

Cameron S Mang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

898
citations

933264

10
h-index

839398

18
g-index

20
all docs

20
docs citations

20
times ranked

984
citing authors

#	ARTICLE	IF	CITATIONS
1	Promoting Neuroplasticity for Motor Rehabilitation After Stroke: Considering the Effects of Aerobic Exercise and Genetic Variation on Brain-Derived Neurotrophic Factor. <i>Physical Therapy</i> , 2013, 93, 1707-1716.	1.1	245
2	A single bout of high-intensity aerobic exercise facilitates response to paired associative stimulation and promotes sequence-specific implicit motor learning. <i>Journal of Applied Physiology</i> , 2014, 117, 1325-1336.	1.2	181
3	Time-Dependent Effects of Cardiovascular Exercise on Memory. <i>Exercise and Sport Sciences Reviews</i> , 2016, 44, 81-88.	1.6	119
4	The Effect of an Acute Bout of Moderate-Intensity Aerobic Exercise on Motor Learning of a Continuous Tracking Task. <i>PLoS ONE</i> , 2016, 11, e0150039.	1.1	69
5	Diffusion imaging and transcranial magnetic stimulation assessment of transcallosal pathways in chronic stroke. <i>Clinical Neurophysiology</i> , 2015, 126, 1959-1971.	0.7	57
6	High-Intensity Aerobic Exercise Enhances Motor Memory Retrieval. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 2477-2486.	0.2	55
7	Promoting Motor Cortical Plasticity with Acute Aerobic Exercise: A Role for Cerebellar Circuits. <i>Neural Plasticity</i> , 2016, 2016, 1-12.	1.0	52
8	Interhemispheric Pathways Are Important for Motor Outcome in Individuals with Chronic and Severe Upper Limb Impairment Post Stroke. <i>Neural Plasticity</i> , 2017, 2017, 1-12.	1.0	31
9	Exploring genetic influences underlying acute aerobic exercise effects on motor learning. <i>Scientific Reports</i> , 2017, 7, 12123.	1.6	24
10	Test-retest reliability of the KINARM end-point robot for assessment of sensory, motor and neurocognitive function in young adult athletes. <i>PLoS ONE</i> , 2018, 13, e0196205.	1.1	19
11	Robotic Assessment of Motor, Sensory, and Cognitive Function in Acute Sport-Related Concussion and Recovery. <i>Journal of Neurotrauma</i> , 2019, 36, 308-321.	1.7	12
12	The Beneficial Effect of Acute Exercise on Motor Memory Consolidation is Modulated by Dopaminergic Gene Profile. <i>Journal of Clinical Medicine</i> , 2019, 8, 578.	1.0	12
13	Spatial working memory performance following acute sport-related concussion. <i>Journal of Concussion</i> , 2018, 2, 205970021879781.	0.2	5
14	White Matter Biomarkers Associated with Motor Change in Individuals with Stroke: A Continuous Theta Burst Stimulation Study. <i>Neural Plasticity</i> , 2019, 2019, 1-15.	1.0	5
15	The influence of an acute bout of moderate-intensity cycling exercise on sensorimotor integration. <i>European Journal of Neuroscience</i> , 2020, 52, 4779-4790.	1.2	4
16	Advancing motor rehabilitation for adults with chronic neurological conditions through increased involvement of kinesiologists: a perspective review. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 132.	0.7	3
17	Assessment of Postural Stability During an Upper Extremity Rapid, Bimanual Motor Task After Sport-Related Concussion. <i>Journal of Athletic Training</i> , 2020, 55, 1160-1173.	0.9	2
18	Exercise Effects on Motor Skill Consolidation and Intermuscular Coherence Depend on Practice Schedule. <i>Brain Sciences</i> , 2022, 12, 436.	1.1	2

#	ARTICLE	IF	CITATIONS
19	Evaluating and Characterizing an Individually-Tailored Community Exercise Program for Older Adults With Chronic Neurological Conditions: A Mixed-Methods Study. <i>Journal of Aging and Physical Activity</i> , 2022, , 1-14.	0.5	1
20	Test-retest reliability of the kinarm end-point robot for assessment of sensory, motor and neurocognitive function in athletes. <i>British Journal of Sports Medicine</i> , 2017, 51, A11.1-A11.	3.1	0