

Laura M Rowland

List of Publications by Year in descending order

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Version: 2024-02-01

142
papers

6,845
citations

81900

39
h-index

74163

75
g-index

144
all docs

144
docs citations

144
times ranked

9026
citing authors

#	ARTICLE	IF	CITATIONS
1	White matter alterations and the conversion to psychosis: A combined diffusion tensor imaging and glutamate 1H MRS study. Schizophrenia Research, 2022, 249, 85-92.	2.0	8
2	Two Factors, Five Factors, or Both? External Validation Studies of Negative Symptom Dimensions in Schizophrenia. Schizophrenia Bulletin, 2022, 48, 620-630.	4.3	18
3	OUP accepted manuscript. Schizophrenia Bulletin, 2022, , .	4.3	2
4	Schizophrenia: a disorder of broken brain bioenergetics. Molecular Psychiatry, 2022, 27, 2393-2404.	7.9	26
5	Neurotransmitters and Neurometabolites in Late-Life Depression: A Preliminary Magnetic Resonance Spectroscopy Study at 7T. Journal of Affective Disorders, 2021, 279, 417-425.	4.1	20
6	Multimodal Neuroimaging Study of Visual Plasticity in Schizophrenia. Frontiers in Psychiatry, 2021, 12, 644271.	2.6	5
7	Metabolite Alterations in Adults With Schizophrenia, First Degree Relatives, and Healthy Controls: A Multi-Region 7T MRS Study. Frontiers in Psychiatry, 2021, 12, 656459.	2.6	19
8	Relations Among Anhedonia, Reinforcement Learning, and Global Functioning in Help-seeking Youth. Schizophrenia Bulletin, 2021, 47, 1534-1543.	4.3	4
9	Cingulum and abnormal psychological stress response in schizophrenia. Brain Imaging and Behavior, 2020, 14, 548-561.	2.1	3
10	Evidence of reward system dysfunction in youth at clinical high-risk for psychosis from two event-related fMRI paradigms. Schizophrenia Research, 2020, 226, 111-119.	2.0	23
11	Sleep quality is related to brain glutamate and symptom severity in schizophrenia. Journal of Psychiatric Research, 2020, 120, 14-20.	3.1	21
12	Sex Differences in Subjective Sleep Quality Patterns in Schizophrenia. Behavioral Sleep Medicine, 2020, 18, 668-679.	2.1	9
13	Choroid Plexus Enlargement and Allostatic Load in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 722-731.	4.3	45
14	Effects of ketamine and midazolam on resting state connectivity and comparison with ENIGMA connectivity deficit patterns in schizophrenia. Human Brain Mapping, 2020, 41, 767-778.	3.6	19
15	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
16	The Relationship Between White Matter Microstructure and General Cognitive Ability in Patients With Schizophrenia and Healthy Participants in the ENIGMA Consortium. American Journal of Psychiatry, 2020, 177, 537-547.	7.2	49
17	The Role of Hippocampal Functional Connectivity on Multisystem Subclinical Abnormalities in Schizophrenia. Psychosomatic Medicine, 2020, 82, 623-630.	2.0	3
18	Hippocampus and cognitive domain deficits in treatment-resistant schizophrenia: A comparison with matched treatment-responsive patients and healthy controls. Psychiatry Research - Neuroimaging, 2020, 297, 111043.		

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19	Anterior Cingulate Glutamate and GABA Associations on Functional Connectivity in Schizophrenia. Schizophrenia Bulletin, 2019, 45, 647-658.	4.3	45
20	Aberrant Middle Prefrontal-Motor Cortex Connectivity Mediates Motor Inhibitory Biomarker in Schizophrenia. Biological Psychiatry, 2019, 85, 49-59.	1.3	23
21	White Matter in Schizophrenia Treatment Resistance. American Journal of Psychiatry, 2019, 176, 829-838.	7.2	44
22	S87. ALTERED BRAIN MACROMOLECULES IN SCHIZOPHRENIA: A 1H MRS STUDY. Schizophrenia Bulletin, 2019, 45, S340-S341.	4.3	0
23	Functional network connectivity impairments and core cognitive deficits in schizophrenia. Human Brain Mapping, 2019, 40, 4593-4605.	3.6	45
24	Major Announcement: Schizophrenia Bulletin Open. Schizophrenia Bulletin, 2019, 45, 1161-1162.	4.3	0
25	Clinical and genetic validity of quantitative bipolarity. Translational Psychiatry, 2019, 9, 228.	4.8	4
26	Measurement of lactate levels in postmortem brain, iPSCs, and animal models of schizophrenia. Scientific Reports, 2019, 9, 5087.	3.3	44
27	White matter and hypoxic hypobaria in humans. Human Brain Mapping, 2019, 40, 3165-3173.	3.6	12
28	Brain insulin resistance and altered brain glucose are related to memory impairments in schizophrenia. Schizophrenia Research, 2019, 208, 324-330.	2.0	36
29	Cardiovascular risks impact human brain γ -acetylaspartate in regionally specific patterns. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25243-25249.	7.1	6
30	Aberrant Frontostriatal Connectivity in Negative Symptoms of Schizophrenia. Schizophrenia Bulletin, 2019, 45, 1051-1059.	4.3	34
31	A Wake-up Call: Assess and Treat Sleep Disorders in Early Psychosis. Schizophrenia Bulletin, 2019, 45, 265-266.	4.3	7
32	Neurometabolites and associations with cognitive deficits in mild cognitive impairment: a magnetic resonance spectroscopy study at 7T. Neurobiology of Aging, 2019, 73, 211-218.	3.1	61
33	Reproducibility of brain MRS in older healthy adults at 7T. NMR in Biomedicine, 2019, 32, e4040.	2.8	15
34	Comparing the reproducibility of commonly used magnetic resonance spectroscopy techniques to quantify cerebral glutathione. Journal of Magnetic Resonance Imaging, 2019, 49, 176-183.	3.4	30
35	Magnetic Resonance Spectroscopy Gamma-Aminobutyric Acid: A Promising Biomarker for Antipsychotic Treatment?. Biological Psychiatry, 2018, 83, 468-469.	1.3	0
36	Influence of plasma cytokines on kynurenine and kynurenic acid in schizophrenia. Neuropsychopharmacology, 2018, 43, 1675-1680.	5.4	38

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37	Editorial Board Changes for 2018. Schizophrenia Bulletin, 2018, 44, 1-1.	4.3	8
38	Basic Neuroscience Illuminates Causal Relationship Between Sleep and Memory: Translating to Schizophrenia. Schizophrenia Bulletin, 2018, 44, 7-14.	4.3	38
39	Miniature pig model of human adolescent brain white matter development. Journal of Neuroscience Methods, 2018, 296, 99-108.	2.5	22
40	TMS evoked N100 reflects local GABA and glutamate balance. Brain Stimulation, 2018, 11, 1071-1079.	1.6	36
41	Delta Vs Gamma Auditory Steady State Synchrony in Schizophrenia. Schizophrenia Bulletin, 2018, 44, 378-387.	4.3	28
42	Glutamatergic Response to Heat Pain Stress in Schizophrenia. Schizophrenia Bulletin, 2018, 44, 886-895.	4.3	11
43	Peripheral Cortisol and Inflammatory Response to a Psychosocial Stressor in People with Schizophrenia. Journal of Neuropsychiatry (Foster City, Calif), 2018, 02, .	0.1	14
44	12.4 BRAIN LACTATE IS RELATED TO COGNITION IN SCHIZOPHRENIA. Schizophrenia Bulletin, 2018, 44, S20-S21.	4.3	0
45	Elevated allostatic load early in the course of schizophrenia. Translational Psychiatry, 2018, 8, 246.	4.8	25
46	12. SYNAPTIC DYSFUNCTION IN SCHIZOPHRENIA: EXPLORATION OF NOVEL HYPOTHESES AND PROMISING NEW LEADS. Schizophrenia Bulletin, 2018, 44, S18-S19.	4.3	0
47	Cerebellar-Stimulation Evoked Prefrontal Electrical Synchrony Is Modulated by GABA. Cerebellum, 2018, 17, 550-563.	2.5	25
48	Lower glutamate level in temporo-parietal junction may predict a better response to tDCS in schizophrenia. Schizophrenia Research, 2018, 201, 422-423.	2.0	4
49	Salivary kynurenic acid response to psychological stress: inverse relationship to cortical glutamate in schizophrenia. Neuropsychopharmacology, 2018, 43, 1706-1711.	5.4	24
50	Miniature pig magnetic resonance spectroscopy model of normal adolescent brain development. Journal of Neuroscience Methods, 2018, 308, 173-182.	2.5	10
51	Pilot study examining the relationship of childhood trauma, perceived stress, and medication use to serum kynurenic acid and kynurenine levels in schizophrenia. Schizophrenia Research, 2017, 185, 200-201.	2.0	10
52	Potassium channel gene associations with joint processing speed and white matter impairments in schizophrenia. Genes, Brain and Behavior, 2017, 16, 515-521.	2.2	22
53	Reproducibility of tract-based white matter microstructural measures using the ENIGMA-DTI protocol. Brain and Behavior, 2017, 7, e00615.	2.2	43
54	Glutamatergic metabolites are associated with visual plasticity in humans. Neuroscience Letters, 2017, 644, 30-36.	2.1	19

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55	Normalizing data from GABA-edited MEGA-PRESS implementations at 3 Tesla. <i>Magnetic Resonance Imaging</i> , 2017, 42, 8-15.	1.8	15
56	Allostatic load and reduced cortical thickness in schizophrenia. <i>Psychoneuroendocrinology</i> , 2017, 77, 105-111.	2.7	40
57	Fornix Structural Connectivity and Allostatic Load: Empirical Evidence From Schizophrenia Patients and Healthy Controls. <i>Psychosomatic Medicine</i> , 2017, 79, 770-776.	2.0	26
58	Lipid Metabolism, Abdominal Adiposity, and Cerebral Health in the Amish. <i>Obesity</i> , 2017, 25, 1876-1880.	3.0	8
59	Association of White Matter With Core Cognitive Deficits in Patients With Schizophrenia. <i>JAMA Psychiatry</i> , 2017, 74, 958.	11.0	116
60	Glutamatergic metabolites among adolescents at risk for psychosis. <i>Psychiatry Research</i> , 2017, 257, 179-185.	3.3	19
61	Altered Glutamate and Regional Cerebral Blood Flow Levels in Schizophrenia: A 1H-MRS and pCASL study. <i>Neuropsychopharmacology</i> , 2017, 42, 562-571.	5.4	46
62	N100 as a generic cortical electrophysiological marker based on decomposition of TMS-evoked potentials across five anatomic locations. <i>Experimental Brain Research</i> , 2017, 235, 69-81.	1.5	46
63	Utilization of MRI for Cerebral White Matter Injury in a Hypobaric Swine Model—Validation of Technique. <i>Military Medicine</i> , 2017, 182, e1757-e1764.	0.8	5
64	Reproducibility of quantitative structural and physiological <sc>MRI</sc> measurements. <i>Brain and Behavior</i> , 2017, 7, e00759.	2.2	24
65	Antigliadin Antibodies (AGA IgG) Are Related to Neurochemistry in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2017, 8, 104.	2.6	24
66	White Matter Integrity in High-Altitude Pilots Exposed to Hypobaria. <i>Aerospace Medicine and Human Performance</i> , 2016, 87, 983-988.	0.4	14
67	Reproducibility of phase rotation stimulated echo acquisition mode at 3T in schizophrenia: Emphasis on glutamine. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 498-502.	3.0	12
68	Elevated brain lactate in schizophrenia: a 7T magnetic resonance spectroscopy study. <i>Translational Psychiatry</i> , 2016, 6, e967-e967.	4.8	104
69	Tryptophan Metabolism and White Matter Integrity in Schizophrenia. <i>Neuropsychopharmacology</i> , 2016, 41, 2587-2595.	5.4	60
70	Effectiveness of fast mapping to promote learning in schizophrenia. <i>Schizophrenia Research: Cognition</i> , 2016, 4, 24-31.	1.3	8
71	Heterochronicity of white matter development and aging explains regional patient control differences in schizophrenia. <i>Human Brain Mapping</i> , 2016, 37, 4673-4688.	3.6	53
72	Diffusion-weighted imaging uncovers likely sources of processing-speed deficits in schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13504-13509.	7.1	43

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73	Schizophrenia clinical symptom differences in women vs. men with and without a history of childhood physical abuse. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2016, 10, 5.	2.5	34
74	Medial frontal GABA is lower in older schizophrenia: a MEGA-PRESS with macromolecule suppression study. <i>Molecular Psychiatry</i> , 2016, 21, 198-204.	7.9	93
75	Frontal Glutamate and $\hat{1}^3$ -Aminobutyric Acid Levels and Their Associations With Mismatch Negativity and Digit Sequencing Task Performance in Schizophrenia. <i>JAMA Psychiatry</i> , 2016, 73, 166.	11.0	78
76	Correlates of virtual navigation performance in older adults. <i>Neurobiology of Aging</i> , 2016, 39, 118-127.	3.1	32
77	The common genetic influence over processing speed and white matter microstructure: Evidence from the Old Order Amish and Human Connectome Projects. <i>NeuroImage</i> , 2016, 125, 189-197.	4.2	29
78	Disrupted glucocorticoid-immune interactions during stress response in schizophrenia. <i>Psychoneuroendocrinology</i> , 2016, 63, 86-93.	2.7	26
79	Striatal activity and reduced white matter increase frontal activity in youths with family histories of alcohol and other substance use disorders performing a go/no-go task. <i>Brain and Behavior</i> , 2015, 5, e00352.	2.2	6
80	Perfusion shift from white to gray matter may account for processing speed deficits in schizophrenia. <i>Human Brain Mapping</i> , 2015, 36, 3793-3804.	3.6	28
81	Cortisol Reactivity to Stress and Its Association With White Matter Integrity in Adults With Schizophrenia. <i>Psychosomatic Medicine</i> , 2015, 77, 733-742.	2.0	28
82	Abnormal white matter integrity in antipsychotic-naïve first-episode psychosis patients assessed by a DTI principal component analysis. <i>Schizophrenia Research</i> , 2015, 162, 14-21.	2.0	30
83	Neural summation in human motor cortex by subthreshold transcranial magnetic stimulations. <i>Experimental Brain Research</i> , 2015, 233, 671-677.	1.5	8
84	In vivo assessment of neurotransmitters and modulators with magnetic resonance spectroscopy: Application to schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 51, 276-295.	6.1	75
85	The Importance of First Person Accounts in Education: Teacher and Student Perspectives. <i>Schizophrenia Bulletin</i> , 2015, 41, 311-312.	4.3	4
86	Shared genetic variance between obesity and white matter integrity in Mexican Americans. <i>Frontiers in Genetics</i> , 2015, 6, 26.	2.3	17
87	Cumulative stress pathophysiology in schizophrenia as indexed by allostatic load. <i>Psychoneuroendocrinology</i> , 2015, 60, 120-129.	2.7	48
88	Alterations in frontal white matter neurochemistry and microstructure in schizophrenia: implications for neuroinflammation. <i>Translational Psychiatry</i> , 2015, 5, e548-e548.	4.8	36
89	Evaluation of Myo-Inositol as a Potential Biomarker for Depression in Schizophrenia. <i>Neuropsychopharmacology</i> , 2015, 40, 2157-2164.	5.4	46
90	Sleep Disorders Among People With Schizophrenia: Emerging Research. <i>Current Psychiatry Reports</i> , 2015, 17, 79.	4.5	55

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91	Comparison of single voxel brain MRS AT 3T and 7T using 32-channel head coils. <i>Magnetic Resonance Imaging</i> , 2015, 33, 1013-1018.	1.8	68
92	Lower neurocognitive function in U-2 pilots. <i>Neurology</i> , 2014, 83, 638-645.	1.1	21
93	Reproducibility of phase rotation STEAM at 3T: Focus on glutathione. <i>Magnetic Resonance in Medicine</i> , 2014, 72, 603-609.	3.0	46
94	Stress-Induced Increase in Kynurenic Acid as a Potential Biomarker for Patients With Schizophrenia and Distress Intolerance. <i>JAMA Psychiatry</i> , 2014, 71, 761.	11.0	68
95	Increased Forebrain Activations in Youths with Family Histories of Alcohol and Other Substance Use Disorders Performing a Go/NoGo Task. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 2944-2951.	2.4	23
96	Anterior cingulate GABA levels predict whole-brain cerebral blood flow. <i>Neuroscience Letters</i> , 2014, 561, 188-191.	2.1	4
97	Distress intolerance and clinical functioning in persons with schizophrenia. <i>Psychiatry Research</i> , 2014, 220, 31-36.	3.3	24
98	Accelerated white matter aging in schizophrenia: role of white matter blood perfusion. <i>Neurobiology of Aging</i> , 2014, 35, 2411-2418.	3.1	42
99	Multimodal white matter imaging to investigate reduced fractional anisotropy and its age-related decline in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 148-156.	1.8	37
100	Assessment of whole brain white matter integrity in youths and young adults with a family history of substance use disorders. <i>Human Brain Mapping</i> , 2014, 35, 5401-5413.	3.6	39
101	Combining diffusion tensor imaging and magnetic resonance spectroscopy to study reduced frontal white matter integrity in youths with family histories of substance use disorders. <i>Human Brain Mapping</i> , 2014, 35, 5877-5887.	3.6	26
102	White matter hyperintensities and hypobaric exposure. <i>Annals of Neurology</i> , 2014, 76, 719-726.	5.3	32
103	Testing the Hypothesis of Accelerated Cerebral White Matter Aging in Schizophrenia and Major Depression. <i>Biological Psychiatry</i> , 2013, 73, 482-491.	1.3	107
104	Relationship between fractional anisotropy of cerebral white matter and metabolite concentrations measured using 1H magnetic resonance spectroscopy in healthy adults. <i>NeuroImage</i> , 2013, 66, 161-168.	4.2	34
105	White matter hyperintensities on MRI in high-altitude U-2 pilots. <i>Neurology</i> , 2013, 81, 729-735.	1.1	55
106	In Vivo Measurements of Glutamate, GABA, and NAAG in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2013, 39, 1096-1104.	4.3	135
107	GABA Predicts Inhibition of Frequency-Specific Oscillations in Schizophrenia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2013, 25, 83-87.	1.8	28
108	Facilitation of Relational Learning in Schizophrenia. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2013, 3, 206-216.	2.1	5

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109	Reproducibility of brain spectroscopy at 7T using conventional localization and spectral editing techniques. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 460-467.	3.4	70
110	Acute nicotine administration effects on fractional anisotropy of cerebral white matter and associated attention performance. <i>Frontiers in Pharmacology</i> , 2013, 4, 117.	3.5	31
111	Spatial memory deficits in a virtual reality eight-arm radial maze in schizophrenia. <i>Schizophrenia Research</i> , 2012, 135, 84-89.	2.0	66
112	Who Is Resilient to Depression? Multimodal Imaging of the Hippocampus in Preclinical Chronic Mild Stress Model May Provide Clues. <i>Biological Psychiatry</i> , 2011, 70, 406-407.	1.3	8
113	Increased anterior brain activation to correct responses on high-conflict Stroop task in obsessive-compulsive disorder. <i>Clinical Neurophysiology</i> , 2011, 122, 107-113.	1.5	24
114	The interactive effects of ketamine and nicotine on human cerebral blood flow. <i>Psychopharmacology</i> , 2010, 208, 575-584.	3.1	24
115	¹ H-MRS at 4 Tesla in minimally treated early schizophrenia. <i>Molecular Psychiatry</i> , 2010, 15, 629-636.	7.9	159
116	Neural Changes Associated With Relational Learning in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2010, 36, 496-503.	4.3	22
117	White Matter Alterations in Deficit Schizophrenia. <i>Neuropsychopharmacology</i> , 2009, 34, 1514-1522.	5.4	132
118	A Review of Diffusion Tensor Imaging in Schizophrenia. <i>Clinical Schizophrenia and Related Psychoses</i> , 2009, 3, 142-154.	1.4	2
119	Sequential neural changes during motor learning in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 1-12.	1.8	11
120	Proton Magnetic Resonance Spectroscopy During Initial Treatment With Antipsychotic Medication in Schizophrenia. <i>Neuropsychopharmacology</i> , 2008, 33, 2456-2466.	5.4	74
121	Regarding "Increased Prefrontal and Hippocampal Glutamate Concentration in Schizophrenia: Evidence from a Magnetic Resonance Spectroscopy Study". <i>Biological Psychiatry</i> , 2007, 61, 1218-1219.	1.3	12
122	How schizophrenia and depression disrupt reward circuitry. <i>Current Treatment Options in Neurology</i> , 2007, 9, 357-362.	1.8	0
123	How schizophrenia and depression disrupt reward circuitry. <i>Current Treatment Options in Neurology</i> , 2007, 9, 357-362.	1.8	7
124	Effects of Ketamine on Anterior Cingulate Glutamate Metabolism in Healthy Humans: A 4-T Proton MRS Study. <i>American Journal of Psychiatry</i> , 2005, 162, 394-396.	7.2	287
125	A novel technique to study the brain's response to pain: Proton magnetic resonance spectroscopy. <i>NeuroImage</i> , 2005, 26, 642-646.	4.2	115
126	Sex differences in N-acetylaspartate correlates of general intelligence: An ¹ H-MRS study of normal human brain. <i>NeuroImage</i> , 2005, 26, 965-972.	4.2	122

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127	Selective Cognitive Impairments Associated with NMDA Receptor Blockade in Humans. <i>Neuropsychopharmacology</i> , 2005, 30, 633-639.	5.4	145
128	Subanesthetic ketamine: how it alters physiology and behavior in humans. <i>Aviation, Space, and Environmental Medicine</i> , 2005, 76, C52-8.	0.5	32
129	Cognitive dysfunction in schizophrenia: glutamatergic hypoactivity and dopaminergic failure. <i>Drug Discovery Today Disease Mechanisms</i> , 2004, 1, 435-439.	0.8	8
130	Reproducibility of 1H-MRS measurements in schizophrenic patients. <i>Magnetic Resonance in Medicine</i> , 2003, 50, 704-707.	3.0	42
131	Neural basis of alertness and cognitive performance impairments during sleepiness II. Effects of 48 and 72 h of sleep deprivation on waking human regional brain activity. <i>Thalamus & Related Systems</i> , 2003, 2, 199-229.	0.5	37
132	Oculomotor impairment during chronic partial sleep deprivation. <i>Clinical Neurophysiology</i> , 2003, 114, 723-736.	1.5	94
133	Treatment of Weight Gain with Fluoxetine in Olanzapine-Treated Schizophrenic Outpatients. <i>Neuropsychopharmacology</i> , 2003, 28, 527-529.	5.4	59
134	Neural basis of alertness and cognitive performance impairments during sleepiness II. Effects of 48 and 72 h of sleep deprivation on waking human regional brain activity. <i>Thalamus & Related Systems</i> , 2003, 2, 199.	0.5	91
135	Proton Magnetic Resonance Spectroscopy of the Hippocampus and Occipital White Matter in PTSD: Preliminary Results. <i>Canadian Journal of Psychiatry</i> , 2002, 47, 666-670.	1.9	68
136	High Choline Concentrations in the Caudate Nucleus in Antipsychotic-Naive Patients With Schizophrenia. <i>American Journal of Psychiatry</i> , 2002, 159, 130-133.	7.2	60
137	Reduced hippocampal volume and total white matter volume in posttraumatic stress disorder. <i>Biological Psychiatry</i> , 2002, 52, 119-125.	1.3	333
138	Longitudinal follow-up of neurochemical changes during the first year of antipsychotic treatment in schizophrenia patients with minimal previous medication exposure. <i>Schizophrenia Research</i> , 2002, 58, 313-321.	2.0	61
139	Effects of chronic haloperidol and clozapine treatments on frontal and caudate neurochemistry in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2001, 107, 135-149.	1.8	53
140	Proton magnetic resonance spectroscopy (H-MRS) studies of schizophrenia. <i>Seminars in Clinical Neuropsychiatry</i> , 2001, 6, 121-130.	1.9	22
141	Neural basis of alertness and cognitive performance impairments during sleepiness. I. Effects of 24 h of sleep deprivation on waking human regional brain activity. <i>Journal of Sleep Research</i> , 2000, 9, 335-352.	3.2	914
142	Linking salience signaling with early adversity and affective distress in individuals at clinical high-risk for psychosis: results from an event-related fMRI study. <i>Schizophrenia Bulletin Open</i> , 0, , .	1.7	2