

James M Stone

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136 papers	7,575 citations	47 h-index	85 g-index
156 ext. papers	9,242 ext. citations	5 avg, IF	6.14 L-index

#	Paper	IF	Citations
136	Neural correlates of the psychedelic state as determined by fMRI studies with psilocybin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 2138-43	11.5	555
135	Opposite effects of delta-9-tetrahydrocannabinol and cannabidiol on human brain function and psychopathology. <i>Neuropsychopharmacology</i> , 2010 , 35, 764-74	8.7	481
134	Glutamate and dopamine in schizophrenia: an update for the 21st century. <i>Journal of Psychopharmacology</i> , 2015 , 29, 97-115	4.6	428
133	Cannabidiol inhibits THC-elicited paranoid symptoms and hippocampal-dependent memory impairment. <i>Journal of Psychopharmacology</i> , 2013 , 27, 19-27	4.6	287
132	Glutamate and dopamine dysregulation in schizophrenia--a synthesis and selective review. <i>Journal of Psychopharmacology</i> , 2007 , 21, 440-52	4.6	283
131	Complex I inhibitors induce dose-dependent apoptosis in PC12 cells: relevance to Parkinson's disease. <i>Journal of Neurochemistry</i> , 1994 , 63, 1987-90	6	282
130	Antipsychotic treatment resistance in schizophrenia associated with elevated glutamate levels but normal dopamine function. <i>Biological Psychiatry</i> , 2014 , 75, e11-3	7.9	218
129	First in vivo evidence of an NMDA receptor deficit in medication-free schizophrenic patients. <i>Molecular Psychiatry</i> , 2006 , 11, 118-9	15.1	218
128	Ketamine effects on brain GABA and glutamate levels with 1H-MRS: relationship to ketamine-induced psychopathology. <i>Molecular Psychiatry</i> , 2012 , 17, 664-5	15.1	209
127	Neuroanatomical abnormalities that predate the onset of psychosis: a multicenter study. <i>Archives of General Psychiatry</i> , 2011 , 68, 489-95		196
126	Glutamate dysfunction in people with prodromal symptoms of psychosis: relationship to gray matter volume. <i>Biological Psychiatry</i> , 2009 , 66, 533-9	7.9	185
125	Functional connectivity measures after psilocybin inform a novel hypothesis of early psychosis. <i>Schizophrenia Bulletin</i> , 2013 , 39, 1343-51	1.3	148
124	Anterior cingulate glutamate levels related to clinical status following treatment in first-episode schizophrenia. <i>Neuropsychopharmacology</i> , 2012 , 37, 2515-21	8.7	130
123	The blood-brain barrier in psychosis. <i>Lancet Psychiatry</i> , 2018 , 5, 79-92	23.3	123
122	Treatment-Resistant Schizophrenia Patients Show Elevated Anterior Cingulate Cortex Glutamate Compared to Treatment-Responsive. <i>Schizophrenia Bulletin</i> , 2016 , 42, 744-52	1.3	120
121	Functional neuroimaging in schizophrenia: diagnosis and drug discovery. <i>Trends in Pharmacological Sciences</i> , 2008 , 29, 91-8	13.2	120
120	Proton magnetic resonance spectroscopy and illness stage in schizophrenia--a systematic review and meta-analysis. <i>Biological Psychiatry</i> , 2011 , 69, 495-503	7.9	108

119	Altered relationship between hippocampal glutamate levels and striatal dopamine function in subjects at ultra high risk of psychosis. <i>Biological Psychiatry</i> , 2010 , 68, 599-602	7.9	107
118	Thalamic glutamate levels as a predictor of cortical response during executive functioning in subjects at high risk for psychosis. <i>Archives of General Psychiatry</i> , 2011 , 68, 881-90		106
117	Drug models of schizophrenia. <i>Therapeutic Advances in Psychopharmacology</i> , 2015 , 5, 43-58	4.9	88
116	Evidence-based guidelines for the pharmacological treatment of schizophrenia: Updated recommendations from the British Association for Psychopharmacology. <i>Journal of Psychopharmacology</i> , 2020 , 34, 3-78	4.6	85
115	O10.3. EXPOSURE TO COMMON INFECTIOUS PATHOGENS IN SUBJECTS AT CLINICAL HIGH RISK FOR PSYCHOSIS: CLINICAL AND IMMUNOBIOLOGICAL ASSOCIATIONS. <i>Schizophrenia Bulletin</i> , 2019 , 45, S190-S191	1.3	78
114	F94. EFFECTS OF OXYTOCIN ON NEUROCHEMICAL METABOLITES IN PSYCHOSIS RISK. <i>Schizophrenia Bulletin</i> , 2019 , 45, S289-S290	1.3	78
113	O5.6. REMISSION FROM ANTIPSYCHOTIC TREATMENT IN FIRST EPISODE PSYCHOSIS RELATED TO LONGITUDINAL CHANGES IN BRAIN GLUTAMATE LEVELS. <i>Schizophrenia Bulletin</i> , 2019 , 45, S175-S175	1.3	78
112	O7.3. ALTERED HIPPOCAMPAL-STRIATAL-MIDBRAIN FUNCTION IN SUBJECTS AT CLINICAL HIGH RISK OF PSYCHOSIS. <i>Schizophrenia Bulletin</i> , 2019 , 45, S180-S180	1.3	78
111	4.3 Functional Magnetic Resonance Spectroscopy in Patients With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017 , 43, S5-S5	1.3	78
110	S12. THE AUTOANTIBODYOME IN PSYCHOSIS: A PILOT STUDY AND BLUEPRINT FOR BIOMARKER DISCOVERY. <i>Schizophrenia Bulletin</i> , 2018 , 44, S328-S328	1.3	78
109	O13.5. GLUTAMATERGIC METABOLITES ASSOCIATED WITH ALTERED HIPPOCAMPAL AND STRIATAL ACTIVATION DURING NOVELTY SALIENCE IN PEOPLE WITH A CLINICAL HIGH RISK FOR PSYCHOSIS. <i>Schizophrenia Bulletin</i> , 2019 , 45, S202-S203	1.3	78
108	15. Neuronal Autoantibodies and Blood-Brain Barrier Disruption in Subjects at Ultra-High Risk for Psychosis. <i>Schizophrenia Bulletin</i> , 2017 , 43, S12-S12	1.3	78
107	74. The Neurochemical Basis of Antipsychotic Response in Psychosis: A Prospective Multimodal 18 F-Dopa and 1-H MRS Study in First-Episode Psychosis.. <i>Schizophrenia Bulletin</i> , 2017 , 43, S43-S43	1.3	78
106	60.4 Multimodal Evidence of GABAergic Circuit Dysfunction in People at Clinical High Risk of Psychosis. <i>Schizophrenia Bulletin</i> , 2017 , 43, S35-S35	1.3	78
105	Relationship between ketamine-induced psychotic symptoms and NMDA receptor occupancy: a [(123)I]CNS-1261 SPET study. <i>Psychopharmacology</i> , 2008 , 197, 401-8	4.7	78
104	T19. GLUTAMATE AND RESPONSE TO CLOZAPINE IN TREATMENT RESISTANT SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2020 , 46, S238-S238	1.3	78
103	M163. GLUTAMATE METABOLITES ARE ASSOCIATED WITH ALTERED HIPPOCAMPAL ACTIVATION BUT NOT HIPPOCAMPAL-STRIATAL CONNECTIVITY IN SUBJECTS WITH A CLINICAL HIGH RISK FOR PSYCHOSIS. <i>Schizophrenia Bulletin</i> , 2020 , 46, S198-S198	1.3	78
102	Determinants of treatment response in first-episode psychosis: an F-DOPA PET study. <i>Molecular Psychiatry</i> , 2019 , 24, 1502-1512	15.1	78

101	O3.7. EFFECT OF N-ACETYLCYSTEINE ON BRAIN GLUTAMATE LEVELS AND RESTING PERFUSION IN SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018 , 44, S81-S82	1.3	78
100	Response to initial antipsychotic treatment in first episode psychosis is related to anterior cingulate glutamate levels: a multicentre H-MRS study (OPTiMiSE). <i>Molecular Psychiatry</i> , 2018 , 23, 2145-2155	15.1	70
99	Relationship between brain glutamate levels and clinical outcome in individuals at ultra high risk of psychosis. <i>Neuropsychopharmacology</i> , 2014 , 39, 2891-9	8.7	69
98	Disruption of frontal coherence by Δ -tetrahydrocannabinol is associated with positive psychotic symptoms. <i>Neuropsychopharmacology</i> , 2011 , 36, 827-36	8.7	68
97	Imaging the glutamate system in humans: relevance to drug discovery for schizophrenia. <i>Current Pharmaceutical Design</i> , 2009 , 15, 2594-602	3.3	63
96	Cannabis use and transition to psychosis in people at ultra-high risk. <i>Psychological Medicine</i> , 2014 , 44, 2503-12	6.9	60
95	Cortical dopamine D2/D3 receptors are a common site of action for antipsychotic drugs--an original patient data meta-analysis of the SPECT and PET in vivo receptor imaging literature. <i>Schizophrenia Bulletin</i> , 2009 , 35, 789-97	1.3	57
94	The relationship between cortical glutamate and striatal dopamine in first-episode psychosis: a cross-sectional multimodal PET and magnetic resonance spectroscopy imaging study. <i>Lancet Psychiatry</i> , 2018 , 5, 816-823	23.3	54
93	Altered medial temporal activation related to local glutamate levels in subjects with prodromal signs of psychosis. <i>Biological Psychiatry</i> , 2011 , 69, 97-9	7.9	53
92	Cannabis use and first-episode psychosis: relationship with manic and psychotic symptoms, and with age at presentation. <i>Psychological Medicine</i> , 2014 , 44, 499-506	6.9	50
91	Impact of schizophrenia and chronic antipsychotic treatment on [123I]CNS-1261 binding to N-methyl-D-aspartate receptors in vivo. <i>Biological Psychiatry</i> , 2005 , 58, 41-6	7.9	49
90	Perturbations in Gut Microbiota Composition in Psychiatric Disorders: A Review and Meta-analysis. <i>JAMA Psychiatry</i> , 2021 , 78, 1343-1354	14.5	47
89	Long-Term Heavy Ketamine Use is Associated with Spatial Memory Impairment and Altered Hippocampal Activation. <i>Frontiers in Psychiatry</i> , 2014 , 5, 149	5	45
88	Glutamatergic antipsychotic drugs: a new dawn in the treatment of schizophrenia?. <i>Therapeutic Advances in Psychopharmacology</i> , 2011 , 1, 5-18	4.9	43
87	The glutamate hypothesis of schizophrenia: neuroimaging and drug development. <i>Current Pharmaceutical Biotechnology</i> , 2012 , 13, 1500-12	2.6	43
86	Association of Hippocampal Glutamate Levels With Adverse Outcomes in Individuals at Clinical High Risk for Psychosis. <i>JAMA Psychiatry</i> , 2019 , 76, 199-207	14.5	41
85	Increased Resting Hippocampal and Basal Ganglia Perfusion in People at Ultra High Risk for Psychosis: Replication in a Second Cohort. <i>Schizophrenia Bulletin</i> , 2018 , 44, 1323-1331	1.3	38
84	The Effects of Antipsychotic Treatment on Presynaptic Dopamine Synthesis Capacity in First-Episode Psychosis: A Positron Emission Tomography Study. <i>Biological Psychiatry</i> , 2019 , 85, 79-87	7.9	36

83	Review: The biological basis of antipsychotic response in schizophrenia. <i>Journal of Psychopharmacology</i> , 2010 , 24, 953-64	4.6	36
82	[123I]TPCNE--a novel SPET tracer for the sigma-1 receptor: first human studies and in vivo haloperidol challenge. <i>Synapse</i> , 2006 , 60, 109-17	2.4	35
81	Glutamate and psychosis risk. <i>Current Pharmaceutical Design</i> , 2012 , 18, 466-78	3.3	32
80	Psychiatry's next top model: cause for a re-think on drug models of psychosis and other psychiatric disorders. <i>Journal of Psychopharmacology</i> , 2013 , 27, 771-8	4.6	31
79	Are we really mapping psychosis risk? Neuroanatomical signature of affective disorders in subjects at ultra high risk. <i>Psychological Medicine</i> , 2014 , 44, 3491-501	6.9	31
78	Ketamine: A tale of two enantiomers. <i>Journal of Psychopharmacology</i> , 2021 , 35, 109-123	4.6	31
77	Ketamine displaces the novel NMDA receptor SPET probe [(123)I]CNS-1261 in humans in vivo. <i>Nuclear Medicine and Biology</i> , 2006 , 33, 239-43	2.1	30
76	Synthetic delta-9-tetrahydrocannabinol elicits schizophrenia-like negative symptoms which are distinct from sedation. <i>Human Psychopharmacology</i> , 2011 , 26, 77-80	2.3	28
75	Ketamine modulates subgenual cingulate connectivity with the memory-related neural circuit-a mechanism of relevance to resistant depression?. <i>PeerJ</i> , 2016 , 4, e1710	3.1	28
74	Gut feeling: randomized controlled trials of probiotics for the treatment of clinical depression: Systematic review and meta-analysis. <i>Therapeutic Advances in Psychopharmacology</i> , 2019 , 9, 2045125319839963	4.9	27
73	Glutamate, N-acetyl aspartate and psychotic symptoms in chronic ketamine users. <i>Psychopharmacology</i> , 2014 , 231, 2107-16	4.7	27
72	Novel targets for drugs in schizophrenia. <i>CNS and Neurological Disorders - Drug Targets</i> , 2007 , 6, 265-72	2.6	27
71	Beyond static measures: A review of functional magnetic resonance spectroscopy and its potential to investigate dynamic glutamatergic abnormalities in schizophrenia. <i>Journal of Psychopharmacology</i> , 2018 , 32, 497-508	4.6	26
70	Cortical GABA in Subjects at Ultra-High Risk of Psychosis: Relationship to Negative Prodromal Symptoms. <i>International Journal of Neuropsychopharmacology</i> , 2018 , 21, 114-119	5.8	24
69	Prefrontal GABA levels, hippocampal resting perfusion and the risk of psychosis. <i>Neuropsychopharmacology</i> , 2018 , 43, 2652-2659	8.7	23
68	The effect of sodium nitroprusside on psychotic symptoms and spatial working memory in patients with schizophrenia: a randomized, double-blind, placebo-controlled trial. <i>Psychological Medicine</i> , 2016 , 46, 3443-3450	6.9	23
67	Phenomenologically distinct psychotomimetic effects of ketamine are associated with cerebral blood flow changes in functionally relevant cerebral foci: a continuous arterial spin labelling study. <i>Psychopharmacology</i> , 2015 , 232, 4515-24	4.7	21
66	Thalamic neurochemical abnormalities in individuals with prodromal symptoms of schizophrenia - relationship to auditory event-related potentials. <i>Psychiatry Research - Neuroimaging</i> , 2010 , 183, 174-6	2.9	21

65	Association of Age, Antipsychotic Medication, and Symptom Severity in Schizophrenia With Proton Magnetic Resonance Spectroscopy Brain Glutamate Level: A Mega-analysis of Individual Participant-Level Data. <i>JAMA Psychiatry</i> , 2021 , 78, 667-681	14.5	21
64	Delta-9-tetrahydrocannabinol, neural oscillations above 20Hz and induced acute psychosis. <i>Psychopharmacology</i> , 2015 , 232, 519-28	4.7	20
63	When the drugs don't work: the potential of glutamatergic antipsychotics in schizophrenia. <i>British Journal of Psychiatry</i> , 2013 , 202, 91-3	5.4	19
62	Non-uniform blockade of intrastriatal D2/D3 receptors by risperidone and amisulpride. <i>Psychopharmacology</i> , 2005 , 180, 664-9	4.7	19
61	Updated Review and Meta-Analysis of Probiotics for the Treatment of Clinical Depression: Adjunctive vs. Stand-Alone Treatment. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	19
60	HPA-axis function and grey matter volume reductions: imaging the diathesis-stress model in individuals at ultra-high risk of psychosis. <i>Translational Psychiatry</i> , 2016 , 6, e797	8.6	18
59	Perceptual distortions and delusional thinking following ketamine administration are related to increased pharmacological MRI signal changes in the parietal lobe. <i>Journal of Psychopharmacology</i> , 2015 , 29, 1025-8	4.6	17
58	Substance use and regional gray matter volume in individuals at high risk of psychosis. <i>European Neuropsychopharmacology</i> , 2012 , 22, 114-22	1.2	17
57	Effects of N-acetylcysteine on brain glutamate levels and resting perfusion in schizophrenia. <i>Psychopharmacology</i> , 2018 , 235, 3045-3054	4.7	16
56	Communication breakdown: delta-9 tetrahydrocannabinol effects on pre-speech neural coherence. <i>Molecular Psychiatry</i> , 2012 , 17, 568-9	15.1	16
55	Glutamatergic and dopaminergic function and the relationship to outcome in people at clinical high risk of psychosis: a multi-modal PET-magnetic resonance brain imaging study. <i>Neuropsychopharmacology</i> , 2020 , 45, 641-648	8.7	16
54	Antipsychotic drug action: targets for drug discovery with neurochemical imaging. <i>Expert Review of Neurotherapeutics</i> , 2006 , 6, 57-64	4.3	15
53	Antibodies in the Diagnosis, Prognosis, and Prediction of Psychotic Disorders. <i>Schizophrenia Bulletin</i> , 2019 , 45, 233-246	1.3	14
52	Spicing it up - synthetic cannabinoid receptor agonists and psychosis - a systematic review. <i>European Neuropsychopharmacology</i> , 2018 , 28, 1289-1304	1.2	14
51	Altered relationship between prefrontal glutamate and activation during cognitive control in people with high trait anxiety. <i>Cortex</i> , 2019 , 117, 53-63	3.8	13
50	Ketamine-induced disruption of verbal self-monitoring linked to superior temporal activation. <i>Pharmacopsychiatry</i> , 2011 , 44, 33-48	2	13
49	Neural Circuitry of Novelty Salience Processing in Psychosis Risk: Association With Clinical Outcome. <i>Schizophrenia Bulletin</i> , 2020 , 46, 670-679	1.3	12
48	Remission from antipsychotic treatment in first episode psychosis related to longitudinal changes in brain glutamate. <i>NPJ Schizophrenia</i> , 2019 , 5, 12	5.5	12

47	Psychopathological consequences of ketamine. <i>British Journal of Psychiatry</i> , 2006 , 189, 565-6	5.4	12
46	Glutamate in schizophrenia: Neurodevelopmental perspectives and drug development. <i>Schizophrenia Research</i> , 2020 , 223, 59-70	3.6	12
45	Neutrophil-lymphocyte ratio across psychiatric diagnoses: a cross-sectional study using electronic health records. <i>BMJ Open</i> , 2020 , 10, e036859	3	12
44	Associative blocking to reward-predicting cues is attenuated in ketamine users but can be modulated by images associated with drug use. <i>Psychopharmacology</i> , 2013 , 225, 41-50	4.7	11
43	Negative symptoms in first-episode psychosis: Clinical correlates and 1-year follow-up outcomes in London Early Intervention Services. <i>Microbial Biotechnology</i> , 2019 , 13, 443-452	3.3	11
42	Inflammation, Glutamate, and Cognition in Bipolar Disorder Type II: A Proof of Concept Study. <i>Frontiers in Psychiatry</i> , 2019 , 10, 66	5	10
41	Tobacco smoking in schizophrenia: investigating the role of incentive salience. <i>Psychological Medicine</i> , 2014 , 44, 2189-97	6.9	10
40	Delta-9-tetrahydrocannabinol disruption of time perception and of self-timed actions. <i>Pharmacopsychiatry</i> , 2010 , 43, 236-7	2	10
39	Changes in Brain Glutamate on Switching to Clozapine in Treatment-Resistant Schizophrenia. <i>Schizophrenia Bulletin</i> , 2021 , 47, 662-671	1.3	10
38	Sensorimotor gating, cannabis use and the risk of psychosis. <i>Schizophrenia Research</i> , 2015 , 164, 21-7	3.6	9
37	Cannabis in the arm: what can we learn from intravenous cannabinoid studies?. <i>Current Pharmaceutical Design</i> , 2012 , 18, 4906-14	3.3	9
36	Functional magnetic resonance spectroscopy in patients with schizophrenia and bipolar affective disorder: Glutamate dynamics in the anterior cingulate cortex during a working memory task. <i>European Neuropsychopharmacology</i> , 2019 , 29, 222-234	1.2	9
35	First-generation second-generation long-acting injectable antipsychotic drugs and time to relapse. <i>Therapeutic Advances in Psychopharmacology</i> , 2018 , 8, 333-336	4.9	9
34	An initial investigation of abnormal bodily phenomena in subjects at ultra high risk for psychosis: Their prevalence and clinical implications. <i>Comprehensive Psychiatry</i> , 2016 , 66, 39-45	7.3	8
33	Esketamine and the Need for a New Type of Registry for Drugs With Abuse Potential. <i>American Journal of Psychiatry</i> , 2019 , 176, 966	11.9	8
32	Effect of single dose N-acetylcysteine administration on resting state functional connectivity in schizophrenia. <i>Psychopharmacology</i> , 2020 , 237, 443-451	4.7	8
31	A systematic review on neuropsychological function in bipolar disorders type I and II and subthreshold bipolar disorders-something to think about. <i>CNS Spectrums</i> , 2019 , 24, 127-143	1.8	7
30	Basic Self-Disturbances Related to Reduced Anterior Cingulate Volume in Subjects at Ultra-High Risk for Psychosis. <i>Frontiers in Psychiatry</i> , 2019 , 10, 254	5	7

29	Clinical, cognitive and neuroanatomical associations of serum NMDAR autoantibodies in people at clinical high risk for psychosis. <i>Molecular Psychiatry</i> , 2021 , 26, 2590-2604	15.1	7
28	GABA, Glutamate and Neural Activity: A Systematic Review With Meta-Analysis of Multimodal H-MRS-fMRI Studies. <i>Frontiers in Psychiatry</i> , 2021 , 12, 644315	5	7
27	Abnormal thalamic glutamate and liability to psychosis: state or trait marker?. <i>Schizophrenia Research</i> , 2009 , 115, 94-5	3.6	6
26	Interactions between hippocampal activity and striatal dopamine in people at clinical high risk for psychosis: relationship to adverse outcomes. <i>Neuropsychopharmacology</i> , 2021 , 46, 1468-1474	8.7	6
25	Relationship Between Serum NMDA Receptor Antibodies and Response to Antipsychotic Treatment in First-Episode Psychosis. <i>Biological Psychiatry</i> , 2021 , 90, 9-15	7.9	6
24	SA83. Brain Glutamate Levels and Antipsychotic Response in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017 , 43, S142-S143	1.3	5
23	Neurochemical effects of oxytocin in people at clinical high risk for psychosis. <i>European Neuropsychopharmacology</i> , 2019 , 29, 601-615	1.2	4
22	An audit of risk assessment in an emergency setting. <i>Psychiatric Bulletin</i> , 2002 , 26, 88-90		4
21	Synthetic cannabinoid use in psychiatric patients and relationship to hospitalisation: A retrospective electronic case register study. <i>Journal of Psychopharmacology</i> , 2020 , 34, 648-653	4.6	3
20	The prevalence and incidence of irritable bowel syndrome and inflammatory bowel disease in depression and bipolar disorder: a systematic review and meta-analysis.. <i>Psychosomatic Medicine</i> , 2022 ,	3.7	3
19	Naturalistic study of the antipsychotic medication review service at the Maudsley Hospital. <i>Psychiatric Bulletin</i> , 2002 , 26, 291-294		2
18	Clinical and demographic differences between patients with manic, depressive and schizophrenia-spectrum psychoses presenting to Early Intervention Services in London. <i>Microbial Biotechnology</i> , 2019 , 13, 509-516	3.3	2
17	Ketamine for depression. <i>International Review of Psychiatry</i> , 2021 , 33, 207-228	3.6	2
16	N-methyl-D-aspartate receptor availability in first-episode psychosis: a PET-MR brain imaging study. <i>Translational Psychiatry</i> , 2021 , 11, 425	8.6	2
15	3.4 GABA Interneuron Dysfunction and the Onset of Psychosis. <i>Schizophrenia Bulletin</i> , 2017 , 43, S3-S4	1.3	1
14	Adverse clinical outcomes in people at clinical high-risk for psychosis related to altered interactions between hippocampal activity and glutamatergic function. <i>Translational Psychiatry</i> , 2021 , 11, 579	8.6	1
13	Impact of COVID-19 on mental health research: is this the breaking point?. <i>British Journal of Psychiatry</i> , 2022 , 1-3	5.4	1
12	Resting-state connectivity studies as a marker of the acute and delayed effects of subanaesthetic ketamine administration in healthy and depressed individuals: A systematic review. <i>Brain and Neuroscience Advances</i> , 2021 , 5, 23982128211055426	4	0

11	Brain volume in chronic ketamine users - relationship to sub-threshold psychotic symptoms and relevance to schizophrenia. <i>Psychopharmacology</i> , 2021 , 1	4.7	o
10	Integrated metastate functional connectivity networks predict change in symptom severity in clinical high risk for psychosis. <i>Human Brain Mapping</i> , 2021 , 42, 439-451	5.9	o
9	Imaging Brain Glx Dynamics in Response to Pressure Pain Stimulation: A H-fMRS Study. <i>Frontiers in Psychiatry</i> , 2021 , 12, 681419	5	o
8	Reply to: Letter to the Editor: Sodium nitroprusside for schizophrenia: could methodological variables account for the different results obtained?. <i>Psychological Medicine</i> , 2017 , 47, 983	6.9	
7	Reply to: Hippocampal Glutamate Levels and Striatal Dopamine D2/3 Receptor Occupancy in Subjects at Ultra High Risk of Psychosis. <i>Biological Psychiatry</i> , 2011 , 70, e3-e4	7.9	
6	Cannabis and psychosis. <i>British Journal of Psychiatry</i> , 2010 , 197, 333	5.4	
5	The contribution of brain imaging to understanding the mechanism of second generation antipsychotic drugs. <i>European Psychiatry</i> , 2006 , 21, 347	6	
4	[123I]TPCNE: A novel SPET tracer for the sigma-1 receptor is displaceable in humans in vivo with low dose oral haloperidol. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005 , 25, S656-S656	7.3	
3	[123I]TPCNE: A novel SPET tracer for the sigma-1 receptor binds irreversibly in humans in vivo. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005 , 25, S655-S655	7.3	
2	The Effects of Acute ΔTetrahydrocannabinol on Striatal Glutamatergic Function: A Proton Magnetic Resonance Spectroscopy Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 660-667	3.4	
1	Involvement of the GABA and glutamate neurotransmitter systems in bipolar disorder49-60		