Azeez Adebimpe

List of Publications by Year
in descending order

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42	1,347	567281 15	477307 29
papers	citations	h-index	g-index

69	69	69	1742
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mitigating head motion artifact in functional connectivity MRI. Nature Protocols, 2018, 13, 2801-2826.	12.0	211
2	Individual Variation in Functional Topography of Association Networks in Youth. Neuron, 2020, 106, 340-353.e8.	8.1	162
3	QSIPrep: an integrative platform for preprocessing and reconstructing diffusion MRI data. Nature Methods, 2021, 18, 775-778.	19.0	127
4	Temporal sequences of brain activity at rest are constrained by white matter structure and modulated by cognitive demands. Communications Biology, 2020, 3, 261.	4.4	88
5	Convergent neural representations of experimentally-induced acute pain in healthy volunteers: A large-scale fMRI meta-analysis. Neuroscience and Biobehavioral Reviews, 2020, 112, 300-323.	6.1	66
6	Leveraging multi-shell diffusion for studies of brain development in youth and young adulthood. Developmental Cognitive Neuroscience, 2020, 43, 100788.	4.0	65
7	Longitudinal Development of Brain Iron Is Linked to Cognition in Youth. Journal of Neuroscience, 2020, 40, 1810-1818.	3.6	60
8	Sex differences in network controllability as a predictor of executive function in youth. NeuroImage, 2019, 188, 122-134.	4.2	59
9	EEG Resting State Functional Connectivity Analysis in Children with Benign Epilepsy with Centrotemporal Spikes. Frontiers in Neuroscience, 2016, 10, 143.	2.8	51
10	EEG resting state analysis of cortical sources in patients with benign epilepsy with centrotemporal spikes. NeuroImage: Clinical, 2015, 9, 275-282.	2.7	35
11	Functional Brain Dysfunction in Patients with Benign Childhood Epilepsy as Revealed by Graph Theory. PLoS ONE, 2015, 10, e0139228.	2.5	35
12	Dissociable multi-scale patterns of development in personalized brain networks. Nature Communications, 2022, 13, 2647.	12.8	27
13	Accelerated cortical thinning within structural brain networks is associated with irritability in youth. Neuropsychopharmacology, 2019, 44, 2254-2262.	5.4	26
14	Developmental coupling of cerebral blood flow and fMRI fluctuations in youth. Cell Reports, 2022, 38, 110576.	6.4	23
15	A developmental reduction of the excitation:inhibition ratio in association cortex during adolescence. Science Advances, 2022, 8, eabj8750.	10.3	22
16	Functional and Structural Network Disorganizations in Typical Epilepsy With Centro-Temporal Spikes and Impact on Cognitive Neurodevelopment. Frontiers in Neurology, 2019, 10, 809.	2.4	16
17	A simple permutationâ€based test of intermodal correspondence. Human Brain Mapping, 2021, 42, 5175-5187.	3.6	16
18	Identifying neural drivers of benign childhood epilepsy with centrotemporal spikes. NeuroImage: Clinical, 2018, 17, 739-750.	2.7	15

#	Article	IF	Citations
19	Linking Individual Differences in Personalized Functional Network Topography to Psychopathology in Youth. Biological Psychiatry, 2022, 92, 973-983.	1.3	14
20	Parental Desensitization to Gun Violence in PG-13 Movies. Pediatrics, 2018, 141, .	2.1	13
21	ASLPrep: a platform for processing of arterial spin labeled MRI and quantification of regional brain perfusion. Nature Methods, 2022, 19, 683-686.	19.0	13
22	Brain Responses to Noxious Stimuli in Patients With Chronic Pain. JAMA Network Open, 2021, 4, e2032236.	5.9	12
23	Neurocognitive and functional heterogeneity in depressed youth. Neuropsychopharmacology, 2021, 46, 783-790.	5.4	10
24	Associations between neighborhood socioeconomic status, parental education, and executive system activation in youth. Cerebral Cortex, 2023, 33, 1058-1073.	2.9	10
25	Structural imaging studies of patients with chronic pain: an anatomical likelihood estimate meta-analysis. Pain, 2023, 164, e10-e24.	4.2	8
26	Robust Spatial Extent Inference With a Semiparametric Bootstrap Joint Inference Procedure. Biometrics, 2019, 75, 1145-1155.	1.4	7
27	Preterm Modulation of Connectivity by Endogenous Generators: The Theta Temporal Activities in Coalescence with Slow Waves. Brain Topography, 2019, 32, 762-772.	1.8	7
28	FlywheelTools: Data Curation and Manipulation on the Flywheel Platform. Frontiers in Neuroinformatics, 2021, 15, 678403.	2.5	7
29	Mobile footprinting: linking individual distinctiveness in mobility patterns to mood, sleep, and brain functional connectivity. Neuropsychopharmacology, 2022, 47, 1662-1671.	5.4	6
30	Intersubject Synchronization of Late Adolescent Brain Responses to Violent Movies: A Virtue-Ethics Approach. Frontiers in Behavioral Neuroscience, 2019, 13, 260.	2.0	5
31	Voxelâ€wise intermodal coupling analysis of two or more modalities using local covariance decomposition. Human Brain Mapping, 2022, 43, 4650-4663.	3.6	4
32	Linking Individual Differences in Personalized Functional Network Topography to Psychopathology in Youth. Biological Psychiatry, 2021, 89, S360.	1.3	2
33	LP7: The comparison of resting state networks between normal children and adolescents with benign childhood epilepsy with centrotemporal spikes: a high density EEG study. Clinical Neurophysiology, 2014, 125, S80-S81.	1.5	1
34	Transitions to Default Mode and Frontoparietal Network Activation States are Associated With Age and Working Memory Performance. Biological Psychiatry, 2020, 87, S457-S458.	1.3	1
35	Sex Differences in Functional Topography of Association Networks. Biological Psychiatry, 2021, 89, S178.	1.3	1
36	Mapping Physiology-Function Coupling in Youth. Biological Psychiatry, 2021, 89, S174.	1.3	0

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37	Neighborhood Socioeconomic Factors are Associated With Working Memory Performance and Executive System Activation in Youth. Biological Psychiatry, 2021, 89, S360-S361.	1.3	0
38	Connectome Wide Study of Intrinsic Functional Connectivity Associated With Impulsive Choice in Adolescence. Biological Psychiatry, 2021, 89, S93-S94.	1.3	0
39	Evidence for a Developmental Reduction of the Excitation: Inhibition Balance in Association Cortex During Adolescence. Biological Psychiatry, 2021, 89, S357.	1.3	0
40	Developmental Coupling of Cerebral Blood Flow and fMRI Fluctuations in Youth. SSRN Electronic Journal, 0, , .	0.4	0
41	P683. Sex Differences in the Functional Topography of Association Networks in Youths. Biological Psychiatry, 2022, 91, S366-S367.	1.3	0
42	P430. Developmental Refinement of Spontaneous Activity Varies Across Sensorimotor and Association Cortices. Biological Psychiatry, 2022, 91, S261-S262.	1.3	0