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	Frontoparietal Cortex Controls Spatial Attention through Modulation of Anticipatory Alpha Rhythms. Journal of Neuroscience, 2009, 29, 5863-5872.	3.6	411
2	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
3	Anticipatory Electroencephalography Alpha Rhythm Predicts Subjective Perception of Pain Intensity. Journal of Pain, 2006, 7, 709-717.	1.4	101
4	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
5	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
6	Hemispheric asymmetries and emotions: Evidence from effective connectivity. Neuropsychologia, 2018, 121, 98-105.	1.6	66
7	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
8	Cortical EEG alpha rhythms reflect task-specific somatosensory and motor interactions in humans. Clinical Neurophysiology, 2014, 125, 1936-1945.	1.5	51
9	The cerebral correlates of subliminal emotions: an electroencephalographic study with emotional hybrid faces. European Journal of Neuroscience, 2015, 42, 2952-2962.	2.6	47
10	Alpha Event-Related Desynchronization Preceding a Go/No-Go Task: A High-Resolution EEG Study.. Neuropsychology, 2004, 18, 719-728.	1.3	43
11	Anatomical Segregation of Visual Selection Mechanisms in Human Parietal Cortex. Journal of Neuroscience, 2013, 33, 6225-6229.	3.6	43
12	Contrasting hemispheric asymmetries for emotional processing from event-related potentials and behavioral responses.. Neuropsychology, 2018, 32, 317-328.	1.3	43
13	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
14	Resting-state Modulation of Alpha Rhythms by Interference with Angular Gyrus Activity. Journal of Cognitive Neuroscience, 2014, 26, 107-119.	2.3	41
15	Task and Regions Specific Top-Down Modulation of Alpha Rhythms in Parietal Cortex. Cerebral Cortex, 2017, 27, 4815-4822.	2.9	41
16	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
17	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
18	Offline stimulation of human parietal cortex differently affects resting EEG microstates. Scientific Reports, 2018, 8, 1287.	3.3	32

#	Article	IF	Citations
19	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
20	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
21	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
22	The right hemisphere contribution to semantic categorization: A TMS study. Cortex, 2015, 64, 318-326.	2.4	20
23	Pre-stimulus alpha power affects vertex N2â€“P2 potentials evoked by noxious stimuli. Brain Research Bulletin, 2008, 75, 581-590.	3.0	19
24	Slow cortical potential shifts preceding sensorimotor interactions. Brain Research Bulletin, 2005, 65, 309-316.	3.0	18
25	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
26	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
27	Magnetic stimulation selectively affects pre-stimulus EEG microstates. NeuroImage, 2018, 176, 239-245.	4.2	17
28	Magnetic stimulation of visual cortex impairs perceptual learning. NeuroImage, 2016, 143, 250-255.	4.2	16
29	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
30	Pre-stimulus EEG Microstates Correlate With Anticipatory Alpha Desynchronization. Frontiers in Human Neuroscience, 2020, 14, 182.	2.0	15
31	Exploring brain activity for positive and negative emotions by means of EEG microstates. Scientific Reports, 2022, 12, 3404.	3.3	14
32	Temporal dynamics of TMS interference over preparatory alpha activity during semantic decisions. Scientific Reports, 2017, 7, 2372.	3.3	11
33	Directed Flow of Beta Band Communication During Reorienting of Attention Within the Dorsal Attention Network. Brain Connectivity, 2021, 11, 717-724.	1.7	11
34	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
35	Cortical sources of resting state electroencephalographic rhythms probe brain function in naÃ¯ve HIV individuals. Clinical Neurophysiology, 2018, 129, 431-441.	1.5	5
36	rTMS affects EEG microstates dynamic during evoked activity. Cortex, 2021, 138, 302-310.	2.4	5

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37	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
38	Causal topography of visual cortex in perceptual learning. NeuroImage, 2020, 204, 116257.	4.2	4
39	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
40	Theta-burst stimulation causally affects side perception in the Deutschâ€™s octave illusion. Scientific Reports, 2018, 8, 12844.	3.3	1
41	Cortical Hyper-Connectivity in a Stroke Patient with Rotated Drawing. Case Reports in Neurology, 2022, 13, 677-686.	0.7	1