Cameron S Mang

List of Publications by Year
in descending order

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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	Evaluating and Characterizing an Individually-Tailored Community Exercise Program for Older Adults With Chronic Neurological Conditions: A Mixed-Methods Study. Journal of Aging and Physical Activity, 2022, , 1-14.	0.5	1
2	Exercise Effects on Motor Skill Consolidation and Intermuscular Coherence Depend on Practice Schedule. Brain Sciences, 2022, 12, 436.	1.1	2
3	Advancing motor rehabilitation for adults with chronic neurological conditions through increased involvement of kinesiologists: a perspective review. BMC Sports Science, Medicine and Rehabilitation, 2021, 13, 132.	0.7	3
4	The influence of an acute bout of moderateâ€intensity cycling exercise on sensorimotor integration. European Journal of Neuroscience, 2020, 52, 4779-4790.	1.2	4
5	Assessment of Postural Stability During an Upper Extremity Rapid, Bimanual Motor Task After Sport-Related Concussion. Journal of Athletic Training, 2020, 55, 1160-1173.	0.9	2
6	Robotic Assessment of Motor, Sensory, and Cognitive Function in Acute Sport-Related Concussion and Recovery. Journal of Neurotrauma, 2019, 36, 308-321.	1.7	12
7	The Beneficial Effect of Acute Exercise on Motor Memory Consolidation is Modulated by Dopaminergic Gene Profile. Journal of Clinical Medicine, 2019, 8, 578.	1.0	12
8	White Matter Biomarkers Associated with Motor Change in Individuals with Stroke: A Continuous Theta Burst Stimulation Study. Neural Plasticity, 2019, 2019, 1-15.	1.0	5
9	Spatial working memory performance following acute sport-related concussion. Journal of Concussion, 2018, 2, 205970021879781.	0.2	5
10	Test-retest reliability of the KINARM end-point robot for assessment of sensory, motor and neurocognitive function in young adult athletes. PLoS ONE, 2018, 13, e0196205.	1.1	19
11	Exploring genetic influences underlying acute aerobic exercise effects on motor learning. Scientific Reports, 2017, 7, 12123.	1.6	24
12	Test-retest reliability of the kinarm end-point robot for assessment of sensory, motor and neurocognitive function in athletes. British Journal of Sports Medicine, 2017, 51, A11.1-A11.	3.1	0
13	Interhemispheric Pathways Are Important for Motor Outcome in Individuals with Chronic and Severe Upper Limb Impairment Post Stroke. Neural Plasticity, 2017, 2017, 1-12.	1.0	31
14	Promoting Motor Cortical Plasticity with Acute Aerobic Exercise: A Role for Cerebellar Circuits. Neural Plasticity, 2016, 2016, 1-12.	1.0	52
15	The Effect of an Acute Bout of Moderate-Intensity Aerobic Exercise on Motor Learning of a Continuous Tracking Task. PLoS ONE, 2016, 11, e0150039.	1.1	69
16	High-Intensity Aerobic Exercise Enhances Motor Memory Retrieval. Medicine and Science in Sports and Exercise, 2016, 48, 2477-2486.	0.2	55
17	Time-Dependent Effects of Cardiovascular Exercise on Memory. Exercise and Sport Sciences Reviews, 2016, 44, 81-88.	1.6	119
18	Diffusion imaging and transcranial magnetic stimulation assessment of transcallosal pathways in chronic stroke. Clinical Neurophysiology, 2015, 126, 1959-1971.	0.7	57

#	Article	IF	Citations
19	A single bout of high-intensity aerobic exercise facilitates response to paired associative stimulation and promotes sequence-specific implicit motor learning. Journal of Applied Physiology, 2014, 117, 1325-1336.	1.2	181
20	Promoting Neuroplasticity for Motor Rehabilitation After Stroke: Considering the Effects of Aerobic Exercise and Genetic Variation on Brain-Derived Neurotrophic Factor. Physical Therapy, 2013, 93, 1707-1716.	1.1	245