

# Jeffrey R Alger

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

781  
citations

759233

12  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1709  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced white matter integrity in attention-deficit hyperactivity disorder. <i>NeuroReport</i> , 2008, 19, 1705-1708.	1.2	159
2	Postischemic Hyperperfusion on Arterial Spin Labeled Perfusion MRI is Linked to Hemorrhagic Transformation in Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 630-637.	4.3	98
3	White Matter Microstructure in Subjects With Attention-Deficit/Hyperactivity Disorder and Their Siblings. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 431-440.e4.	0.5	73
4	Quantitative Proton Magnetic Resonance Spectroscopy and Spectroscopic Imaging of the Brain. <i>Topics in Magnetic Resonance Imaging</i> , 2010, 21, 115-128.	1.2	68
5	Relationship between hippocampal atrophy and neuropathology markers: A 7T MRI validation study of the EADCâ€ADNI Harmonizedâ€Hippocampal Segmentation Protocol. <i>Alzheimer's and Dementia</i> , 2015, 11, 139-150.	0.8	61
6	Multivendor implementation and comparison of volumetric wholeâ€brain echoâ€planar MR spectroscopic imaging. <i>Magnetic Resonance in Medicine</i> , 2015, 74, 1209-1220.	3.0	51
7	<sup>1</sup> H MRSI of middle frontal gyrus in pediatric ADHD. <i>Journal of Psychiatric Research</i> , 2013, 47, 505-512.	3.1	49
8	Variation of post-treatment H-MRSI choline intensity in pediatric gliomas. <i>Journal of Neuro-Oncology</i> , 1999, 41, 291-298.	2.9	47
9	Brain Connectivity and Prediction of Relapse after Cognitive-Behavioral Therapy in Obsessiveâ€Compulsive Disorder. <i>Frontiers in Psychiatry</i> , 2015, 6, 74.	2.6	37
10	Neural Alterations and Depressive Symptoms in Obstructive Sleep Apnea Patients. <i>Sleep</i> , 2008, , .	1.1	29
11	The Diffusion Tensor Imaging Toolbox. <i>Journal of Neuroscience</i> , 2012, 32, 7418-7428.	3.6	29
12	Contrast agent dose effects in cerebral dynamic susceptibility contrast magnetic resonance perfusion imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 29, 52-64.	3.4	20
13	Neuroimaging of Supraventricular Frontal White Matter in Children with Familial Attention-Deficit Hyperactivity Disorder and Attention-Deficit Hyperactivity Disorder Due to Prenatal Alcohol Exposure. <i>Neurotoxicity Research</i> , 2021, 39, 1054-1075.	2.7	10
14	tcaSIM: A Simulation Program for Optimal Design of <sup>13</sup> C Tracer Experiments for Analysis of Metabolic Flux by NMR and Mass Spectroscopy. <i>Current Metabolomics</i> , 2019, 6, 176-187.	0.5	9
15	Effects of ibudilast on central and peripheral markers of inflammation in alcohol use disorder: A randomized clinical trial. <i>Addiction Biology</i> , 2022, 27, .	2.6	9
16	Combining neuroimaging and behavior to discriminate children with attention deficit-hyperactivity disorder with and without prenatal alcohol exposure. <i>Brain Imaging and Behavior</i> , 2021, , 1.	2.1	8
17	Cortical gyrification in children with attention deficit-hyperactivity disorder and prenatal alcohol exposure. <i>Drug and Alcohol Dependence</i> , 2021, 225, 108817.	3.2	8
18	Magnetic resonance spectroscopy shows associations between neurometabolite levels and perivascular space volume in Parkinsonâ€™s disease: a pilot and feasibility study. <i>NeuroReport</i> , 2022, 33, 291-296.	1.2	7

#	ARTICLE	IF	CITATIONS
19	Analysis of steady-state carbon tracer experiments using akaike information criteria. <i>Metabolomics</i> , 2021, 17, 61.	3.0	3
20	Profiling Carbohydrate Metabolism in Liver and Hepatocellular Carcinoma with [ 13 C]â€Glycerate Probes. <i>Analysis &amp; Sensing</i> , 2021, 1, 196.	2.0	2
21	Impact of prenatal alcohol exposure on intracortical myelination and deep white matter in children with attention deficit hyperactivity disorder. <i>NeuroImage Reports</i> , 2022, 2, 100082.	1.0	2
22	Identification of Seminal Physical Features of Prenatal Alcohol Exposure by Child Psychologists. <i>Journal of Pediatric Neuropsychology</i> , 2022, 8, 60-67.	0.6	2