Debora Brignani

List of Publications by Year
in descending order

26 papers	915 citations	687363 13 h-index	610901 24 g-index
27 all docs	27 docs citations	27 times ranked	1420 citing authors

#	Article	IF	Citations
1	Responsiveness to leftâ€prefrontal tDCS varies according to arousal levels. European Journal of Neuroscience, 2022, 55, 762-777.	2.6	9
2	Baseline levels of alertness influence tES effects along different age-related directions. Neuropsychologia, 2021, 160, 107966.	1.6	2
3	Does numerical similarity alter age-related distractibility in working memory?. PLoS ONE, 2019, 14, e0222027.	2.5	7
4	Pseudoneglect is maintained in aging but not in mild Alzheimer's disease: new insights from an enumeration task. Neuropsychologia, 2018, 111, 276-283.	1.6	1
5	Neural Dynamics of Multiple Object Processing in Mild Cognitive Impairment and Alzheimerâ€™s Disease: Future Early Diagnostic Biomarkers?. Journal of Alzheimer's Disease, 2017, 59, 643-654.	2.6	7
6	Electrophysiological Advances on Multiple Object Processing in Aging. Frontiers in Aging Neuroscience, 2016, 8, 46.	3.4	5
7	The mismatch negativity as an index of cognitive decline for the early detection of Alzheimerâ€™s disease. Scientific Reports, 2016, 6, 33167.	3.3	25
8	Assessing cortical synchronization during transcranial direct current stimulation: A graph-theoretical analysis. NeuroImage, 2016, 140, 57-65.	4.2	41
9	The right inferior frontal cortex in response inhibition: A tDCSâ€“ERP co-registration study. NeuroImage, 2016, 140, 66-75.	4.2	79
10	Object individuation and compensation in healthy aging. Neurobiology of Aging, 2016, 40, 145-154.	3.1	4
11	Effects of transcranial direct current stimulation on the functional coupling of the sensorimotor cortical network. NeuroImage, 2016, 140, 50-56.	4.2	25
12	Electrophysiological Correlates of Subitizing in Healthy Aging. PLoS ONE, 2015, 10, e0131063.	2.5	22
13	Bursts of transcranial electrical stimulation increase arousal in a continuous performance test. Neuropsychologia, 2015, 74, 127-136.	1.6	15
14	Automatic artifact suppression in simultaneous tDCS-EEG using adaptive filtering. , 2015, 2015, 2729-32.		12
15	No causal effect of left hemisphere hyperactivity in the genesis of neglect-like behavior. Neuropsychologia, 2015, 72, 12-21.	1.6	15
16	A Simultaneous Modulation of Reactive and Proactive Inhibition Processes by Anodal tDCS on the Right Inferior Frontal Cortex. PLoS ONE, 2014, 9, e113537.	2.5	62
17	Excitability modulation of the motor system induced by transcranial direct current stimulation: A multimodal approach. NeuroImage, 2013, 83, 569-580.	4.2	157
18	Is Transcranial Alternating Current Stimulation Effective in Modulating Brain Oscillations?. PLoS ONE, 2013, 8, e56589.	2.5	92

#	Article	IF	Citations
19	Combining Transcranial Electrical Stimulation With Electroencephalography. Clinical EEG and Neuroscience, 2012, 43, 184-191.	1.7	48
20	Sensory memory during physiological aging indexed by mismatch negativity (MMN). Neurobiology of Aging, 2012, 33, 625.e21-625.e30.	3.1	49
21	Alphaâ€generation as basic responseâ€signature to transcranial magnetic stimulation (TMS) targeting the human resting motor cortex: A TMS/EEG coâ€registration study. Psychophysiology, 2011, 48, 1381-1389.	2.4	78
22	Purely endogenous capture of attention by task-defining features proceeds independently from spatial attention. NeuroImage, 2010, 51, 859-866.	4.2	11
23	The when and where of spatial storage in memory-guided saccades. NeuroImage, 2010, 52, 1611-1620.	4.2	8
24	The Timing of Neural Activity during Shifts of Spatial Attention. Journal of Cognitive Neuroscience, 2009, 21, 2369-2383.	2.3	16
25	Modulation of cortical oscillatory activity during transcranial magnetic stimulation. Human Brain Mapping, 2008, 29, 603-612.	3.6	106
26	Event-related power modulations of brain activity preceding visually guided saccades. Brain Research, 2007, 1136, 122-131.	2.2	18