

Yudai Yamazaki

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Acute Low-Intensity Aerobic Exercise Modulates Intracortical Inhibitory and Excitatory Circuits in an Exercised and a Non-exercised Muscle in the Primary Motor Cortex. <i>Frontiers in Physiology</i> , 2019, 10, 1361.	2.8	27
2	Inter-individual differences in working memory improvement after acute mild and moderate aerobic exercise. <i>PLoS ONE</i> , 2018, 13, e0210053.	2.5	24
3	Benefit of human moderate running boosting mood and executive function coinciding with bilateral prefrontal activation. <i>Scientific Reports</i> , 2021, 11, 22657.	3.3	20
4	Inter-individual Differences in Exercise-Induced Spatial Working Memory Improvement: A Near-Infrared Spectroscopy Study. <i>Advances in Experimental Medicine and Biology</i> , 2017, 977, 81-88.	1.6	17
5	Changes in Cerebral Oxyhaemoglobin Levels During and After a Single 20-Minute Bout of Moderate-Intensity Cycling. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1072, 127-131.	1.6	16
6	Changes in Oxyhemoglobin Concentration in the Prefrontal Cortex and Primary Motor Cortex During Low- and Moderate-Intensity Exercise on a Cycle Ergometer. <i>Advances in Experimental Medicine and Biology</i> , 2017, 977, 241-247.	1.6	12
7	Modality-specific improvements in sensory processing among baseball players. <i>Scientific Reports</i> , 2021, 11, 2248.	3.3	9
8	Modulation of inhibitory function in the primary somatosensory cortex and temporal discrimination threshold induced by acute aerobic exercise. <i>Behavioural Brain Research</i> , 2020, 377, 112253.	2.2	8
9	Influence of Menstrual Cycle Phases on Neural Excitability in the Primary Somatosensory Cortex and Ankle Joint Position Sense. <i>Women S Health Reports</i> , 2020, 1, 167-178.	0.8	7
10	Cortical Oxyhemoglobin Elevation Persists After Moderate-Intensity Cycling Exercise: A Near-Infrared Spectroscopy Study. <i>Advances in Experimental Medicine and Biology</i> , 2017, 977, 261-268.	1.6	5
11	Priming Effects of Water Immersion on Paired Associative Stimulation-Induced Neural Plasticity in the Primary Motor Cortex. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 215.	2.6	5
12	Elite competitive swimmers exhibit higher motor cortical inhibition and superior sensorimotor skills in a water environment. <i>Behavioural Brain Research</i> , 2020, 395, 112835.	2.2	5
13	Water immersion decreases sympathetic skin response during color word Stroop test. <i>PLoS ONE</i> , 2017, 12, e0180765.	2.5	5
14	Site Specificity of Changes in Cortical Oxyhaemoglobin Concentration Induced by Water Immersion. <i>Advances in Experimental Medicine and Biology</i> , 2017, 977, 233-240.	1.6	4
15	Change-Driven M100 Component in the Bilateral Secondary Somatosensory Cortex: A Magnetoencephalographic Study. <i>Brain Topography</i> , 2019, 32, 435-444.	1.8	2
16	Relationship between the Difference in Oxygenated Hemoglobin Concentration Changes in the Left and Right Prefrontal Cortex and Cognitive Function during Moderate-Intensity Aerobic Exercise. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1643.	2.5	2
17	The effect of taping on pain-related somatosensory evoked potentials (pSEPs). <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2016, 65, 393-400.	0.0	0