of critical force during intermittent exercise: authorsâ€™ reply. <i>Journal of Physiology</i> , 2019, 597, 5987-5989.	1.3	3
25	Electrical stimulation of human corticospinal axons at the level of the lumbar spinal segments. <i>European Journal of Neuroscience</i> , 2019, 49, 1254-1267.	1.2	16
26	An optimal protocol for measurement of corticospinal excitability, short intracortical inhibition and intracortical facilitation in the rectus femoris. <i>Journal of the Neurological Sciences</i> , 2018, 394, 45-56.	0.3	35
27	Differences in force normalising procedures during submaximal anisometric contractions. <i>Journal of Electromyography and Kinesiology</i> , 2018, 41, 82-88.	0.7	4
28	Motor cortical and corticospinal function differ during an isometric squat compared with isometric knee extension. <i>Experimental Physiology</i> , 2018, 103, 1251-1263.	0.9	22
29	The Effect of Maturation on Performance During Repeated Sprints With Self-Selected Versus Standardized Recovery Intervals in Youth Footballers. <i>Pediatric Exercise Science</i> , 2018, 30, 500-505.	0.5	12
30	Physiological, Perceptual and Performance Responses Associated With Self-Selected Versus Standardized Recovery Periods During a Repeated Sprint Protocol in Elite Youth Football Players: A Preliminary Study. <i>Pediatric Exercise Science</i> , 2017, 29, 186-193.	0.5	8
31	Etiology and Recovery of Neuromuscular Fatigue following Competitive Soccer Match-Play. <i>Frontiers in Physiology</i> , 2017, 8, 831.	1.3	72