

Marco Antonio Cavalcanti Garcia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6331767/publications.pdf>

Version: 2024-02-01

14
papers

90
citations

1684188

5
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic fields from skeletal muscles: a valuable physiological measurement?. <i>Frontiers in Physiology</i> , 2015, 6, 228.	2.8	21
2	Effect of TMS coil orientation on the spatial distribution of motor evoked potentials in an intrinsic hand muscle. <i>Biomedizinische Technik</i> , 2018, 63, 635-645.	0.8	11
3	Is the Frequency in Somatosensory Electrical Stimulation the Key Parameter in Modulating the Corticospinal Excitability of Healthy Volunteers and Stroke Patients with Spasticity?. <i>Neural Plasticity</i> , 2016, 2016, 1-11.	2.2	10
4	A novel electromyographic signal simulator for muscle contraction studies. <i>Computer Methods and Programs in Biomedicine</i> , 2008, 89, 269-274.	4.7	9
5	Can the Recording of Motor Potentials Evoked by Transcranial Magnetic Stimulation Be Optimized?. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 413.	2.0	7
6	The (un)standardized use of handheld dynamometers on the evaluation of muscle force output. <i>Brazilian Journal of Physical Therapy</i> , 2020, 24, 88-89.	2.5	5
7	Perspective-taking in blindness: electrophysiological evidence of altered action representations. <i>Journal of Neurophysiology</i> , 2013, 109, 405-414.	1.8	5
8	Can somatosensory electrical stimulation relieve spasticity in post-stroke patients? A TMS pilot study. <i>Biomedizinische Technik</i> , 2018, 63, 501-506.	0.8	4
9	Motor potential evoked by transcranial magnetic stimulation depends on the placement protocol of recording electrodes: a pilot study. <i>Biomedical Physics and Engineering Express</i> , 2020, 6, 047003.	1.2	4
10	Therapeutic effects of botulinum toxin type A in subjects with gummy smile: A longitudinal sEMG approach. <i>International Orthodontics</i> , 2021, 19, 652-658.	1.9	4
11	Forearm and Hand Muscles Exhibit High Coactivation and Overlapping of Cortical Motor Representations. <i>Brain Topography</i> , 2022, 35, 322-336.	1.8	4
12	What we know so far about postural balance training: An exploratory scoping review of nomenclature and related issues. <i>Journal of Bodywork and Movement Therapies</i> , 2020, 24, 227-234.	1.2	2
13	Evaluation of Arm Dominance by Using the Mechanomyographic Signal. <i>Journal of Motor Behavior</i> , 2008, 40, 83-89.	0.9	1
14	Can Corticospinal Excitability Shed Light Into the Effects of Handedness on Motor Performance?. <i>Frontiers in Neuroergonomics</i> , 2021, 2, .	1.1	0