

Raffaella Chieffo

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

646
citations

567281

15
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

1100
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of coil orientation on strengthâ€™ duration time constant and I-wave activation with controllable pulse parameter transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2016, 127, 675-683.	1.5	99
2	Optical coherence tomography and visual evoked potentials: which is more sensitive in multiple sclerosis?. <i>Multiple Sclerosis Journal</i> , 2014, 20, 1342-1347.	3.0	64
3	TMS of primary motor cortex with a biphasic pulse activates two independent sets of excitable neurones. <i>Brain Stimulation</i> , 2018, 11, 558-565.	1.6	54
4	Noninvasive Neuromodulation in Poststroke Gait Disorders. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 71-82.	2.9	49
5	Interhemispheric Balance in Parkinson's Disease: A Transcranial Magnetic Stimulation Study. <i>Brain Stimulation</i> , 2013, 6, 892-897.	1.6	46
6	Deep Repetitive Transcranial Magnetic Stimulation With H-coil on Lower Limb Motor Function in Chronic Stroke: A Pilot Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 1141-1147.	0.9	43
7	Cerebrospinal Fluid Analysis in Immunoglobulin G4-related Hypertrophic Pachymeningitis. <i>Journal of Rheumatology</i> , 2013, 40, 1927-1929.	2.0	42
8	Age-Related Changes in Motor Cortical Representation and Interhemispheric Interactions: A Transcranial Magnetic Stimulation Study. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 209.	3.4	38
9	Mapping Early Changes of Cortical Motor Output after Subcortical Stroke: A Transcranial Magnetic Stimulation Study. <i>Brain Stimulation</i> , 2013, 6, 322-329.	1.6	35
10	Beyond rehabilitation in MS: Insights from non-invasive brain stimulation. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1363-1371.	3.0	28
11	Excitatory Deep Transcranial Magnetic Stimulation With H-Coil Over the Right Homologous Brocaâ€™s Region Improves Naming in Chronic Post-stroke Aphasia. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 291-298.	2.9	27
12	Cerebral involvement in COVID-19 is associated with metabolic and coagulation derangements: an EEG study. <i>Journal of Neurology</i> , 2020, 267, 3130-3134.	3.6	24
13	Cortical control of unilateral simple movement in healthy aging. <i>Neurobiology of Aging</i> , 2011, 32, 524-538.	3.1	22
14	Motor Cortical Plasticity to Training Started in Childhood: The Example of Piano Players. <i>PLoS ONE</i> , 2016, 11, e0157952.	2.5	20
15	Motor area localization using fMRI-constrained cortical current density reconstruction of movement-related cortical potentials, a comparison with fMRI and TMS mapping. <i>Brain Research</i> , 2010, 1308, 68-78.	2.2	17
16	Bilateral Repetitive Transcranial Magnetic Stimulation With the H-Coil in Parkinson's Disease: A Randomized, Sham-Controlled Study. <i>Frontiers in Neurology</i> , 2020, 11, 584713.	2.4	13
17	Repetitive Transcranial Magnetic Stimulation With H-Coil Coupled With Cycling for Improving Lower Limb Motor Function After Stroke: An Exploratory Study. <i>Neuromodulation</i> , 2021, 24, 916-922.	0.8	7
18	Toddâ€™s post-epileptic paresis and Takotsubo cardiomyopathy: unusual combination of neurological and cardiac disorder. Trigger or triggered?. <i>Neurological Sciences</i> , 2015, 36, 2157-2158.	1.9	4

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19	Bi-hemispheric repetitive transcranial magnetic stimulation for upper limb motor recovery in chronic stroke: A feasibility study. <i>Brain Stimulation</i> , 2018, 11, 932-934.	1.6	4
20	Intracortical motor conduction is associated with hand dexterity in progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2020, 27, 135245852096037.	3.0	4
21	Changes in cortical motor outputs after a motor relapse of multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2019, 5, 205521731986648.	1.0	3
22	Robot-assisted assessment of sensorimotor control: A case study. , 2009, , .		2
23	Probing the Control Processes of the Motor System. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2010, 59, 2488-2495.	4.7	1