

Lasse Christiansen

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

777
citations

623188

14
h-index

642321

23
g-index

25
all docs

25
docs citations

25
times ranked

1006
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Exercise and Motor Memory Consolidation: The Role of Exercise Intensity. PLoS ONE, 2016, 11, e0159589.	1.1	97
2	Guidelines for TMS/tES clinical services and research through the COVID-19 pandemic. Brain Stimulation, 2020, 13, 1124-1149.	0.7	78
3	High prevalence of hypohydration in occupations with heat stress—Perspectives for performance in combined cognitive and motor tasks. PLoS ONE, 2018, 13, e0205321.	1.1	70
4	Acute Exercise and Motor Memory Consolidation: The Role of Exercise Timing. Neural Plasticity, 2016, 2016, 1-11.	1.0	66
5	Effects of Exercise on Cognitive Performance in Children and Adolescents with ADHD: Potential Mechanisms and Evidence-based Recommendations. Journal of Clinical Medicine, 2019, 8, 841.	1.0	60
6	Science-Based Neurorehabilitation: Recommendations for Neurorehabilitation From Basic Science. Journal of Motor Behavior, 2015, 47, 7-17.	0.5	54
7	Acute intermittent hypoxia enhances corticospinal synaptic plasticity in humans. ELife, 2018, 7, .	2.8	53
8	Direct exposure of the head to solar heat radiation impairs motor-cognitive performance. Scientific Reports, 2020, 10, 7812.	1.6	44
9	Targeted-Plasticity in the Corticospinal Tract After Human Spinal Cord Injury. Neurotherapeutics, 2018, 15, 618-627.	2.1	38
10	Acute exercise and motor memory consolidation: Does exercise type play a role?. Scandinavian Journal of Medicine and Science in Sports, 2017, 27, 1523-1532.	1.3	35
11	Progressive practice promotes motor learning and repeated transient increases in corticospinal excitability across multiple days. Brain Stimulation, 2018, 11, 346-357.	0.7	28
12	Acute intermittent hypoxia boosts spinal plasticity in humans with tetraplegia. Experimental Neurology, 2021, 335, 113483.	2.0	27
13	Prolonged facemask use in the heat worsens dyspnea without compromising motor-cognitive performance. Temperature, 2021, 8, 160-165.	1.7	22
14	Long-term motor skill training with individually adjusted progressive difficulty enhances learning and promotes corticospinal plasticity. Scientific Reports, 2020, 10, 15588.	1.6	21
15	Long-term progressive motor skill training enhances corticospinal excitability for the ipsilateral hemisphere and motor performance of the untrained hand. European Journal of Neuroscience, 2017, 45, 1490-1500.	1.2	16
16	How plastic are human spinal cord motor circuitries?. Experimental Brain Research, 2017, 235, 3243-3249.	0.7	12
17	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
18	Acute Exercise Protects Newly Formed Motor Memories Against rTMS-induced Interference Targeting Primary Motor Cortex. Neuroscience, 2020, 436, 110-121.	1.1	12

#	ARTICLE	IF	CITATIONS
19	Effects of Periodization on Strength and Muscle Hypertrophy in Volume-Equated Resistance Training Programs: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2022, 52, 1647-1666.	3.1	10
20	Proposed framework for forecasting heat-effects on motor-cognitive performance in the Summer Olympics. <i>Temperature</i> , 2021, 8, 262-283.	1.7	8
21	Tools to explore neuroplasticity in humans: Combining interventional neurophysiology with functional and structural magnetic resonance imaging and spectroscopy. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2022, 184, 105-119.	1.0	6
22	Variable impact of tizanidine on the medium latency reflex of upper and lower limbs. <i>Experimental Brain Research</i> , 2018, 236, 665-677.	0.7	5
23	The recent history of afferent stimulation modulates corticospinal excitability. <i>NeuroImage</i> , 2022, 258, 119365.	2.1	1