

Meredith A Reid

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,833
citations

304368

22
h-index

301761

39
g-index

45
all docs

45
docs citations

45
times ranked

2651
citing authors

#	ARTICLE	IF	CITATIONS
1	SLC7A11 expression is associated with seizures and predicts poor survival in patients with malignant glioma. <i>Science Translational Medicine</i> , 2015, 7, 289ra86.	5.8	207
2	Neurometabolites in schizophrenia and bipolar disorder – A systematic review and meta-analysis. <i>Psychiatry Research - Neuroimaging</i> , 2012, 203, 111-125.	0.9	179
3	Increased Hippocampal Glutamate and Volumetric Deficits in Unmedicated Patients With Schizophrenia. <i>JAMA Psychiatry</i> , 2013, 70, 1294.	6.0	179
4	Assessments of Function and Biochemistry of the Anterior Cingulate Cortex in Schizophrenia. <i>Biological Psychiatry</i> , 2010, 68, 625-633.	0.7	115
5	7T Proton Magnetic Resonance Spectroscopy of the Anterior Cingulate Cortex in First-Episode Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 180-189.	2.3	94
6	Ketamine modulates hippocampal neurochemistry and functional connectivity: a combined magnetic resonance spectroscopy and resting-state fMRI study in healthy volunteers. <i>Molecular Psychiatry</i> , 2017, 22, 562-569.	4.1	91
7	Regional Decoupling of N-acetyl-aspartate and Glutamate in Schizophrenia. <i>Neuropsychopharmacology</i> , 2012, 37, 2635-2642.	2.8	83
8	Effective connectivity during episodic memory retrieval in schizophrenia participants before and after antipsychotic medication. <i>Human Brain Mapping</i> , 2015, 36, 1442-1457.	1.9	72
9	Multimodal analysis of the hippocampus in schizophrenia using proton magnetic resonance spectroscopy and functional magnetic resonance imaging. <i>Schizophrenia Research</i> , 2012, 140, 136-142.	1.1	67
10	Hippocampal- Parietal dysconnectivity and glutamate abnormalities in unmedicated patients with schizophrenia. <i>Hippocampus</i> , 2014, 24, 1524-1532.	0.9	55
11	Neuroimaging meta-analysis of cannabis use studies reveals convergent functional alterations in brain regions supporting cognitive control and reward processing. <i>Journal of Psychopharmacology</i> , 2018, 32, 283-295.	2.0	54
12	A combined diffusion tensor imaging and magnetic resonance spectroscopy study of patients with schizophrenia. <i>Schizophrenia Research</i> , 2016, 170, 341-350.	1.1	45
13	Delay discounting and task performance consistency in patients with schizophrenia. <i>Psychiatry Research</i> , 2014, 215, 286-293.	1.7	38
14	A longitudinal magnetic resonance spectroscopy study investigating effects of risperidone in the anterior cingulate cortex and hippocampus in schizophrenia. <i>Schizophrenia Research</i> , 2019, 210, 239-244.	1.1	37
15	An fMRI investigation of delay discounting in patients with schizophrenia. <i>Brain and Behavior</i> , 2013, 3, 384-401.	1.0	35
16	Contribution of substantia nigra glutamate to prediction error signals in schizophrenia: a combined magnetic resonance spectroscopy/functional imaging study. <i>NPJ Schizophrenia</i> , 2015, 1, 14001.	2.0	35
17	A Longitudinal Multimodal Neuroimaging Study to Examine Relationships Between Resting State Glutamate and Task Related BOLD Response in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2018, 9, 632.	1.3	34
18	Examining resting-state functional connectivity in first-episode schizophrenia with 7T fMRI and MEG. <i>NeuroImage: Clinical</i> , 2019, 24, 101959.	1.4	34

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19	Effects of cannabinoid administration for pain: A meta-analysis and meta-regression.. <i>Experimental and Clinical Psychopharmacology</i> , 2019, 27, 370-382.	1.3	34
20	Evaluation of fronto-striatal networks during cognitive control in unmedicated patients with schizophrenia and the effect of antipsychotic medication. <i>NPJ Schizophrenia</i> , 2018, 4, 8.	2.0	31
21	Magnetic Transfer Contrast Accurately Localizes Substantia Nigra Confirmed by Histology. <i>Biological Psychiatry</i> , 2013, 73, 289-294.	0.7	27
22	Relationship Between Cortical Excitation and Inhibition and Task-Induced Activation and Deactivation: A Combined Magnetic Resonance Spectroscopy and Functional Magnetic Resonance Imaging Study at 7T in First-Episode Psychosis. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 121-130.	1.1	27
23	Four-way multimodal fusion of T1-weighted imaging data using an mCCA+jICA model in first-episode schizophrenia. <i>Human Brain Mapping</i> , 2018, 39, 1475-1488.	1.9	24
24	Proton magnetic resonance spectroscopy of the substantia nigra in schizophrenia. <i>Schizophrenia Research</i> , 2013, 147, 348-354.	1.1	21
25	Cognitive control network dysconnectivity and response to antipsychotic treatment in schizophrenia. <i>Schizophrenia Research</i> , 2019, 204, 262-270.	1.1	21
26	Glutamate/glutamine concentrations in the dorsal anterior cingulate vary with Post-Traumatic Stress Disorder symptoms. <i>Journal of Psychiatric Research</i> , 2017, 91, 169-176.	1.5	20
27	Open label smoking cessation with varenicline is associated with decreased glutamate levels and functional changes in anterior cingulate cortex: preliminary findings. <i>Frontiers in Pharmacology</i> , 2014, 5, 158.	1.6	19
28	Biochemistry of the cingulate cortex in autism: An MR spectroscopy study. <i>Autism Research</i> , 2016, 9, 643-657.	2.1	19
29	A multimodal magnetoencephalography 7T fMRI and 7T proton MR spectroscopy study in first episode psychosis. <i>NPJ Schizophrenia</i> , 2020, 6, 23.	2.0	18
30	Ketamine induced changes in regional cerebral blood flow, interregional connectivity patterns, and glutamate metabolism. <i>Journal of Psychiatric Research</i> , 2019, 117, 108-115.	1.5	17
31	Micro- and Macrostructural White Matter Integrity in Never-Treated and Currently Unmedicated Patients With Schizophrenia and Effects of Short-Term Antipsychotic Treatment. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 462-471.	1.1	15
32	Left, right, or bilateral amygdala activation? How effects of smoothing and motion correction on ultra-high field, high-resolution functional magnetic resonance imaging (fMRI) data alter inferences. <i>Neuroscience Research</i> , 2020, 150, 51-59.	1.0	15
33	Is there Evidence for Neurotoxicity in the Prodromal and Early Stages of Schizophrenia?. <i>Neuropsychopharmacology</i> , 2011, 36, 1779-1780.	2.8	14
34	Differential functional patterns of the human posterior cingulate cortex during activation and deactivation: a meta-analytic connectivity model. <i>Experimental Brain Research</i> , 2019, 237, 2367-2385.	0.7	13
35	Neurometabolic correlates of 6 and 16 weeks of treatment with risperidone in medication-naïve first-episode psychosis patients. <i>Translational Psychiatry</i> , 2020, 10, 15.	2.4	13
36	Neurophysiological Effects of Whole Coffee Cherry Extract in Older Adults with Subjective Cognitive Impairment: A Randomized, Double-Blind, Placebo-Controlled, Cross-Over Pilot Study. <i>Antioxidants</i> , 2021, 10, 144.	2.2	12

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37	A multimodal neuroimaging study investigating resting-state connectivity, glutamate and GABA at 7 T in first-episode psychosis. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E702-E710.	1.4	10
38	Neurofunctional correlates of geometry and feature use in a virtual environment.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2019, 45, 1347-1363.	0.7	4
39	Reproducibility of 7T brain spectroscopy using an ultrashort echo time STimulated Echo Acquisition Mode sequence and automated voxel repositioning. <i>NMR in Biomedicine</i> , 2022, 35, e4631.	1.6	3
40	Glutamate and Gamma-Aminobutyric Acid Abnormalities in Antipsychotic-Naïve Patients With Schizophrenia: Evidence From Empirical and Meta-analytic Studies Using Magnetic Resonance Spectroscopy. <i>Biological Psychiatry</i> , 2021, 89, e1-e3.	0.7	1
41	Regional Decoupling of N-acetyl-aspartate and Glutamate in Schizophrenia. , 0, .		1
42	Combining 1 h MR spectroscopy and fmri during a prediction error task to evaluate the biochemical and functional properties of the sn/vta in individuals with schizophrenia and normal volunteers. <i>International Clinical Psychopharmacology</i> , 2011, 26, e129.	0.9	0
43	234. Hippocampal Glutamate and Resting State Functional Connectivity as Biomarkers of Treatment Response to Antipsychotic Medication. <i>Biological Psychiatry</i> , 2019, 85, S97.	0.7	0
44	P657. Cerebellum Structural Covariance Networks in PTSD and Depression. <i>Biological Psychiatry</i> , 2022, 91, S356.	0.7	0