Carlo Sestieri

List of Publications by Year
in descending order

46	2,173	279798 23	265206 42
papers	citations	h-index	g-index

47	47	47	3366
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neuropsychological and Neuroimaging Correlates of High-Altitude Hypoxia Trekking During the â€œGokyo Khumbu/Ama Dablamâ€•Expedition. High Altitude Medicine and Biology, 2022, 23, 57-68.	0.9	3
2	Effects of a narrative template on memory for the time of movie scenes: automatic reshaping is independent of consolidation. Psychological Research, 2022, , .	1.7	0
3	Alpha rhythm modulations in the intraparietal sulcus reflect decision signals during item recognition. NeuroImage, 2022, 258, 119345.	4.2	2
4	Reconstructive nature of temporal memory for movie scenes. Cognition, 2021, 208, 104557.	2.2	6
5	Multi-band MEG signatures of BOLD connectivity reorganization during visuospatial attention. NeuroImage, 2021, 230, 117781.	4.2	11
6	Distinct effects of prematurity on MRI metrics of brain functional connectivity, activity, and structure: Univariate and multivariate analyses. Human Brain Mapping, 2021, 42, 3593-3607.	3.6	7
7	Migraine in Multiple Sclerosis Patients Affects Functional Connectivity of the Brain Circuitry Involved in Pain Processing. Frontiers in Neurology, 2021, 12, 690300.	2.4	1
8	Spectral signature of attentional reorienting in the human brain. NeuroImage, 2021, 244, 118616.	4.2	11
9	Egocentric Navigation Abilities Predict Episodic Memory Performance. Frontiers in Human Neuroscience, 2020, 14, 574224.	2.0	7
10	Properties and temporal dynamics of choice- and action-predictive signals during item recognition decisions. Brain Structure and Function, 2020, 225, 2271-2286.	2.3	5
11	Choice-predictive activity in parietal cortex during source memory decisions. NeuroImage, 2019, 189, 589-600.	4.2	18
12	The evolution of the temporoparietal junction and posterior superior temporal sulcus. Cortex, 2019, 118, 38-50.	2.4	104
13	The contribution of the human posterior parietal cortex to episodic memory. Nature Reviews Neuroscience, 2017, 18, 183-192.	10.2	224
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	Multimodal assessment of hemispheric lateralization for language and its relevance for behavior. NeuroImage, 2016, 142, 351-370.	4.2	23
17	Preferential coding of eye/hand motor actions in the human ventral occipito-temporal cortex. Neuropsychologia, 2016, 93, 116-127.	1.6	10
18	Hyperconnectivity of the dorsolateral prefrontal cortex following mental effort in multiple sclerosis patients with cognitive fatigue. Multiple Sclerosis Journal, 2016, 22, 1665-1675.	3.0	41

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19	Perinatal MRI diffusivity is related to early assessment of motor performance in preterm neonates. Neuroradiology Journal, 2016, 29, 137-145.	1.2	10
20	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
21	Dynamic reorganization of human resting-state networks during visuospatial attention. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8112-8117.	7.1	160
22	MRI anatomical variants of mammillary bodies. Brain Structure and Function, 2015, 220, 85-90.	2.3	10
23	Domain-general Signals in the Cingulo-opercular Network for Visuospatial Attention and Episodic Memory. Journal of Cognitive Neuroscience, 2014, 26, 551-568.	2.3	84
24	Memory Accumulation Mechanisms in Human Cortex Are Independent of Motor Intentions. Journal of Neuroscience, 2014, 34, 6993-7006.	3.6	27
25	Functional Connectivity MRI and Post-Operative Language Performance in Temporal Lobe Epilepsy: Initial Experience. Neuroradiology Journal, 2014, 27, 158-162.	1.2	9
26	The connectivity of functional cores reveals different degrees of segregation and integration in the brain at rest. NeuroImage, 2013, 69, 51-61.	4.2	49
27	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
28	Anatomical Segregation of Visual Selection Mechanisms in Human Parietal Cortex. Journal of Neuroscience, 2013, 33, 6225-6229.	3.6	43
29	Reorganization of Functional Connectivity of the Language Network in Patients with Brain Gliomas. American Journal of Neuroradiology, 2012, 33, 1983-1990.	2.4	85
30	Orienting to the EnvironmentSeparate Contributions of Dorsal and Ventral Frontoparietal Attention Networks. , 2012, , 100-130.		9
31	Episodic Memory Retrieval, Parietal Cortex, and the Default Mode Network: Functional and Topographic Analyses. Journal of Neuroscience, 2011, 31, 4407-4420.	3.6	439
32	Comparison of Hypothesis- and a Novel Hybrid Data/Hypothesis-Driven Method of Functional MR Imaging Analysis in Patients with Brain Gliomas. American Journal of Neuroradiology, 2011, 32, 1056-1064.	2.4	15
33	Functional Connectivity MR Imaging of the Language Network in Patients with Drug-Resistant Epilepsy. American Journal of Neuroradiology, 2011, 32, 532-540.	2.4	60
34	Sensoryâ€motor brain network connectivity for speech comprehension. Human Brain Mapping, 2010, 31, 567-580.	3.6	80
35	Attention to Memory and the Environment: Functional Specialization and Dynamic Competition in Human Posterior Parietal Cortex. Journal of Neuroscience, 2010, 30, 8445-8456.	3.6	115
36	Mental imagery generation in different modalities activates sensory-motor areas. Cognitive Processing, 2009, 10, 268-271.	1.4	28

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37	An fMRI investigation on image generation in different sensory modalities: The influence of vividness. Acta Psychologica, 2009, 132, 190-200.	1.5	125
38	Sequential activation of human oculomotor centers during planning of visually-guided eye movements: a combined fMRI-MEG study. Frontiers in Human Neuroscience, 2008, 1, 1.	2.0	42
39	Independence of Anticipatory Signals for Spatial Attention From Number of Nontarget Stimuli in the Visual Field. Journal of Neurophysiology, 2008, 100, 829-838.	1.8	9
40	Brain network for passive word listening as evaluated with ICA and Granger causality. Brain Research Bulletin, 2007, 72, 284-292.	3.0	34
41	â€œWhatâ€•versus â€œWhereâ€•in the audiovisual domain: An fMRI study. NeuroImage, 2006, 33, 672-680.	4.2	45
42	An fMRI study of the binding of audio-visual information: the dissociation between object and space processing. Cognitive Processing, 2006, 7, 138-139.	1.4	1
43	Laboratory of attention and brain recovery at Washington University, St. Louis. Cognitive Processing, 2006, 7, 209-211.	1.4	0
44	Dynamic visual noise: No interference with visual shortâ€term memory or the construction of visual images. European Journal of Cognitive Psychology, 2005, 17, 405-424.	1.3	33
45	Cross-modal visualâ€“auditoryâ€“somatosensory integration in a multimodal object recognition task in humans. International Congress Series, 2005, 1278, 163-166.	0.2	8
46	Audio-visual crossmodal interactions in environmental perception: an fMRI investigation. Cognitive Processing, 2004, 5, 167-174.	1.4	39