

Jeffrey S Anderson

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

3,796
citations

257429

24
h-index

149686

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. <i>Scientific Data</i> , 2017, 4, 170010.	5.3	422
2	Decreased Interhemispheric Functional Connectivity in Autism. <i>Cerebral Cortex</i> , 2011, 21, 1134-1146.	2.9	376
3	Functional connectivity magnetic resonance imaging classification of autism. <i>Brain</i> , 2011, 134, 3742-3754.	7.6	359
4	An open science resource for establishing reliability and reproducibility in functional connectomics. <i>Scientific Data</i> , 2014, 1, 140049.	5.3	349
5	Longitudinal changes in cortical thickness in autism and typical development. <i>Brain</i> , 2014, 137, 1799-1812.	7.6	308
6	Multisite functional connectivity MRI classification of autism: ABIDE results. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 599.	2.0	293
7	Network anticorrelations, global regression, and phase-shifted soft tissue correction. <i>Human Brain Mapping</i> , 2011, 32, 919-934.	3.6	208
8	Connectivity Gradients Between the Default Mode and Attention Control Networks. <i>Brain Connectivity</i> , 2011, 1, 147-157.	1.7	132
9	Reliability and reproducibility of individual differences in functional connectivity acquired during task and resting state. <i>Brain and Behavior</i> , 2016, 6, e00456.	2.2	128
10	Abnormal brain synchrony in Down Syndrome. <i>NeuroImage: Clinical</i> , 2013, 2, 703-715.	2.7	111
11	Abnormal lateralization of functional connectivity between language and default mode regions in autism. <i>Molecular Autism</i> , 2014, 5, 8.	4.9	91
12	scMRI Reveals Large-Scale Brain Network Abnormalities in Autism. <i>PLoS ONE</i> , 2012, 7, e49172.	2.5	73
13	Topographic maps of multisensory attention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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. <i>Molecular Autism</i> , 2015, 6, 15.	4.9	72
15	Generalizability and reproducibility of functional connectivity in autism. <i>Molecular Autism</i> , 2019, 10, 27.	4.9	70
16	Brain connectivity and psychiatric comorbidity in adolescents with Internet gaming disorder. <i>Addiction Biology</i> , 2017, 22, 802-812.	2.6	67
17	Fluid and flexible minds: Intelligence reflects synchrony in the brain's intrinsic network architecture. <i>Network Neuroscience</i> , 2017, 1, 192-207.	2.6	57
18	BOLD Granger Causality Reflects Vascular Anatomy. <i>PLoS ONE</i> , 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. <i>Sleep</i> , 2019, 42, .	1.1	2
56	Revisiting Abnormalities in Brain Network Architecture Underlying Autism Using Topology-Inspired Statistical Inference. <i>Brain Connectivity</i> , 2019, 9, 13-21.	1.7	1
57	Surface-Based Spatial Pyramid Matching of Cortical Regions for Analysis of Cognitive Performance. <i>Lecture Notes in Computer Science</i> , 2019, 11767, 102-110.	1.3	0