

Michalis Kassinopoulos

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

874
citations

1162889

8
h-index

1199470

12
g-index

23
all docs

23
docs citations

23
times ranked

1951
citing authors

#	ARTICLE	IF	CITATIONS
1	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020, 582, 84-88.	13.7	634
2	Identification of physiological response functions to correct for fluctuations in resting-state fMRI related to heart rate and respiration. <i>NeuroImage</i> , 2019, 202, 116150.	2.1	42
3	Physiological and motion signatures in static and time-varying functional connectivity and their subject identifiability. <i>ELife</i> , 2021, 10, .	2.8	30
4	Older adults exhibit a more pronounced modulation of beta oscillations when performing sustained and dynamic handgrips. <i>NeuroImage</i> , 2019, 201, 116037.	2.1	29
5	Self-Assembly of an Aspartate-Rich Sequence from the Adenovirus Fiber Shaft: Insights from Molecular Dynamics Simulations and Experiments. <i>Journal of Physical Chemistry B</i> , 2014, 118, 1765-1774.	1.2	22
6	Correlation of the derivative as a robust estimator of scatterer size in optical coherence tomography (OCT) [Invited]. <i>Biomedical Optics Express</i> , 2017, 8, 1598.	1.5	20
7	Effects of motion related outliers in dynamic functional connectivity using the sliding window method. <i>Journal of Neuroscience Methods</i> , 2020, 330, 108519.	1.3	20
8	Functional and effective reorganization of the aging brain during unimanual and bimanual hand movements. <i>Human Brain Mapping</i> , 2019, 40, 3027-3040.	1.9	17
9	Physiological noise modeling in fMRI based on the pulsatile component of photoplethysmograph. <i>NeuroImage</i> , 2021, 242, 118467.	2.1	12
10	A multi-measure approach for assessing the performance of fMRI preprocessing strategies in resting-state functional connectivity. <i>Magnetic Resonance Imaging</i> , 2022, 85, 228-250.	1.0	9
11	Modeling the Hemodynamic Response Function Using EEG-fMRI Data During Eyes-Open Resting-State Conditions and Motor Task Execution. <i>Brain Topography</i> , 2022, 35, 302-321.	0.8	7
12	Altered Relationship Between Heart Rate Variability and fMRI-Based Functional Connectivity in People With Epilepsy. <i>Frontiers in Neurology</i> , 2021, 12, 671890.	1.1	5
13	Development of a new, robust and accurate, spectroscopic metric for scatterer size estimation in optical coherence tomography (OCT) images. , 2016, , .		1
14	Identification of Time-Varying Cortico-cortical and Cortico-Muscular Coherence during Motor Tasks with Multivariate Autoregressive Models. , 2018, 2018, 1024-1021.		1
15	Novel Spectroscopic Metric for Robust and Accurate Scatterer Size Estimation in Optical Coherence Tomography (OCT). <i>IFMBE Proceedings</i> , 2016, , 254-257.	0.2	0
16	Automated detection of esophageal dysplasia in in vivo optical coherence tomography images of the human esophagus. , 2018, , .		0