

Jeffrey S Anderson

List of Publications by Year in descending order

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57
papers

3,796
citations

257450

24
h-index

149698

56
g-index

57
all docs

57
docs citations

57
times ranked

5749
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing studies of the connectome in autism using the autism brain imaging data exchange II. Scientific Data, 2017, 4, 170010.	5.3	422
2	Decreased Interhemispheric Functional Connectivity in Autism. Cerebral Cortex, 2011, 21, 1134-1146.	2.9	376
3	Functional connectivity magnetic resonance imaging classification of autism. Brain, 2011, 134, 3742-3754.	7.6	359
4	An open science resource for establishing reliability and reproducibility in functional connectomics. Scientific Data, 2014, 1, 140049.	5.3	349
5	Longitudinal changes in cortical thickness in autism and typical development. Brain, 2014, 137, 1799-1812.	7.6	308
6	Multisite functional connectivity MRI classification of autism: ABIDE results. Frontiers in Human Neuroscience, 2013, 7, 599.	2.0	293
7	Network anticorrelations, global regression, and phase-shifted soft tissue correction. Human Brain Mapping, 2011, 32, 919-934.	3.6	208
8	Connectivity Gradients Between the Default Mode and Attention Control Networks. Brain Connectivity, 2011, 1, 147-157.	1.7	132
9	Reliability and reproducibility of individual differences in functional connectivity acquired during task and resting state. Brain and Behavior, 2016, 6, e00456.	2.2	128
10	Abnormal brain synchrony in Down Syndrome. Neurolmage: Clinical, 2013, 2, 703-715.	2.7	111
11	Abnormal lateralization of functional connectivity between language and default mode regions in autism. Molecular Autism, 2014, 5, 8.	4.9	91
12	scMRI Reveals Large-Scale Brain Network Abnormalities in Autism. PLoS ONE, 2012, 7, e49172.	2.5	73
13	Topographic maps of multisensory attention. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20110-20114.	7.1	72
14	Atypical development of white matter microstructure of the corpus callosum in males with autism: a longitudinal investigation. Molecular Autism, 2015, 6, 15.	4.9	72
15	Generalizability and reproducibility of functional connectivity in autism. Molecular Autism, 2019, 10, 27.	4.9	70
16	Brain connectivity and psychiatric comorbidity in adolescents with Internet gaming disorder. Addiction Biology, 2017, 22, 802-812.	2.6	67
17	Fluid and flexible minds: Intelligence reflects synchrony in the brain's intrinsic network architecture. Network Neuroscience, 2017, 1, 192-207.	2.6	57
18	BOLD Granger Causality Reflects Vascular Anatomy. PLoS ONE, 2013, 8, e84279.	2.5	49

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19	INCREASED FUNCTIONAL CONNECTIVITY AFTER LISTENING TO FAVORED MUSIC IN ADULTS WITH ALZHEIMER DEMENTIA. <i>Journal of prevention of Alzheimer's disease, The</i> , 2019, 6, 1-7.	2.7	41
20	Beery VMI performance in autism spectrum disorder. <i>Child Neuropsychology</i> , 2016, 22, 795-817.	1.3	35
21	Reward, salience, and attentional networks are activated by religious experience in devout Mormons. <i>Social Neuroscience</i> , 2018, 13, 104-116.	1.3	35
22	Longitudinal Heschl's Gyrus Growth During Childhood and Adolescence in Typical Development and Autism. <i>Autism Research</i> , 2013, 6, 78-90.	3.8	33
23	Sleep duration and resting fMRI functional connectivity: examination of short sleepers with and without perceived daytime dysfunction. <i>Brain and Behavior</i> , 2016, 6, e00576.	2.2	33
24	Complexity of low-frequency blood oxygen level-dependent fluctuations covaries with local connectivity. <i>Human Brain Mapping</i> , 2014, 35, 1273-1283.	3.6	31
25	Evaluation of Differences in Temporal Synchrony Between Brain Regions in Individuals With Autism and Typical Development. <i>JAMA Network Open</i> , 2018, 1, e184777.	5.9	26
26	A failure of suppression within the default mode network in depressed adolescents with compulsive internet game play. <i>Journal of Affective Disorders</i> , 2016, 194, 57-64.	4.1	24
27	Investigating the Microstructural Correlation of White Matter in Autism Spectrum Disorder. <i>Brain Connectivity</i> , 2016, 6, 415-433.	1.7	22
28	Topological Data Analysis of Functional MRI Connectivity in Time and Space Domains. <i>Lecture Notes in Computer Science</i> , 2018, 11083, 67-77.	1.3	21
29	Short-term repeat cognitive testing and its relationship to hippocampal volumes in older adults. <i>Journal of Clinical Neuroscience</i> , 2018, 57, 121-125.	1.5	21
30	Social Responsiveness Scale (SRS) in Relation to Longitudinal Cortical Thickness Changes in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 3319-3329.	2.7	20
31	Abnormal Functional Connectivity Between Default and Salience Networks in Pediatric Bipolar Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 85-93.	1.5	19
32	Objective cognitive functioning in self-reported habitual short sleepers not reporting daytime dysfunction: examination of impulsivity via delay discounting. <i>Sleep</i> , 2018, 41, .	1.1	18
33	Individual differences in aesthetic engagement are reflected in resting-state fMRI connectivity: Implications for stress resilience. <i>NeuroImage</i> , 2018, 179, 156-165.	4.2	17
34	Fusiform Correlates of Facial Memory in Autism. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2013, 3, 348-371.	2.1	15
35	High-Order Visual Processing, Visual Symptoms, and Visual Hallucinations: A Possible Symptomatic Progression of Parkinson's Disease. <i>Frontiers in Neurology</i> , 2018, 9, 999.	2.4	15
36	Functional connectivity of emotional well-being: Overconnectivity between default and attentional networks is associated with attitudes of anger and aggression. <i>Psychiatry Research - Neuroimaging</i> , 2019, 291, 52-62.	1.8	15

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37	Dynamical stability of intrinsic connectivity networks. <i>NeuroImage</i> , 2012, 59, 4022-4031.	4.2	13
38	“Fully automated segmentation of the corticospinal tract using the TractSeg algorithm in patients with brain tumors” <i>Clinical Neurology and Neurosurgery</i> , 2021, 210, 107001.	1.4	12
39	Mesial temporal lobe and memory function in autism spectrum disorder: An exploration of volumetric findings. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2015, 37, 178-192.	1.3	10
40	External validation of change formulae in neuropsychology with neuroimaging biomarkers: A methodological recommendation and preliminary clinical data. <i>Clinical Neuropsychologist</i> , 2019, 33, 478-489.	2.3	9
41	Left Ear Hearing Predicts Functional Activity in the Brains of Patients with Alzheimer’s Disease Dementia. <i>Annals of Otology, Rhinology and Laryngology</i> , 2021, 130, 343-349.	1.1	8
42	Elucidating the nature and mechanism of tic improvement in tourette syndrome: a pilot study. <i>Tremor and Other Hyperkinetic Movements</i> , 2014, 4, 217.	2.0	7
43	Wide Range Achievement Test in Autism Spectrum Disorder: Test-Retest Stability. <i>Psychological Reports</i> , 2015, 116, 674-684.	1.7	6
44	Sustained versus instantaneous connectivity differentiates cognitive functions of processing speed and episodic memory. <i>Human Brain Mapping</i> , 2018, 39, 4949-4961.	3.6	6
45	Neuroimaging in Psychiatry and Neurodevelopment: why the emperor has no clothes. <i>British Journal of Radiology</i> , 2019, 92, 20180910.	2.2	6
46	Understanding heterosexual women’s erotic flexibility: the role of attention in sexual evaluations and neural responses to sexual stimuli. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 447-465.	3.0	6
47	Violence: heightened brain attentional network response is selectively muted in Down syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2015, 7, 15.	3.1	5
48	Decreased anterior cingulate activation in a motor task in youths with bipolar disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 900-907.	5.2	5
49	Low b-value diffusion weighted imaging is promising in the diagnosis of brain death and hypoxic-ischemic injury secondary to cardiopulmonary arrest. <i>Critical Care</i> , 2018, 22, 165.	5.8	5
50	Predicting biomarkers in intact older adults and those with amnesic Mild Cognitive Impairment, and mild Alzheimer’s Disease using the Repeatable Battery for the Assessment of Neuropsychological Status. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2021, 43, 861-878.	1.3	5
51	Beery VMI and Brain Volumetric Relations in Autism Spectrum Disorder. <i>Journal of Pediatric Neuropsychology</i> , 2019, 5, 77-84.	0.6	4
52	Toward an individual differences approach to habitual short sleep duration: a reply to Massar and Chee. <i>Sleep</i> , 2019, 42, .	1.1	4
53	MRI reconstruction of multi-image acquisitions using a rank regularizer with data reordering. <i>Medical Physics</i> , 2015, 42, 4734-4744.	3.0	2
54	Auditory attention in autism spectrum disorder: An exploration of volumetric magnetic resonance imaging findings. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2018, 40, 502-517.	1.3	2

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55	Neural reward processing in self-reported short sleepers: examination of gambling task brain activation in the Human Connectome Project database. Sleep, 2019, 42, .	1.1	2
56	Revisiting Abnormalities in Brain Network Architecture Underlying Autism Using Topology-Inspired Statistical Inference. Brain Connectivity, 2019, 9, 13-21.	1.7	1
57	Surface-Based Spatial Pyramid Matching of Cortical Regions for Analysis of Cognitive Performance. Lecture Notes in Computer Science, 2019, 11767, 102-110.	1.3	0