

# Jeffrey S Anderson

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

3,796  
citations

293460

24  
h-index

169272

56  
g-index

57  
all docs

57  
docs citations

57  
times ranked

6552  
citing authors

#	ARTICLE	IF	CITATIONS
1	Left Ear Hearing Predicts Functional Activity in the Brains of Patients with Alzheimer's Disease. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2021, 130, 343-349.	0.6	8
2	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.	0.6	12
3	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.	0.8	5
4	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.	1.5	6
5	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.	1.5	41
6	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.	1.5	9
7	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.	0.9	15
8	Beery VMI and Brain Volumetric Relations in Autism Spectrum Disorder. <i>Journal of Pediatric Neuropsychology</i> , 2019, 5, 77-84.	0.3	4
9	Generalizability and reproducibility of functional connectivity in autism. <i>Molecular Autism</i> , 2019, 10, 27.	2.6	70
10	Revisiting Abnormalities in Brain Network Architecture Underlying Autism Using Topology-Inspired Statistical Inference. <i>Brain Connectivity</i> , 2019, 9, 13-21.	0.8	1
11	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, .	0.6	2
12	Neuroimaging in Psychiatry and Neurodevelopment: why the emperor has no clothes. <i>British Journal of Radiology</i> , 2019, 92, 20180910.	1.0	6
13	Toward an individual differences approach to habitual short sleep duration: a reply to Massar and Chee. <i>Sleep</i> , 2019, 42, .	0.6	4
14	Surface-Based Spatial Pyramid Matching of Cortical Regions for Analysis of Cognitive Performance. <i>Lecture Notes in Computer Science</i> , 2019, 11767, 102-110.	1.0	0
15	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.	3.1	5
16	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.	1.7	20
17	Reward, salience, and attentional networks are activated by religious experience in devout Mormons. <i>Social Neuroscience</i> , 2018, 13, 104-116.	0.7	35
18	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.	0.8	2

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19	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.	1.1	15
20	Evaluation of Differences in Temporal Synchrony Between Brain Regions in Individuals With Autism and Typical Development. <i>JAMA Network Open</i> , 2018, 1, e184777.	2.8	26
21	Topological Data Analysis of Functional MRI Connectivity in Time and Space Domains. <i>Lecture Notes in Computer Science</i> , 2018, 11083, 67-77.	1.0	21
22	Objective cognitive functioning in self-reported habitual short sleepers not reporting daytime dysfunction: examination of impulsivity via delay discounting. <i>Sleep</i> , 2018, 41, .	0.6	18
23	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.	2.5	5
24	Short-term repeat cognitive testing and its relationship to hippocampal volumes in older adults. <i>Journal of Clinical Neuroscience</i> , 2018, 57, 121-125.	0.8	21
25	Sustained versus instantaneous connectivity differentiates cognitive functions of processing speed and episodic memory. <i>Human Brain Mapping</i> , 2018, 39, 4949-4961.	1.9	6
26	Individual differences in aesthetic engagement are reflected in resting-state fMRI connectivity: Implications for stress resilience. <i>NeuroImage</i> , 2018, 179, 156-165.	2.1	17
27	Fluid and flexible minds: Intelligence reflects synchrony in the brain's intrinsic network architecture. <i>Network Neuroscience</i> , 2017, 1, 192-207.	1.4	57
28	Enhancing studies of the connectome in autism using the autism brain imaging data exchange II. <i>Scientific Data</i> , 2017, 4, 170010.	2.4	422
29	Abnormal Functional Connectivity Between Default and Salience Networks in Pediatric Bipolar Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 85-93.	1.1	19
30	Brain connectivity and psychiatric comorbidity in adolescents with Internet gaming disorder. <i>Addiction Biology</i> , 2017, 22, 802-812.	1.4	67
31	Investigating the Microstructural Correlation of White Matter in Autism Spectrum Disorder. <i>Brain Connectivity</i> , 2016, 6, 415-433.	0.8	22
32	Reliability and reproducibility of individual differences in functional connectivity acquired during task and resting state. <i>Brain and Behavior</i> , 2016, 6, e00456.	1.0	128
33	Sleep duration and resting <scp>fMRI</scp> functional connectivity: examination of short sleepers with and without perceived daytime dysfunction. <i>Brain and Behavior</i> , 2016, 6, e00576.	1.0	33
34	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.	2.0	24
35	Beery VMI performance in autism spectrum disorder. <i>Child Neuropsychology</i> , 2016, 22, 795-817.	0.8	35
36	Violence: heightened brain attentional network response is selectively muted in Down syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2015, 7, 15.	1.5	5

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37	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.	0.8	10
38	Wide Range Achievement Test in Autism Spectrum Disorder: Test-Retest Stability. <i>Psychological Reports</i> , 2015, 116, 674-684.	0.9	6
39	Atypical development of white matter microstructure of the corpus callosum in males with autism: a longitudinal investigation. <i>Molecular Autism</i> , 2015, 6, 15.	2.6	72
40	MRI reconstruction of multi-image acquisitions using a rank regularizer with data reordering. <i>Medical Physics</i> , 2015, 42, 4734-4744.	1.6	2
41	Complexity of low-frequency blood oxygen level-dependent fluctuations covaries with local connectivity. <i>Human Brain Mapping</i> , 2014, 35, 1273-1283.	1.9	31
42	Abnormal lateralization of functional connectivity between language and default mode regions in autism. <i>Molecular Autism</i> , 2014, 5, 8.	2.6	91
43	Longitudinal changes in cortical thickness in autism and typical development. <i>Brain</i> , 2014, 137, 1799-1812.	3.7	308
44	An open science resource for establishing reliability and reproducibility in functional connectomics. <i>Scientific Data</i> , 2014, 1, 140049.	2.4	349
45	Elucidating the nature and mechanism of tic improvement in tourette syndrome: a pilot study. <i>Tremor and Other Hyperkinetic Movements</i> , 2014, 4, 217.	1.1	7
46	Fusiform Correlates of Facial Memory in Autism. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2013, 3, 348-371.	1.0	15
47	Abnormal brain synchrony in Down Syndrome. <i>NeuroImage: Clinical</i> , 2013, 2, 703-715.	1.4	111
48	Longitudinal Heschl's Gyrus Growth During Childhood and Adolescence in Typical Development and Autism. <i>Autism Research</i> , 2013, 6, 78-90.	2.1	33
49	BOLD Granger Causality Reflects Vascular Anatomy. <i>PLoS ONE</i> , 2013, 8, e84279.	1.1	49
50	Multisite functional connectivity MRI classification of autism: ABIDE results. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 599.	1.0	293
51	Dynamical stability of intrinsic connectivity networks. <i>NeuroImage</i> , 2012, 59, 4022-4031.	2.1	13
52	scMRI Reveals Large-Scale Brain Network Abnormalities in Autism. <i>PLoS ONE</i> , 2012, 7, e49172.	1.1	73
53	Decreased Interhemispheric Functional Connectivity in Autism. <i>Cerebral Cortex</i> , 2011, 21, 1134-1146.	1.6	376
54	Network anticorrelations, global regression, and phase-shifted soft tissue correction. <i>Human Brain Mapping</i> , 2011, 32, 919-934.	1.9	208

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55	Functional connectivity magnetic resonance imaging classification of autism. <i>Brain</i> , 2011, 134, 3742-3754.	3.7	359
56	Connectivity Gradients Between the Default Mode and Attention Control Networks. <i>Brain Connectivity</i> , 2011, 1, 147-157.	0.8	132
57	Topographic maps of multisensory attention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20110-20114.	3.3	72