

Marco Corsi

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,256
citations

430874

18
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

2259
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustained Activation of mTOR Pathway in Embryonic Neural Stem Cells Leads to Development of Tuberous Sclerosis Complex-Associated Lesions. <i>Cell Stem Cell</i> , 2011, 9, 447-462.	11.1	212
2	Fatigue in Multiple Sclerosis Is Associated with Abnormal Cortical Activation to Voluntary Movementâ€”EEG Evidence. <i>NeuroImage</i> , 2001, 13, 1186-1192.	4.2	136
3	Safety and Efficacy of Transcranial Direct Current Stimulation in Acute Experimental Ischemic Stroke. <i>Stroke</i> , 2013, 44, 3166-3174.	2.0	114
4	Brain transcranial direct current stimulation modulates motor excitability in mice. <i>European Journal of Neuroscience</i> , 2010, 31, 704-709.	2.6	96
5	Cognitive, EEG, and MRI features of COVID-19 survivors: a 10-month study. <i>Journal of Neurology</i> , 2022, 269, 3400-3412.	3.6	68
6	Action observation and motor imagery in performance of complex movements: Evidence from EEG and kinematics analysis. <i>Behavioural Brain Research</i> , 2015, 281, 290-300.	2.2	62
7	Event-Related desynchronization to contingent negative variation and Self-Paced movement paradigms in Parkinson's disease. <i>Movement Disorders</i> , 1998, 13, 653-660.	3.9	61
8	Impaired Short-term Motor Learning in Multiple Sclerosis: Evidence From Virtual Reality. <i>Neurorehabilitation and Neural Repair</i> , 2007, 21, 273-278.	2.9	54
9	Quantitative EEG and LORETA: valuable tools in discerning FTD from AD?. <i>Neurobiology of Aging</i> , 2012, 33, 2343-2356.	3.1	52
10	Behavioural and EEG effects of chronic rapamycin treatment in a mouse model of Tuberous Sclerosis Complex. <i>Neuropharmacology</i> , 2013, 67, 1-7.	4.1	40
11	Timing of mTOR activation affects tuberous sclerosis complex neuropathology in mouse models. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 1185-97.	2.4	39
12	Visual evoked potentials may be recorded simultaneously with fMRI scanning: A validation study. <i>Human Brain Mapping</i> , 2005, 24, 291-298.	3.6	38
13	Severe Intellectual Disability and Enhanced Gamma-Aminobutyric Acidergic Synaptogenesis in a Novel Model of Rare RASopathies. <i>Biological Psychiatry</i> , 2017, 81, 179-192.	1.3	30
14	Loss of Either Rac1 or Rac3 GTPase Differentially Affects the Behavior of Mutant Mice and the Development of Functional GABAergic Networks. <i>Cerebral Cortex</i> , 2016, 26, bhv274.	2.9	27
15	Response competition and response inhibition during different choice-discrimination tasks: Evidence from ERP measured inside MRI scanner. <i>International Journal of Psychophysiology</i> , 2013, 89, 37-47.	1.0	24
16	Peripheral baroreflex and chemoreflex function after eversion carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2013, 58, 136-144.e1.	1.1	23
17	Sensory tricks and brain excitability in cervical dystonia: A transcranial magnetic stimulation study. <i>Movement Disorders</i> , 2014, 29, 1185-1188.	3.9	22
18	Autoantibodies Against Oxidatively Modified Lipoproteins and Progression of Carotid Restenosis After Carotid Endarterectomy. <i>Stroke</i> , 2002, 33, 1139-1141.	2.0	20

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19	Resting-state electroencephalographic biomarkers of Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2021, 31, 102711.	2.7	20
20	Refractory chronic migraine: is drug withdrawal necessary before starting a therapy with onabotulinum toxin type A?. <i>Neurological Sciences</i> , 2016, 37, 1701-1706.	1.9	18
21	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
22	Temporal evolution of neurophysiological and behavioral features of synapsin I/II/III triple knock-out mice. <i>Epilepsy Research</i> , 2013, 103, 153-160.	1.6	15
23	Genetic predisposing factors to bronchopulmonary dysplasia: preliminary data from a multicentre study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 119-122.	1.5	13
24	Importance of EEG in validating the chronic effects of drugs: Suggestions from animal models of epilepsy treated with rapamycin. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 27, 30-39.	2.0	12
25	Cortical Motor Circuits after Piano Training in Adulthood: Neurophysiologic Evidence. <i>PLoS ONE</i> , 2016, 11, e0157526.	2.5	11
26	Visual evoked potentials can be reliably recorded using noninvasive epidermal electrodes in the anesthetized rat. <i>Documenta Ophthalmologica</i> , 2018, 136, 165-175.	2.2	10
27	Different Frontal Involvement in ALS and PLS Revealed by Stroop Event-Related Potentials and Reaction Times. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 82.	3.4	8
28	Optic nerve involvement in experimental autoimmune encephalomyelitis to homologous spinal cord homogenate immunization in the dark agouti rat. <i>Journal of Neuroimmunology</i> , 2018, 325, 1-9.	2.3	6
29	Intraoperative neurophysiologic monitoring in thoracoabdominal aortic aneurysm surgery can provide real-time feedback for strategic decision making. <i>Neurophysiologie Clinique</i> , 2022, 52, 232-241.	2.2	5
30	Quantitative EMG of external urethral sphincter in neurologically healthy men with prostate pathology. <i>Muscle and Nerve</i> , 2014, 50, 571-576.	2.2	3
31	Chapter 63 Event related desynchronization/synchronization in Parkinson's disease. <i>Supplements To Clinical Neurophysiology</i> , 2002, 54, 425-434.	2.1	0