

Laura M Rowland

List of Publications by Year in descending order

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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	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
2	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
3	Reduced hippocampal volume and total white matter volume in posttraumatic stress disorder. <i>Biological Psychiatry</i> , 2002, 52, 119-125.	1.3	333
4	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
5	1H-MRS at 4 Tesla in minimally treated early schizophrenia. <i>Molecular Psychiatry</i> , 2010, 15, 629-636.	7.9	159
6	Selective Cognitive Impairments Associated with NMDA Receptor Blockade in Humans. <i>Neuropsychopharmacology</i> , 2005, 30, 633-639.	5.4	145
7	In Vivo Measurements of Glutamate, GABA, and NAAG in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2013, 39, 1096-1104.	4.3	135
8	White Matter Alterations in Deficit Schizophrenia. <i>Neuropsychopharmacology</i> , 2009, 34, 1514-1522.	5.4	132
9	Sex differences in N-acetylaspartate correlates of general intelligence: An 1H-MRS study of normal human brain. <i>NeuroImage</i> , 2005, 26, 965-972.	4.2	122
10	Association of White Matter With Core Cognitive Deficits in Patients With Schizophrenia. <i>JAMA Psychiatry</i> , 2017, 74, 958.	11.0	116
11	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
12	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
13	Elevated brain lactate in schizophrenia: a 7T magnetic resonance spectroscopy study. <i>Translational Psychiatry</i> , 2016, 6, e967-e967.	4.8	104
14	Oculomotor impairment during chronic partial sleep deprivation. <i>Clinical Neurophysiology</i> , 2003, 114, 723-736.	1.5	94
15	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
16	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
17	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
18	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

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19	Proton Magnetic Resonance Spectroscopy During Initial Treatment With Antipsychotic Medication in Schizophrenia. <i>Neuropsychopharmacology</i> , 2008, 33, 2456-2466.	5.4	74
20	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
21	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
22	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
23	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
24	Spatial memory deficits in a virtual reality eight-arm radial maze in schizophrenia. <i>Schizophrenia Research</i> , 2012, 135, 84-89.	2.0	66
25	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
26	Neurometabolites and associations with cognitive deficits in mild cognitive impairment: a magnetic resonance spectroscopy study at 7ATesla. <i>Neurobiology of Aging</i> , 2019, 73, 211-218.	3.1	61
27	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
28	Tryptophan Metabolism and White Matter Integrity in Schizophrenia. <i>Neuropsychopharmacology</i> , 2016, 41, 2587-2595.	5.4	60
29	Treatment of Weight Gain with Fluoxetine in Olanzapine-Treated Schizophrenic Outpatients. <i>Neuropsychopharmacology</i> , 2003, 28, 527-529.	5.4	59
30	White matter hyperintensities on MRI in high-altitude U-2 pilots. <i>Neurology</i> , 2013, 81, 729-735.	1.1	55
31	Sleep Disorders Among People With Schizophrenia: Emerging Research. <i>Current Psychiatry Reports</i> , 2015, 17, 79.	4.5	55
32	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
33	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
34	The Relationship Between White Matter Microstructure and General Cognitive Ability in Patients With Schizophrenia and Healthy Participants in the ENIGMA Consortium. <i>American Journal of Psychiatry</i> , 2020, 177, 537-547.	7.2	49
35	Cumulative stress pathophysiology in schizophrenia as indexed by allostatic load. <i>Psychoneuroendocrinology</i> , 2015, 60, 120-129.	2.7	48
36	Reproducibility of phase rotation STEAM at 3T: Focus on glutathione. <i>Magnetic Resonance in Medicine</i> , 2014, 72, 603-609.	3.0	46

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37	Evaluation of Myo-Inositol as a Potential Biomarker for Depression in Schizophrenia. <i>Neuropsychopharmacology</i> , 2015, 40, 2157-2164.	5.4	46
38	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
39	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
40	Anterior Cingulate Glutamate and GABA Associations on Functional Connectivity in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 647-658.	4.3	45
41	Functional network connectivity impairments and core cognitive deficits in schizophrenia. <i>Human Brain Mapping</i> , 2019, 40, 4593-4605.	3.6	45
42	Choroid Plexus Enlargement and Allostatic Load in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 722-731.	4.3	45
43	White Matter in Schizophrenia Treatment Resistance. <i>American Journal of Psychiatry</i> , 2019, 176, 829-838.	7.2	44
44	Measurement of lactate levels in postmortem brain, iPSCs, and animal models of schizophrenia. <i>Scientific Reports</i> , 2019, 9, 5087.	3.3	44
45	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
46	Reproducibility of tract-based white matter microstructural measures using the ENIGMA-DTI protocol. <i>Brain and Behavior</i> , 2017, 7, e00615.	2.2	43
47	Reproducibility of 1H-MRS measurements in schizophrenic patients. <i>Magnetic Resonance in Medicine</i> , 2003, 50, 704-707.	3.0	42
48	Accelerated white matter aging in schizophrenia: role of white matter blood perfusion. <i>Neurobiology of Aging</i> , 2014, 35, 2411-2418.	3.1	42
49	Allostatic load and reduced cortical thickness in schizophrenia. <i>Psychoneuroendocrinology</i> , 2017, 77, 105-111.	2.7	40
50	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
51	Influence of plasma cytokines on kynurenine and kynurenic acid in schizophrenia. <i>Neuropsychopharmacology</i> , 2018, 43, 1675-1680.	5.4	38
52	Basic Neuroscience Illuminates Causal Relationship Between Sleep and Memory: Translating to Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018, 44, 7-14.	4.3	38
53	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
54	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

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55	Alterations in frontal white matter neurochemistry and microstructure in schizophrenia: implications for neuroinflammation. <i>Translational Psychiatry</i> , 2015, 5, e548-e548.	4.8	36
56	TMS evoked N100 reflects local GABA and glutamate balance. <i>Brain Stimulation</i> , 2018, 11, 1071-1079.	1.6	36
57	Brain insulin resistance and altered brain glucose are related to memory impairments in schizophrenia. <i>Schizophrenia Research</i> , 2019, 208, 324-330.	2.0	36
58	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
59	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
60	Aberrant Frontostriatal Connectivity in Negative Symptoms of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 1051-1059.	4.3	34
61	White matter hyperintensities and hypobaric exposure. <i>Annals of Neurology</i> , 2014, 76, 719-726.	5.3	32
62	Correlates of virtual navigation performance in older adults. <i>Neurobiology of Aging</i> , 2016, 39, 118-127.	3.1	32
63	Subanesthetic ketamine: how it alters physiology and behavior in humans. <i>Aviation, Space, and Environmental Medicine</i> , 2005, 76, C52-8.	0.5	32
64	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
65	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
66	Comparing the reproducibility of commonly used magnetic resonance spectroscopy techniques to quantify cerebral glutathione. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 176-183.	3.4	30
67	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
68	GABA Predicts Inhibition of Frequency-Specific Oscillations in Schizophrenia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2013, 25, 83-87.	1.8	28
69	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
70	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
71	Delta Vs Gamma Auditory Steady State Synchrony in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018, 44, 378-387.	4.3	28
72	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

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73	Disrupted glucocorticoid-immune interactions during stress response in schizophrenia. <i>Psychoneuroendocrinology</i> , 2016, 63, 86-93.	2.7	26
74	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
75	Schizophrenia: a disorder of broken brain bioenergetics. <i>Molecular Psychiatry</i> , 2022, 27, 2393-2404.	7.9	26
76	Elevated allostatic load early in the course of schizophrenia. <i>Translational Psychiatry</i> , 2018, 8, 246.	4.8	25
77	Cerebellar-Stimulation Evoked Prefrontal Electrical Synchrony Is Modulated by GABA. <i>Cerebellum</i> , 2018, 17, 550-563.	2.5	25
78	The interactive effects of ketamine and nicotine on human cerebral blood flow. <i>Psychopharmacology</i> , 2010, 208, 575-584.	3.1	24
79	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
80	Distress intolerance and clinical functioning in persons with schizophrenia. <i>Psychiatry Research</i> , 2014, 220, 31-36.	3.3	24
81	Reproducibility of quantitative structural and physiological MRI measurements. <i>Brain and Behavior</i> , 2017, 7, e00759.	2.2	24
82	Antigliadin Antibodies (AGA IgG) Are Related to Neurochemistry in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2017, 8, 104.	2.6	24
83	Salivary kynurenic acid response to psychological stress: inverse relationship to cortical glutamate in schizophrenia. <i>Neuropsychopharmacology</i> , 2018, 43, 1706-1711.	5.4	24
84	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
85	Aberrant Middle Prefrontal-Motor Cortex Connectivity Mediates Motor Inhibitory Biomarker in Schizophrenia. <i>Biological Psychiatry</i> , 2019, 85, 49-59.	1.3	23
86	Evidence of reward system dysfunction in youth at clinical high-risk for psychosis from two event-related fMRI paradigms. <i>Schizophrenia Research</i> , 2020, 226, 111-119.	2.0	23
87	Neural Changes Associated With Relational Learning in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2010, 36, 496-503.	4.3	22
88	Potassium channel gene associations with joint processing speed and white matter impairments in schizophrenia. <i>Genes, Brain and Behavior</i> , 2017, 16, 515-521.	2.2	22
89	Miniature pig model of human adolescent brain white matter development. <i>Journal of Neuroscience Methods</i> , 2018, 296, 99-108.	2.5	22
90	Proton magnetic resonance spectroscopy (H-MRS) studies of schizophrenia. <i>Seminars in Clinical Neuropsychiatry</i> , 2001, 6, 121-130.	1.9	22

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91	Lower neurocognitive function in U-2 pilots. <i>Neurology</i> , 2014, 83, 638-645.	1.1	21
92	Sleep quality is related to brain glutamate and symptom severity in schizophrenia. <i>Journal of Psychiatric Research</i> , 2020, 120, 14-20.	3.1	21
93	Hippocampus and cognitive domain deficits in treatment-resistant schizophrenia: A comparison with matched treatment-responsive patients and healthy controls. <i>Psychiatry Research - Neuroimaging</i> , 2020, 297, 111043.		
94	Neurotransmitters and Neurometabolites in Late-Life Depression: A Preliminary Magnetic Resonance Spectroscopy Study at 7T. <i>Journal of Affective Disorders</i> , 2021, 279, 417-425.	4.1	20
95	Glutamatergic metabolites are associated with visual plasticity in humans. <i>Neuroscience Letters</i> , 2017, 644, 30-36.	2.1	19
96	Glutamatergic metabolites among adolescents at risk for psychosis. <i>Psychiatry Research</i> , 2017, 257, 179-185.	3.3	19
97	Effects of ketamine and midazolam on resting state connectivity and comparison with ENIGMA connectivity deficit patterns in schizophrenia. <i>Human Brain Mapping</i> , 2020, 41, 767-778.	3.6	19
98	Metabolite Alterations in Adults With Schizophrenia, First Degree Relatives, and Healthy Controls: A Multi-Region 7T MRS Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 656459.	2.6	19
99	Two Factors, Five Factors, or Both? External Validation Studies of Negative Symptom Dimensions in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2022, 48, 620-630.	4.3	18
100	Shared genetic variance between obesity and white matter integrity in Mexican Americans. <i>Frontiers in Genetics</i> , 2015, 6, 26.	2.3	17
101	Normalizing data from GABA-edited MEGA-PRESS implementations at 3 Tesla. <i>Magnetic Resonance Imaging</i> , 2017, 42, 8-15.	1.8	15
102	Reproducibility of brain MRS in older healthy adults at 7T. <i>NMR in Biomedicine</i> , 2019, 32, e4040.	2.8	15
103	White Matter Integrity in High-Altitude Pilots Exposed to Hypobaric. <i>Aerospace Medicine and Human Performance</i> , 2016, 87, 983-988.	0.4	14
104	Peripheral Cortisol and Inflammatory Response to a Psychosocial Stressor in People with Schizophrenia. <i>Journal of Neuropsychiatry (Foster City, Calif)</i> , 2018, 02, .	0.1	14
105	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
106	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
107	White matter and hypoxic hypobaric in humans. <i>Human Brain Mapping</i> , 2019, 40, 3165-3173.	3.6	12
108	Sequential neural changes during motor learning in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 1-12.	1.8	11

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109	Glutamatergic Response to Heat Pain Stress in Schizophrenia. Schizophrenia Bulletin, 2018, 44, 886-895.	4.3	11
110	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
111	Miniature pig magnetic resonance spectroscopy model of normal adolescent brain development. Journal of Neuroscience Methods, 2018, 308, 173-182.	2.5	10
112	Sex Differences in Subjective Sleep Quality Patterns in Schizophrenia. Behavioral Sleep Medicine, 2020, 18, 668-679.	2.1	9
113	Cognitive dysfunction in schizophrenia: glutamatergic hypoactivity and dopaminergic failure. Drug Discovery Today Disease Mechanisms, 2004, 1, 435-439.	0.8	8
114	Who Is Resilient to Depression? Multimodal Imaging of the Hippocampus in Preclinical Chronic Mild Stress Model May Provide Clues. Biological Psychiatry, 2011, 70, 406-407.	1.3	8
115	Neural summation in human motor cortex by subthreshold transcranial magnetic stimulations. Experimental Brain Research, 2015, 233, 671-677.	1.5	8
116	Effectiveness of fast mapping to promote learning in schizophrenia. Schizophrenia Research: Cognition, 2016, 4, 24-31.	1.3	8
117	Lipid Metabolism, Abdominal Adiposity, and Cerebral Health in the Amish. Obesity, 2017, 25, 1876-1880.	3.0	8
118	Editorial Board Changes for 2018. Schizophrenia Bulletin, 2018, 44, 1-1.	4.3	8
119	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
120	How schizophrenia and depression disrupt reward circuitry. Current Treatment Options in Neurology, 2007, 9, 357-362.	1.8	7
121	A Wake-up Call: Assess and Treat Sleep Disorders in Early Psychosis. Schizophrenia Bulletin, 2019, 45, 265-266.	4.3	7
122	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. Brain and Behavior, 2015, 5, e00352.	2.2	6
123	Cardiovascular risks impact human brain N-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
124	Facilitation of Relational Learning in Schizophrenia. Behavioral Sciences (Basel, Switzerland), 2013, 3, 206-216.	2.1	5
125	Utilization of MRI for Cerebral White Matter Injury in a Hypobaric Swine Model—Validation of Technique. Military Medicine, 2017, 182, e1757-e1764.	0.8	5
126	Multimodal Neuroimaging Study of Visual Plasticity in Schizophrenia. Frontiers in Psychiatry, 2021, 12, 644271.	2.6	5

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127	Anterior cingulate GABA levels predict whole-brain cerebral blood flow. <i>Neuroscience Letters</i> , 2014, 561, 188-191.	2.1	4
128	The Importance of First Person Accounts in Education: Teacher and Student Perspectives. <i>Schizophrenia Bulletin</i> , 2015, 41, 311-312.	4.3	4
129	Lower glutamate level in temporo-parietal junction may predict a better response to tDCS in schizophrenia. <i>Schizophrenia Research</i> , 2018, 201, 422-423.	2.0	4
130	Clinical and genetic validity of quantitative bipolarity. <i>Translational Psychiatry</i> , 2019, 9, 228.	4.8	4
131	Relations Among Anhedonia, Reinforcement Learning, and Global Functioning in Help-seeking Youth. <i>Schizophrenia Bulletin</i> , 2021, 47, 1534-1543.	4.3	4
132	Cingulum and abnormal psychological stress response in schizophrenia. <i>Brain Imaging and Behavior</i> , 2020, 14, 548-561.	2.1	3
133	The Role of Hippocampal Functional Connectivity on Multisystem Subclinical Abnormalities in Schizophrenia. <i>Psychosomatic Medicine</i> , 2020, 82, 623-630.	2.0	3
134	A Review of Diffusion Tensor Imaging in Schizophrenia. <i>Clinical Schizophrenia and Related Psychoses</i> , 2009, 3, 142-154.	1.4	2
135	OUP accepted manuscript. <i>Schizophrenia Bulletin</i> , 2022, , .	4.3	2
136	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
137	How schizophrenia and depression disrupt reward circuitry. <i>Current Treatment Options in Neurology</i> , 2007, 9, 357-362.	1.8	0
138	Magnetic Resonance Spectroscopy Gamma-Aminobutyric Acid: A Promising Biomarker for Antipsychotic Treatment?. <i>Biological Psychiatry</i> , 2018, 83, 468-469.	1.3	0
139	12.4 BRAIN LACTATE IS RELATED TO COGNITION IN SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018, 44, S20-S21.	4.3	0
140	12. SYNAPTIC DYSFUNCTION IN SCHIZOPHRENIA: EXPLORATION OF NOVEL HYPOTHESES AND PROMISING NEW LEADS. <i>Schizophrenia Bulletin</i> , 2018, 44, S18-S19.	4.3	0
141	S87. ALTERED BRAIN MACROMOLECULES IN SCHIZOPHRENIA: A 1H MRS STUDY. <i>Schizophrenia Bulletin</i> , 2019, 45, S340-S341.	4.3	0
142	Major Announcement: <i>Schizophrenia Bulletin Open</i> . <i>Schizophrenia Bulletin</i> , 2019, 45, 1161-1162.	4.3	0