

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	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
2	P657. Cerebellum Structural Covariance Networks in PTSD and Depression. <i>Biological Psychiatry</i> , 2022, 91, S356.	0.7	0
3	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
4	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
5	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
6	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
7	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
8	Neurometabolic correlates of 6 and 16 weeks of treatment with risperidone in medication-naive first-episode psychosis patients. <i>Translational Psychiatry</i> , 2020, 10, 15.	2.4	13
9	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
10	Cognitive control network dysconnectivity and response to antipsychotic treatment in schizophrenia. <i>Schizophrenia Research</i> , 2019, 204, 262-270.	1.1	21
11	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
12	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
13	Examining resting-state functional connectivity in first-episode schizophrenia with 7T fMRI and MEG. <i>NeuroImage: Clinical</i> , 2019, 24, 101959.	1.4	34
14	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
15	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
16	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
17	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
18	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

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19	Neurofunctional correlates of geometry and feature use in a virtual environment.. Journal of Experimental Psychology: Learning Memory and Cognition, 2019, 45, 1347-1363.	0.7	4
20	Four-way multimodal fusion of T1, T2, DTI, and fMRI imaging data using an mCCA+jICA model in first-episode schizophrenia. Human Brain Mapping, 2018, 39, 1475-1488.	1.9	24
21	Neuroimaging meta-analysis of cannabis use studies reveals convergent functional alterations in brain regions supporting cognitive control and reward processing. Journal of Psychopharmacology, 2018, 32, 283-295.	2.0	54
22	A Longitudinal Multimodal Neuroimaging Study to Examine Relationships Between Resting State Glutamate and Task Related BOLD Response in Schizophrenia. Frontiers in Psychiatry, 2018, 9, 632.	1.3	34
23	Evaluation of fronto-striatal networks during cognitive control in unmedicated patients with schizophrenia and the effect of antipsychotic medication. NPJ Schizophrenia, 2018, 4, 8.	2.0	31
24	Glutamate/glutamine concentrations in the dorsal anterior cingulate vary with Post-Traumatic Stress Disorder symptoms. Journal of Psychiatric Research, 2017, 91, 169-176.	1.5	20
25	Ketamine modulates hippocampal neurochemistry and functional connectivity: a combined magnetic resonance spectroscopy and resting-state fMRI study in healthy volunteers. Molecular Psychiatry, 2017, 22, 562-569.	4.1	91
26	Biochemistry of the cingulate cortex in autism: An MR spectroscopy study. Autism Research, 2016, 9, 643-657.	2.1	19
27	A combined diffusion tensor imaging and magnetic resonance spectroscopy study of patients with schizophrenia. Schizophrenia Research, 2016, 170, 341-350.	1.1	45
28	Contribution of substantia nigra glutamate to prediction error signals in schizophrenia: a combined magnetic resonance spectroscopy/functional imaging study. NPJ Schizophrenia, 2015, 1, 14001.	2.0	35
29	Effective connectivity during episodic memory retrieval in schizophrenia participants before and after antipsychotic medication. Human Brain Mapping, 2015, 36, 1442-1457.	1.9	72
30	SLC7A11 expression is associated with seizures and predicts poor survival in patients with malignant glioma. Science Translational Medicine, 2015, 7, 289ra86.	5.8	207
31	Open label smoking cessation with varenicline is associated with decreased glutamate levels and functional changes in anterior cingulate cortex: preliminary findings. Frontiers in Pharmacology, 2014, 5, 158.	1.6	19
32	Delay discounting and task performance consistency in patients with schizophrenia. Psychiatry Research, 2014, 215, 286-293.	1.7	38
33	Hippocampal- Parietal dysconnectivity and glutamate abnormalities in unmedicated patients with schizophrenia. Hippocampus, 2014, 24, 1524-1532.	0.9	55
34	Proton magnetic resonance spectroscopy of the substantia nigra in schizophrenia. Schizophrenia Research, 2013, 147, 348-354.	1.1	21
35	Magnetic Transfer Contrast Accurately Localizes Substantia Nigra Confirmed by Histology. Biological Psychiatry, 2013, 73, 289-294.	0.7	27
36	Increased Hippocampal Glutamate and Volumetric Deficits in Unmedicated Patients With Schizophrenia. JAMA Psychiatry, 2013, 70, 1294.	6.0	179

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37	An <scp>fMRI</scp> investigation of delay discounting in patients with schizophrenia. Brain and Behavior, 2013, 3, 384-401.	1.0	35
38	Regional Decoupling of N-acetyl-aspartate and Glutamate in Schizophrenia. Neuropsychopharmacology, 2012, 37, 2635-2642.	2.8	83
39	Neurometabolites in schizophrenia and bipolar disorder " A systematic review and meta-analysis. Psychiatry Research - Neuroimaging, 2012, 203, 111-125.	0.9	179
40	Multimodal analysis of the hippocampus in schizophrenia using proton magnetic resonance spectroscopy and functional magnetic resonance imaging. Schizophrenia Research, 2012, 140, 136-142.	1.1	67
41	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. International Clinical Psychopharmacology, 2011, 26, e129.	0.9	0
42	Is there Evidence for Neurotoxicity in the Prodromal and Early Stages of Schizophrenia?. Neuropsychopharmacology, 2011, 36, 1779-1780.	2.8	14
43	Assessments of Function and Biochemistry of the Anterior Cingulate Cortex in Schizophrenia. Biological Psychiatry, 2010, 68, 625-633.	0.7	115
44	Regional Decoupling of N-acetyl-aspartate and Glutamate in Schizophrenia. , 0, .		1