Paolo Maria Rossini

List of Publications by Year
in descending order

29	4,925	361413	610901
papers	citations	20 h-index	24 g-index

29	29	29	5787
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	General principles of brain electromagnetic rhythmic oscillations and implications for neuroplasticity. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2022, 184, 221-237.	1.8	0
2	Brain network modulation in transradial amputee with finger perception restored through biomimetic intraneural stimulation. Neurological Sciences, 2021, 42, 5369-5372.	1.9	1
3	Sensitivity to temporal parameters of intraneural tactile sensory feedback. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 110.	4.6	15
4	Multisensory bionic limb to achieve prosthesis embodiment and reduce distorted phantom limb perceptions. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 833-836.	1.9	101
5	Phantom somatosensory evoked potentials following selective intraneural electrical stimulation in two amputees. Clinical Neurophysiology, 2018, 129, 1117-1120.	1.5	35
6	Biomimetic Intraneural Sensory Feedback Enhances Sensation Naturalness, Tactile Sensitivity, and Manual Dexterity in a Bidirectional Prosthesis. Neuron, 2018, 100, 37-45.e7.	8.1	265
7	Small-World Characteristics of Cortical Connectivity Changes in Acute Stroke. Neurorehabilitation and Neural Repair, 2017, 31, 81-94.	2.9	78
8	Safety Considerations of the Use of TMS. , 2017, , 67-83.		4
9	Intraneural stimulation elicits discrimination of textural features by artificial fingertip in intact and amputee humans. ELife, 2016, 5, e09148.	6.0	286
10	Restoring Natural Sensory Feedback in Real-Time Bidirectional Hand Prostheses. Science Translational Medicine, 2014, 6, 222ra19.	12.4	805
11	Repetitive transcranial magnetic stimulation versus electroconvulsive therapy for major depression: A systematic review and meta-analysis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 51, 181-189.	4.8	127
12	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS). Clinical Neurophysiology, 2014, 125, 2150-2206.	1.5	1,647
13	Transcranial magnetic stimulation in cognitive rehabilitation. Neuropsychological Rehabilitation, 2011, 21, 579-601.	1.6	75
14	Muscles in â€œConcertâ€: Study of Primary Motor Cortex Upper Limb Functional Topography. PLoS ONE, 2008, 3, e3069.	2.5	63
15	fMRI-vs-MEG evaluation of post-stroke interhemispheric asymmetries in primary sensorimotor hand areas. Experimental Neurology, 2007, 204, 631-639.	4.1	18
16	Slow Repetitive TMS for Drugâ€resistant Epilepsy: Clinical and EEG Findings of a Placeboâ€controlled Trial. Epilepsia, 2007, 48, 366-374.	5.1	150
17	Brain plasticity in recovery from stroke: An MEG assessment. NeuroImage, 2006, 32, 1326-1334.	4.2	84
18	Effect of repetitive transcranial magnetic stimulation on serum brain derived neurotrophic factor in drug resistant depressed patients. Journal of Affective Disorders, 2006, 91, 83-86.	4.1	137

#	Article	IF	Citations
19	Facilitating acute stroke recovery with magnetic fields?. Neurology, 2005, 65, 353-354.	1.1	29
20	Brain sensorimotor hand area functionality in acute stroke: insights from magnetoencephalography. NeuroImage, 2004, 23, 542-550.	4.2	30
21	Chapter 37 Hemiparesis. Handbook of Clinical Neurophysiology, 2003, , 601-614.	0.0	0
22	Chapter 36 Neurophysiological markers of recovery of function after stroke. Supplements To Clinical Neurophysiology, 2002, 54, 236-247.	2.1	0
23	Interhemispheric Differences of Sensory Hand Areas after Monohemispheric Stroke: MEG/MRI Integrative Study. NeuroImage, 2001, 14, 474-485.	4.2	69
24	Neurophysiological follow-up of motor cortical output in stroke patients. Clinical Neurophysiology, 2000, 111, 1695-1703.	1.5	129
25	A method to monitor motor cortical excitability in human stroke through motor evoked potentials. Brain Research Protocols, 1999, 4, 44-48.	1.6	10
26	Follow-up of interhemispheric differences of motor evoked potentials from the `affected' and `unaffected' hemispheres in human stroke. Brain Research, 1998, 803, 1-8.	2.2	191
27	Modulation of Corticospinal Output to Human Hand Muscles Following Deprivation of Sensory Feedback. NeuroImage, 1998, 8, 163-175.	4.2	69
28	Interhemispheric differences of hand muscle representation in human motor cortex. , 1997, 20, 535-542.		135
29	Mapping of Motor Cortical Reorganization After Stroke. Stroke, 1997, 28, 110-117.	2.0	372