Obada Al Zoubi

List of Publications by Year
in descending order

29 papers	929 citations	933447 10 h-index	839539 18 g-index
33 all docs	33 docs citations	33 times ranked	1229 citing authors

#	Article	IF	Citations
1	Prevent breaking bad: A proof of concept study of rebalancing the brain's rumination circuit with real‐time fMRI functional connectivity neurofeedback. Human Brain Mapping, 2021, 42, 922-940.	3.6	15
2	Real-time fMRI neurofeedback amygdala training may influence kynurenine pathway metabolism in major depressive disorder. NeuroImage: Clinical, 2021, 29, 102559.	2.7	16
3	Taking the body off the mind: Decreased functional connectivity between somatomotor and default‐mode networks following Floatation‐REST. Human Brain Mapping, 2021, 42, 3216-3227.	3.6	14
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	Machine Learning Evidence for Sex Differences Consistently Influences Resting-State fMRI Fluctuations Across Multiple Independently-Acquired Datasets. Brain Connectivity, 2021, , .	1.7	5
6	Automated pipeline for EEG artifact reduction (APPEAR) recorded during fMRI. Journal of Neural Engineering, 2021, 18, 0460b4.	3.5	13
7	Gut inference: A computational modelling approach. Biological Psychology, 2021, 164, 108152.	2.2	24
8	From genetics to systems biology of stress-related mental disorders. Neurobiology of Stress, 2021, 15, 100393.	4.0	13
9	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
10	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
11	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
12	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
13	Connectome-wide search for functional connectivity locus associated with pathological rumination as a target for real-time fMRI neurofeedback intervention. NeuroImage: Clinical, 2020, 26, 102244.	2.7	24
14	T144. Targeted vmPFC Modulation With fMRI Neurofeedback Changes Functional Connectivity in Depression. Biological Psychiatry, 2019, 85, S185.	1.3	0
15	T27. Emotional Patterns: Multivariate Pattern Analysis and Test-Retest Reliability of an fMRI Emotional Faces Task. Biological Psychiatry, 2019, 85, S139-S140.	1.3	0
16	S83. Mood and Anxiety Disorders Affect Brain Temporal Dynamics Evidence From EEG Microstates. Biological Psychiatry, 2019, 85, S329.	1.3	0
17	F44. Simultaneous EEG-fMRI-Eye Tracker Measurements for Determining Subject's Vigilance During Resting-State fMRI. Biological Psychiatry, 2019, 85, S229.	1.3	0
18	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

#	Article	IF	Citations
19	EEG Microstates Temporal Dynamics Differentiate Individuals with Mood and Anxiety Disorders From Healthy Subjects. Frontiers in Human Neuroscience, 2019, 13, 56.	2.0	54
20	Toward a continuous authentication system using a biologically inspired machine learning approach. , 2019, , .		0
21	The Elicitation of Relaxation and Interoceptive Awareness Using Floatation Therapy in Individuals With High Anxiety Sensitivity. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 555-562.	1.5	30
22	Anytime multipurpose emotion recognition from EEG data using a Liquid State Machine based framework. Artificial Intelligence in Medicine, 2018, 86, 1-8.	6.5	49
23	Interoception and Mental Health: A Roadmap. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 501-513.	1.5	524
24	POLARITY INVARIANT TRANSFORMATION FOR EEG MICROSTATES ANALYSIS. , 2018, , .		0
25	Hierarchical Fusion Evolving Spiking Neural Network for Adaptive Learning. , 2018, , .		1
26	F34. Examining the Short-Term Anxiolytic Effect of Floatation-REST. Biological Psychiatry, 2018, 83, S250-S251.	1.3	0
27	Dynamic Area Search with Shared Memory: A Meta-Framework to Improve Pathfinding Algorithms. , 2018, , .		0
28	Predicting Age From Brain EEG Signals—A Machine Learning Approach. Frontiers in Aging Neuroscience, 2018, 10, 184.	3.4	87
29	Analysis of topology based routing protocols for VANETs in different environments. , 2016, , .		12