

Daniele Mascali

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

522
citations

1163117

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888059

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docs citations

22
times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	A flow-diffusion model of oxygen transport for quantitative mapping of cerebral metabolic rate of oxygen (CMRO ₂) with single gas calibrated fMRI. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1192-1209.	4.3	1
2	Perception is associated with the brain's metabolic response to sensory stimulation. <i>ELife</i> , 2022, 11, .	6.0	11
3	Hemispheric functional segregation facilitates target detection during sustained visuospatial attention. <i>Human Brain Mapping</i> , 2022, 43, 4529-4539.	3.6	4
4	Evaluation of denoising strategies for task-based functional connectivity: Equalizing residual motion artifacts between rest and cognitively demanding tasks. <i>Human Brain Mapping</i> , 2021, 42, 1805-1828.	3.6	14
5	Physiological basis for sex differences in MS damage: MRI evidence. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118160.	0.6	0
6	Numerical simulation of the blood oxygenation level-dependent functional magnetic resonance signal using finite element method. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2020, 36, e3290.	2.1	1
7	Brain Network Modularity During a Sustained Working-Memory Task. <i>Frontiers in Physiology</i> , 2020, 11, 422.	2.8	6
8	Brain Networks Underlying Eye's Pupil Dynamics. <i>Frontiers in Neuroscience</i> , 2019, 13, 965.	2.8	42
9	Influence of Repetitive Transcranial Magnetic Stimulation on Human Neurochemistry and Functional Connectivity: A Pilot MRI/MRS Study at 7 T. <i>Frontiers in Neuroscience</i> , 2019, 13, 1260.	2.8	23
10	403-P: Cerebral Blood Flow Responses to Hypoglycemia in Healthy Humans Treated with Induction Protocol to Produce Impaired Awareness of Hypoglycemia. <i>Diabetes</i> , 2019, 68, 403-P.	0.6	1
11	Assessing denoising strategies to increase signal to noise ratio in spinal cord and in brain cortical and subcortical regions. <i>Journal of Instrumentation</i> , 2018, 13, C02028-C02028.	1.2	6
12	Disruption of Semantic Network in Mild Alzheimer's Disease Revealed by Resting-State fMRI. <i>Neuroscience</i> , 2018, 371, 38-48.	2.3	31
13	Extending the Human Connectome Project across ages: Imaging protocols for the Lifespan Development and Aging projects. <i>NeuroImage</i> , 2018, 183, 972-984.	4.2	290
14	Scale-invariant rearrangement of resting state networks in the human brain under sustained stimulation. <i>NeuroImage</i> , 2018, 179, 570-581.	4.2	13
15	Temporal Information Entropy of the Blood-Oxygenation Level-Dependent Signals Increases in the Activated Human Primary Visual Cortex. <i>Frontiers in Physics</i> , 2017, 5, .	2.1	3
16	Task-Related Modulations of BOLD Low-Frequency Fluctuations within the Default Mode Network. <i>Frontiers in Physics</i> , 2017, 5, .	2.1	15
17	Multi-modal Brain MRI in Subjects with PD and iRBD. <i>Frontiers in Neuroscience</i> , 2017, 11, 709.	2.8	18
18	Intrinsic Patterns of Coupling between Correlation and Amplitude of Low-Frequency fMRI Fluctuations Are Disrupted in Degenerative Dementia Mainly due to Functional Disconnection. <i>PLoS ONE</i> , 2015, 10, e0120988.	2.5	43

#	ARTICLE	IF	CITATIONS
19	Altered Blood Oxygenation Level Dependent (BOLD) Cerebrovascular Reactivity in Multiple Sclerosis: Evidence for Restoration with Immunomodulation. SSRN Electronic Journal, 0, , .	0.4	0