

Shin-Yi Chiou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4406915/publications.pdf>

Version: 2024-02-01

18
papers

369
citations

933447

10
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	Combination of rTMS and Treadmill Training Modulates Corticomotor Inhibition and Improves Walking in Parkinson Disease. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 79-86.	2.9	68
2	Co-activation of primary motor cortex ipsilateral to muscles contracting in a unilateral motor task. <i>Clinical Neurophysiology</i> , 2013, 124, 1353-1363.	1.5	43
3	Social media use informing behaviours related to physical activity, diet and quality of life during COVID-19: a mixed methods study. <i>BMC Public Health</i> , 2021, 21, 1333.	2.9	39
4	Cortical contributions to anticipatory postural adjustments in the trunk. <i>Journal of Physiology</i> , 2018, 596, 1295-1306.	2.9	34
5	Superior Effects of Modified Chen-Style Tai Chi versus 24-Style Tai Chi on Cognitive Function, Fitness, and Balance Performance in Adults over 55. <i>Brain Sciences</i> , 2019, 9, 102.	2.3	34
6	Corticospinal Excitability of Trunk Muscles during Different Postural Tasks. <i>PLoS ONE</i> , 2016, 11, e0147650.	2.5	26
7	Effects of Mindâ€œBody Movements on Balance Function in Stroke Survivors: A Meta-Analysis of Randomized Controlled Trials. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1292.	2.6	25
8	Ageing and exerciseâ€œinduced motor unit remodelling. <i>Journal of Physiology</i> , 2022, 600, 1839-1849.	2.9	18
9	Homologous Muscle Contraction during Unilateral Movement Does Not Show a Dominant Effect on Leg Representation of the Ipsilateral Primary Motor Cortex. <i>PLoS ONE</i> , 2013, 8, e72231.	2.5	15
10	Fractional Anisotropy in Corpus Callosum Is Associated with Facilitation of Motor Representation during Ipsilateral Hand Movements. <i>PLoS ONE</i> , 2014, 9, e104218.	2.5	15
11	Crossed corticospinal facilitation between arm and trunk muscles in humans. <i>Journal of Neurophysiology</i> , 2018, 120, 2595-2602.	1.8	12
12	Crossed Corticospinal Facilitation Between Arm and Trunk Muscles Correlates With Trunk Control After Spinal Cord Injury. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 583579.	2.0	9
13	Feasibility and acceptability study on the use of a smartphone application to facilitate balance training in the ageing population. <i>BMJ Open</i> , 2020, 10, e039054.	1.9	9
14	Association between spectral characteristics of paraspinal muscles and functional disability in patients with low back pain: a cohort study. <i>BMJ Open</i> , 2018, 8, e017091.	1.9	6
15	Motor cortical circuits contribute to crossed facilitation of trunk muscles induced by rhythmic arm movement. <i>Scientific Reports</i> , 2020, 10, 17067.	3.3	6
16	Age-Related Differences in Corticospinal Excitability and Anticipatory Postural Adjustments of the Trunk. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 718784.	3.4	5
17	Effect of Transcranial Magnetic Stimulation to Motor Cortex on Pain Perception and Nociceptive Reflex. <i>Chinese Journal of Physiology</i> , 2012, 55, 163-168.	1.0	3
18	Facilitation of the Lesioned Motor Cortex During Tonic Contraction of the Unaffected Limb Corresponds to Motor Status After Stroke. <i>Journal of Neurologic Physical Therapy</i> , 2016, 40, 15-21.	1.4	2