

Maria Concetta Pellicciari

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,667
citations

172386

29
h-index

315616

38
g-index

40
all docs

40
docs citations

40
times ranked

3384
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcranial electric stimulation as a neural interface to gain insight on human brain functions: current knowledge and future perspective. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 4-14.	1.5	4
2	Age-related Changes in Cortical Excitability Linked to Decreased Attentional and Inhibitory Control. <i>Neuroscience</i> , 2022, 495, 1-14.	1.1	6
3	tDCS effects on brain network properties during physiological aging. <i>Pflugers Archiv European Journal of Physiology</i> , 2021, 473, 785-792.	1.3	6
4	Customized Application of tDCS for Clinical Rehabilitation in Alzheimer's Disease. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 687968.	1.0	1
5	Evidence for interhemispheric imbalance in stroke patients as revealed by combining transcranial magnetic stimulation and electroencephalography. <i>Human Brain Mapping</i> , 2021, 42, 1343-1358.	1.9	46
6	Novel TMS-EEG indexes to investigate interhemispheric dynamics in humans. <i>Clinical Neurophysiology</i> , 2020, 131, 70-77.	0.7	42
7	Improving visuo-motor learning with cerebellar theta burst stimulation: Behavioral and neurophysiological evidence. <i>NeuroImage</i> , 2020, 208, 116424.	2.1	46
8	Intermittent Cerebellar Theta Burst Stimulation Improves Visuo-motor Learning in Stroke Patients: a Pilot Study. <i>Cerebellum</i> , 2020, 19, 739-743.	1.4	15
9	Health-related quality of life (HRQoL) after stroke: Positive relationship between lower extremity and balance recovery. <i>Topics in Stroke Rehabilitation</i> , 2020, 27, 534-540.	1.0	21
10	Clinical utility and prospective of TMS-EEG. <i>Clinical Neurophysiology</i> , 2019, 130, 802-844.	0.7	276
11	Effect of Cerebellar Stimulation on Gait and Balance Recovery in Patients With Hemiparetic Stroke. <i>JAMA Neurology</i> , 2019, 76, 170.	4.5	118
12	Interventional programmes to improve cognition during healthy and pathological ageing: Cortical modulations and evidence for brain plasticity. <i>Ageing Research Reviews</i> , 2018, 43, 81-98.	5.0	72
13	Dynamic reorganization of TMS-evoked activity in subcortical stroke patients. <i>NeuroImage</i> , 2018, 175, 365-378.	2.1	52
14	Transcranial magnetic stimulation of the precuneus enhances memory and neural activity in prodromal Alzheimer's disease. <i>NeuroImage</i> , 2018, 169, 302-311.	2.1	234
15	Subthalamic stimulation and levodopa modulate cortical reactivity in Parkinson's patients. <i>Parkinsonism and Related Disorders</i> , 2017, 34, 31-37.	1.1	34
16	Restored Asymmetry of Prefrontal Cortical Oscillatory Activity after Bilateral Theta Burst Stimulation Treatment in a Patient with Major Depressive Disorder: A TMS-EEG Study. <i>Brain Stimulation</i> , 2017, 10, 147-149.	0.7	26
17	Anodal Transcranial Direct Current Stimulation Promotes Frontal Compensatory Mechanisms in Healthy Elderly Subjects. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 420.	1.7	36
18	Characterizing the Cortical Oscillatory Response to TMS Pulse. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 38.	1.8	45

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19	Spike-timing-dependent plasticity in the human dorso-lateral prefrontal cortex. <i>NeuroImage</i> , 2016, 143, 204-213.	2.1	64
20	Cerebellar theta burst stimulation modulates the neural activity of interconnected parietal and motor areas. <i>Scientific Reports</i> , 2016, 6, 36191.	1.6	83
21	Assessing cortical synchronization during transcranial direct current stimulation: A graph-theoretical analysis. <i>NeuroImage</i> , 2016, 140, 57-65.	2.1	41
22	Effects of transcranial direct current stimulation on the functional coupling of the sensorimotor cortical network. <i>NeuroImage</i> , 2016, 140, 50-56.	2.1	25
23	Biological factors and age-dependence of primary motor cortex experimental plasticity. <i>Neurological Sciences</i> , 2016, 37, 211-218.	0.9	17
24	Ongoing cumulative effects of single TMS pulses on corticospinal excitability: An intra- and inter-block investigation. <i>Clinical Neurophysiology</i> , 2016, 127, 621-628.	0.7	64
25	Automatic artifact suppression in simultaneous tDCS-EEG using adaptive filtering. , 2015, 2015, 2729-32.		12
26	The Interaction With Task-induced Activity is More Important Than Polarization: A tDCS Study. <i>Brain Stimulation</i> , 2015, 8, 269-276.	0.7	128
27	Excitability modulation of the motor system induced by transcranial direct current stimulation: A multimodal approach. <i>NeuroImage</i> , 2013, 83, 569-580.	2.1	157
28	Dorsolateral prefrontal transcranial magnetic stimulation in patients with major depression locally affects alpha power of REM sleep. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 433.	1.0	38
29	Combining Transcranial Electrical Stimulation With Electroencephalography. <i>Clinical EEG and Neuroscience</i> , 2012, 43, 184-191.	0.9	48
30	Literal, fictive and metaphorical motion sentences preserve the motion component of the verb: A TMS study. <i>Brain and Language</i> , 2011, 119, 149-157.	0.8	97
31	Heritability of Intracortical Inhibition and Facilitation. <i>Journal of Neuroscience</i> , 2009, 29, 8897-8900.	1.7	11
32	Increased cortical plasticity in the elderly: changes in the somatosensory cortex after paired associative stimulation. <i>Neuroscience</i> , 2009, 163, 266-276.	1.1	58
33	The electroencephalographic fingerprint of sleep is genetically determined: A twin study. <i>Annals of Neurology</i> , 2008, 64, 455-460.	2.8	228
34	Age dependence of primary motor cortex plasticity induced by paired associative stimulation. <i>Clinical Neurophysiology</i> , 2008, 119, 675-682.	0.7	103
35	Cortical Plasticity Induced by Transcranial Magnetic Stimulation during Wakefulness Affects Electroencephalogram Activity during Sleep. <i>PLoS ONE</i> , 2008, 3, e2483.	1.1	50
36	Slow Eye Movements and Subjective Estimates of Sleepiness Predict EEG Power Changes During Sleep Deprivation. <i>Sleep</i> , 2007, 30, 610-616.	0.6	54

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37	Neurophysiological correlates of sleepiness: A combined TMS and EEG study. <i>NeuroImage</i> , 2007, 36, 1277-1287.	2.1	114
38	Modulation of corticospinal excitability by paired associative stimulation: Reproducibility of effects and intraindividual reliability. <i>Clinical Neurophysiology</i> , 2006, 117, 2667-2674.	0.7	99
39	The electroencephalographic substratum of the awakening. <i>Behavioural Brain Research</i> , 2006, 167, 237-244.	1.2	58
40	Effect of total sleep deprivation on the landmarks of stage 2 sleep. <i>Clinical Neurophysiology</i> , 2003, 114, 2279-2285.	0.7	38