Ahmad Mayeli

List of Publications by Year
in descending order

25 papers	903 citations	1040056 9 h-index	940533 16 g-index
29 all docs	29 docs citations	29 times ranked	1198 citing authors

#	Article	IF	Citations
1	Examining First Night Effect on Sleep Parameters with hd-EEG in Healthy Individuals. Brain Sciences, 2022, 12, 233.	2.3	12
2	Reduced GABA/glutamate in the thalamus of individuals at clinical high risk for psychosis. Neuropsychopharmacology, 2021, 46, 1133-1139.	5.4	17
3	Sleep abnormalities in individuals at clinical high risk for psychosis. Journal of Psychiatric Research, 2021, 137, 328-334.	3.1	10
4	Common Data Elements, Scalable Data Management Infrastructure, and Analytics Workflows for Large-Scale Neuroimaging Studies. Frontiers in Psychiatry, 2021, 12, 682495.	2.6	5
5	Automated pipeline for EEG artifact reduction (APPEAR) recorded during fMRI. Journal of Neural Engineering, 2021, 18, 0460b4.	3.5	13
6	Gut inference: A computational modelling approach. Biological Psychology, 2021, 164, 108152.	2.2	24
7	P300 amplitude during a monetary incentive delay task predicts future therapy completion in individuals with major depressive disorder. Journal of Affective Disorders, 2021, 295, 873-882.	4.1	9
8	Canonical EEG microstates transitions reflect switching among BOLD resting state networks and predict fMRI signal. Journal of Neural Engineering, 2021, 18, 066051.	3.5	2
9	Self-regulation of ventromedial prefrontal cortex activation using real-time fMRI neurofeedback—Influence of default mode network. Human Brain Mapping, 2020, 41, 342-352.	3.6	18
10	Integration of Simultaneous Resting-State Electroencephalography, Functional Magnetic Resonance Imaging, and Eye-Tracker Methods to Determine and Verify Electroencephalography Vigilance Measure. Brain Connectivity, 2020, 10, 535-546.	1.7	5
11	Feasibility of a Novel Real-Time fMRI Neurofeedback Protocol for Enhancing Prefrontal Cortex Engagement During Emotional Cognitive Control. Biological Psychiatry, 2020, 87, S174.	1.3	0
12	Emotion self-regulation training in major depressive disorder using simultaneous real-time fMRI and EEG neurofeedback. NeuroImage: Clinical, 2020, 27, 102331.	2.7	40
13	Default Mode Network Remodels Frontoparietal Network in Self-Referential Task. Biological Psychiatry, 2020, 87, S158-S159.	1.3	2
14	T144. Targeted vmPFC Modulation With fMRI Neurofeedback Changes Functional Connectivity in Depression. Biological Psychiatry, 2019, 85, S185.	1.3	0
15	S83. Mood and Anxiety Disorders Affect Brain Temporal Dynamics Evidence From EEG Microstates. Biological Psychiatry, 2019, 85, S329.	1.3	0
16	F44. Simultaneous EEG-fMRI-Eye Tracker Measurements for Determining Subject's Vigilance During Resting-State fMRI. Biological Psychiatry, 2019, 85, S229.	1.3	0
17	F75. How Many Sessions Needed for fMRI Neurofeedback Training to Increase Amygdala Activity and to Influence Functional Connectivity?. Biological Psychiatry, 2019, 85, S241-S242.	1.3	0
18	EEG Microstates Temporal Dynamics Differentiate Individuals with Mood and Anxiety Disorders From Healthy Subjects. Frontiers in Human Neuroscience, 2019, 13, 56.	2.0	54

#	Article	IF	Citations
19	Interoception and Mental Health: A Roadmap. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 501-513.	1.5	524
20	POLARITY INVARIANT TRANSFORMATION FOR EEG MICROSTATES ANALYSIS. , 2018, , .		0
21	Hierarchical Fusion Evolving Spiking Neural Network for Adaptive Learning. , 2018, , .		1
22	Predicting Age From Brain EEG Signalsâ€"A Machine Learning Approach. Frontiers in Aging Neuroscience, 2018, 10, 184.	3.4	87
23	Real-time EEG artifact correction during fMRI using ICA. Journal of Neuroscience Methods, 2016, 274, 27-37.	2.5	47
24	An automatic ICA-based method for removing artifacts from EEG data acquired during fMRI in real time. , 2015, , .		4
25	Vehicle classification and accurate speed calculation using multi-element piezoelectric sensor. , 2014, , .		13