Aymeric Guillot

List of Publications by Year
in descending order

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25 papers	358 citations	1040056 9 h-index	888059 17 g-index
25 all docs	25 docs citations	25 times ranked	479 citing authors

#	Article	IF	Citations
1	The Role of Motor Inhibition During Covert Speech Production. Frontiers in Human Neuroscience, 2022, 16, 804832.	2.0	2
2	Effects of relaxing breathing paired with cardiac biofeedback on performance and relaxation during critical simulated situations: a prospective randomized controlled trial. BMC Medical Education, 2022, 22, .	2.4	4
3	Evaluating the effects of embedded self-massage practice on strength performance: A randomized crossover pilot trial. PLoS ONE, 2021, 16, e0248031.	2.5	4
4	Implementing biofeedback as a proactive coping strategy: Psychological and physiological effects on anticipatory stress. Behaviour Research and Therapy, 2021, 140, 103834.	3.1	9
5	Foam Rolling Elicits Neuronal Relaxation Patterns Distinct from Manual Massage: A Randomized Controlled Trial. Brain Sciences, 2021, 11, 818.	2.3	1
6	Combining proactive transcranial stimulation and cardiac biofeedback to substantially manage harmful stress effects. Brain Stimulation, 2021, 14, 1384-1392.	1.6	5
7	Translation and validation of the movement imagery questionnaire-3 second French version. Journal of Bodywork and Movement Therapies, 2021, 28, 540-546.	1.2	6
8	Selective Effects of Manual Massage and Foam Rolling on Perceived Recovery and Performance: Current Knowledge and Future Directions Toward Robotic Massages. Frontiers in Physiology, 2020, 11, 598898.	2.8	13
9	French translation and validation of the Movement Imagery Questionnaire-third version (MIQ-3f). Movement and Sports Sciences - Science Et Motricite, 2020, , 23-31.	0.3	19
10	Acute stress affects implicit but not explicit motor imagery: A pilot study. International Journal of Psychophysiology, 2020, 152, 62-71.	1.0	7
11	Tensorpac: An open-source Python toolbox for tensor-based phase-amplitude coupling measurement in electrophysiological brain signals. PLoS Computational Biology, 2020, 16, e1008302.	3.2	33
12	Title is missing!. , 2020, 16, e1008302.		0
13	Title is missing!. , 2020, 16, e1008302.		0
14	Title is missing!. , 2020, 16, e1008302.		0
15	Title is missing!. , 2020, 16, e1008302.		0
16	Motor imagery ability of patients with lower-limb amputation: exploring the course of rehabilitation effects. European Journal of Physical and Rehabilitation Medicine, 2019, 55, 634-645.	2.2	13
17	Acquisition and consolidation of implicit motor learning with physical and mental practice across multiple days of anodal tDCS. Neurobiology of Learning and Memory, 2019, 164, 107062.	1.9	9
18	Early stimulation of the left posterior parietal cortex promotes representation change in problem solving. Scientific Reports, 2019, 9, 16523.	3.3	1

#	Article	IF	Citations
19	Visbrain: A Multi-Purpose GPU-Accelerated Open-Source Suite for Multimodal Brain Data Visualization. Frontiers in Neuroinformatics, 2019, 13, 14.	2.5	46
20	Benefits of Motor Imagery for Human Space Flight: A Brief Review of Current Knowledge and Future Applications. Frontiers in Physiology, 2019, 10, 396.	2.8	13
21	Foam Rolling and Joint Distraction with Elastic Band Training Performed for 5-7 Weeks Respectively Improve Lower Limb Flexibility. Journal of Sports Science and Medicine, 2019, 18, 160-171.	1.6	9
22	From intentions to actions: Neural oscillations encode motor processes through phase, amplitude and phase-amplitude coupling. NeuroImage, 2017, 147, 473-487.	4.2	60
23	Sleep: An Open-Source Python Software for Visualization, Analysis, and Staging of Sleep Data. Frontiers in Neuroinformatics, 2017, 11, 60.	2.5	28
24	Comparing selfâ€report and mental chronometry measures of motor imagery ability. European Journal of Sport Science, 2015, 15, 703-711.	2.7	62
25	From simulation to motor execution: a review of the impact of dynamic motor imagery on performance. International Review of Sport and Exercise Psychology, 0, , 1-20.	5.7	14