Paolo Capotosto

List of Publications by Year in descending order

41 papers	1,804 citations	361413 20 h-index	289244 40 g-index
41 all docs	41 docs citations	41 times ranked	2498 citing authors

#	Article	IF	Citations
1	Cortical Hyper-Connectivity in a Stroke Patient with Rotated Drawing. Case Reports in Neurology, 2022, 13, 677-686.	0.7	1
2	Exploring brain activity for positive and negative emotions by means of EEG microstates. Scientific Reports, 2022, 12, 3404.	3.3	14
3	Automatic coding of environmental distance for walking-related locomotion in the foot-related sensory-motor system: A TMS study on macro-affordances. Neuropsychologia, 2021, 150, 107696.	1.6	3
4	rTMS affects EEG microstates dynamic during evoked activity. Cortex, 2021, 138, 302-310.	2.4	5
5	Directed Flow of Beta Band Communication During Reorienting of Attention Within the Dorsal Attention Network. Brain Connectivity, 2021, 11, 717-724.	1.7	11
6	Causal topography of visual cortex in perceptual learning. NeuroImage, 2020, 204, 116257.	4.2	4
7	Pre-stimulus EEG Microstates Correlate With Anticipatory Alpha Desynchronization. Frontiers in Human Neuroscience, 2020, 14, 182.	2.0	15
8	Offline stimulation of human parietal cortex differently affects resting EEG microstates. Scientific Reports, 2018, 8, 1287.	3.3	32
9	Cortical sources of resting state electroencephalographic rhythms probe brain function in naÃ¯ve HIV individuals. Clinical Neurophysiology, 2018, 129, 431-441.	1.5	5
10	Magnetic stimulation selectively affects pre-stimulus EEG microstates. NeuroImage, 2018, 176, 239-245.	4.2	17
11	Hemispheric asymmetries and emotions: Evidence from effective connectivity. Neuropsychologia, 2018, 121, 98-105.	1.6	66
12	Theta-burst stimulation causally affects side perception in the Deutschâ€™s octave illusion. Scientific Reports, 2018, 8, 12844.	3.3	1
13	Contrasting hemispheric asymmetries for emotional processing from event-related potentials and behavioral responses.. Neuropsychology, 2018, 32, 317-328.	1.3	43
14	Temporal dynamics of TMS interference over preparatory alpha activity during semantic decisions. Scientific Reports, 2017, 7, 2372.	3.3	11
15	Task and Regions Specific Top-Down Modulation of Alpha Rhythms in Parietal Cortex. Cerebral Cortex, 2017, 27, 4815-4822.	2.9	41
16	Antiretroviral therapy affects the z-score index of deviant cortical EEG rhythms in naÃ¯ve HIV individuals. NeuroImage: Clinical, 2016, 12, 144-156.	2.7	8
17	Brain and cognitive functions in two groups of naÃ¯ve HIV patients selected for a different plan of antiretroviral therapy: A qEEG study. Clinical Neurophysiology, 2016, 127, 3455-3469.	1.5	4
18	Magnetic stimulation of visual cortex impairs perceptual learning. NeuroImage, 2016, 143, 250-255.	4.2	16

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19	Brain neural synchronization and functional coupling in Alzheimer's disease as revealed by resting state EEG rhythms. International Journal of Psychophysiology, 2016, 103, 88-102.	1.0	262
20	Cortical sources of resting state electroencephalographic rhythms differ in relapsingâ€“remitting and secondary progressive multiple sclerosis. Clinical Neurophysiology, 2016, 127, 581-590.	1.5	23
21	The cerebral correlates of subliminal emotions: an electroencephalographic study with emotional hybrid faces. European Journal of Neuroscience, 2015, 42, 2952-2962.	2.6	47
22	The right hemisphere contribution to semantic categorization: A TMS study. Cortex, 2015, 64, 318-326.	2.4	20
23	Dynamics of EEG Rhythms Support Distinct Visual Selection Mechanisms in Parietal Cortex: A Simultaneous Transcranial Magnetic Stimulation and EEG Study. Journal of Neuroscience, 2015, 35, 721-730.	3.6	27
24	Resting-state Modulation of Alpha Rhythms by Interference with Angular Gyrus Activity. Journal of Cognitive Neuroscience, 2014, 26, 107-119.	2.3	41
25	Cortical EEG alpha rhythms reflect task-specific somatosensory and motor interactions in humans. Clinical Neurophysiology, 2014, 125, 1936-1945.	1.5	51
26	Interference with episodic memory retrieval following transcranial stimulation of the inferior but not the superior parietal lobule. Neuropsychologia, 2013, 51, 900-906.	1.6	60
27	Anatomical Segregation of Visual Selection Mechanisms in Human Parietal Cortex. Journal of Neuroscience, 2013, 33, 6225-6229.	3.6	43
28	Differential Contribution of Right and Left Parietal Cortex to the Control of Spatial Attention: A Simultaneous EEG-rTMS Study. Cerebral Cortex, 2012, 22, 446-454.	2.9	71
29	Electrophysiological Correlates of Stimulus-driven Reorienting Deficits after Interference with Right Parietal Cortex during a Spatial Attention Task: A TMS-EEG Study. Journal of Cognitive Neuroscience, 2012, 24, 2363-2371.	2.3	41
30	Sensorimotor interaction between somatosensory painful stimuli and motor sequences affects both anticipatory alpha rhythms and behavior as a function of the event side. Brain Research Bulletin, 2010, 81, 398-405.	3.0	15
31	Frontoparietal Cortex Controls Spatial Attention through Modulation of Anticipatory Alpha Rhythms. Journal of Neuroscience, 2009, 29, 5863-5872.	3.6	411
32	Is there â€œneural efficiencyâ€•during the processing of visuo-spatial information in male humans? An EEG study. Behavioural Brain Research, 2009, 205, 468-474.	2.2	18
33	Pre-stimulus alpha power affects vertex N2â€“P2 potentials evoked by noxious stimuli. Brain Research Bulletin, 2008, 75, 581-590.	3.0	19
34	Cortical Alpha Rhythms Are Related to the Anticipation of Sensorimotor Interaction Between Painful Stimuli and Movements: A High-Resolution EEG Study. Journal of Pain, 2008, 9, 902-911.	1.4	39
35	Different modalities of painful somatosensory stimulations affect anticipatory cortical processes: A high-resolution EEG study. Brain Research Bulletin, 2007, 71, 475-484.	3.0	17
36	Anticipatory Electroencephalography Alpha Rhythm Predicts Subjective Perception of Pain Intensity. Journal of Pain, 2006, 7, 709-717.	1.4	101

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37	Expectancy of Pain Is Influenced by Motor Preparation: A High-Resolution EEG Study of Cortical Alpha Rhythms.. Behavioral Neuroscience, 2005, 119, 503-511.	1.2	25
38	Slow cortical potential shifts preceding sensorimotor interactions. Brain Research Bulletin, 2005, 65, 309-316.	3.0	18
39	Alpha Event-Related Desynchronization Preceding a Go/No-Go Task: A High-Resolution EEG Study.. Neuropsychology, 2004, 18, 719-728.	1.3	43
40	Anticipatory cortical responses during the expectancy of a predictable painful stimulation. A high-resolution electroencephalography study. European Journal of Neuroscience, 2003, 18, 1692-1700.	2.6	80
41	Attentional processes and cognitive performance during expectancy of painful galvanic stimulations: a high-resolution EEG study. Behavioural Brain Research, 2003, 152, 137-47.	2.2	35