Sara Assecondi

List of Publications by Year
in descending order

22 papers	239 citations	1307594 7 h-index	996975 15 g-index
24 all docs	24 docs citations	24 times ranked	409 citing authors

#	Article	IF	Citations
1	Age-related effects on online and offline learning in visuo-spatial working memory. Aging, Neuropsychology, and Cognition, 2023, 30, 486-503.	1.3	2
2	Event-Related Potentials as Markers of Efficacy for Combined Working Memory Training and Transcranial Direct Current Stimulation Regimens: A Proof-of-Concept Study. Frontiers in Systems Neuroscience, 2022, 16, 837979.	2.5	3
3	Power shift and connectivity changes in healthy aging during resting-state EEG. NeuroImage, 2022, 256, 119247.	4.2	9
4	Impact of tDCS on working memory training is enhanced by strategy instructions in individuals with low working memory capacity. Scientific Reports, 2021, 11, 5531.	3.3	14
5	BRAINSTORMING: A study protocol for a randomised double-blind clinical trial to assess the impact of concurrent brain stimulation (tDCS) and working memory training on cognitive performance in Acquired Brain Injury (ABI). BMC Psychology, 2020, 8, 125.	2.1	3
6	Learning by task repetition enhances object individuation and memorization in the elderly. Scientific Reports, 2020, 10, 19957.	3.3	9
7	Enhanced object individuation and memorization in the elderly after working memory practice. Journal of Vision, 2020, 20, 650.	0.3	0
8	Conscious perception of natural images is constrained by category-related visual features. Nature Communications, 2019, 10, 4106.	12.8	11
9	The benefits of combined brain stimulation and cognitive training: a pilot study. Journal of Vision, 2018, 18, 119.	0.3	2
10	Categorical differences in the conscious access to visual objects. Journal of Vision, 2017, 17, 964.	0.3	0
11	Revealing the temporal dynamics of individually unique object representations. Journal of Vision, 2017, 17, 1343.	0.3	0
12	Length matters: Improved high field EEG–fMRI recordings using shorter EEG cables. Journal of Neuroscience Methods, 2016, 269, 74-87.	2.5	12
13	Early haemodynamic changes observed in patients with epilepsy, in a visual experiment and in simulations. Clinical Neurophysiology, 2016, 127, 245-253.	1.5	3
14	Reliability of Information-Based Integration of EEG and fMRI Data: A Simulation Study. Neural Computation, 2015, 27, 281-305.	2.2	2
15	Repetition priming in the stop signal task: The electrophysiology of sequential effects of stopping. Neuropsychologia, 2012, 50, 2860-2868.	1.6	7
16	Effect of the static magnetic field of the MR-scanner on ERPs: Evaluation of visual, cognitive and motor potentials. Clinical Neurophysiology, 2010, 121, 672-685.	1.5	16
17	Removal of BCG artifacts from EEG recordings inside the MR scanner: A comparison of methodological and validation-related aspects. NeuroImage, 2010, 50, 920-934.	4.2	85
18	Removal of the ballistocardiographic artifact from EEG–fMRI data: a canonical correlation approach. Physics in Medicine and Biology, 2009, 54, 1673-1689.	3.0	12

#	Article	IF	Citations
19	Removing muscle and eye artifacts using blind source separation techniques in ictal EEG source imaging. Clinical Neurophysiology, 2009, 120, 1262-1272.	1.5	34
20	Automated identification of ERP peaks through Dynamic Time Warping: An application to developmental dyslexia. Clinical Neurophysiology, 2009, 120, 1819-1827.	1.5	7
21	Changes in connectivity patterns in the kainate model of epilepsy. IFMBE Proceedings, 2009, , 360-363.	0.3	2
22	Dipole estimation errors in EEG source localization due to not incorporating anisotropic conductivities of white matter in realistic head models. , 2007, , .		4