

Carol A Tamminga

List of Publications by Year in Descending Order

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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.

146 papers	5,796 citations	41 h-index	73 g-index
154 ext. papers	7,645 ext. citations	6.6 avg, IF	5.83 L-index

#	Paper	IF	Citations
146	Assessing Striatal Dopamine in Schizophrenia.. <i>Biological Psychiatry</i> , 2022 , 91, 170-172	7.9	1
145	Desmosterol and 7-dehydrocholesterol concentrations in post mortem brains of depressed people: The role of trazodone.. <i>Translational Psychiatry</i> , 2022 , 12, 139	8.6	0
144	Chromatin profiling in human neurons reveals aberrant roles for histone acetylation and BET family proteins in schizophrenia.. <i>Nature Communications</i> , 2022 , 13, 2195	17.4	3
143	Cooperative synaptic and intrinsic plasticity in a disynaptic limbic circuit drive stress-induced anhedonia and passive coping in mice. <i>Molecular Psychiatry</i> , 2021 , 26, 1860-1879	15.1	12
142	Hippocampal subfield transcriptome analysis in schizophrenia psychosis. <i>Molecular Psychiatry</i> , 2021 , 26, 2577-2589	15.1	11
141	GWAS significance thresholds for deep phenotyping studies can depend upon minor allele frequencies and sample size. <i>Molecular Psychiatry</i> , 2021 , 26, 2048-2055	15.1	7
140	Confirmatory Efficacy and Safety Trial of Magnetic Seizure Therapy for Depression (CREST-MST): protocol for identification of novel biomarkers via neurophysiology.. <i>Trials</i> , 2021 , 22, 906	2.8	
139	Confirmatory Efficacy and Safety Trial of Magnetic Seizure Therapy for Depression (CREST-MST): study protocol for a randomized non-inferiority trial of magnetic seizure therapy versus electroconvulsive therapy. <i>Trials</i> , 2021 , 22, 786	2.8	1
138	Autism BrainNet: A Collaboration Between Medical Examiners, Pathologists, Researchers, and Families to Advance the Understanding and Treatment of Autism Spectrum Disorder. <i>Archives of Pathology and Laboratory Medicine</i> , 2021 , 145, 494-501	5	1
137	Multivariate relationships between peripheral inflammatory marker subtypes and cognitive and brain structural measures in psychosis. <i>Molecular Psychiatry</i> , 2021 , 26, 3430-3443	15.1	18
136	Gene-expression correlates of the oscillatory signatures supporting human episodic memory encoding. <i>Nature Neuroscience</i> , 2021 , 24, 554-564	25.5	2
135	Reduced white matter microstructure in bipolar disorder with and without psychosis. <i>Bipolar Disorders</i> , 2021 ,	3.8	2
134	Neural Processing of Repeated Emotional Scenes in Schizophrenia, Schizoaffective Disorder, and Bipolar Disorder. <i>Schizophrenia Bulletin</i> , 2021 , 47, 1473-1481	1.3	0
133	Setting Measurement-Based Care in Motion: Practical Lessons in the Implementation and Integration of Measurement-Based Care in Psychiatry Clinical Practice. <i>Neuropsychiatric Disease and Treatment</i> , 2021 , 17, 1621-1631	3.1	3
132	Genome-wide association study accounting for anticholinergic burden to examine cognitive dysfunction in psychotic disorders. <i>Neuropsychopharmacology</i> , 2021 , 46, 1802-1810	8.7	3
131	Improving the predictive potential of diffusion MRI in schizophrenia using normative models-Towards subject-level classification. <i>Human Brain Mapping</i> , 2021 , 42, 4658-4670	5.9	3
130	Altered cerebral perfusion in bipolar disorder: A pCASL MRI study. <i>Bipolar Disorders</i> , 2021 , 23, 130-140	3.8	3

129	Biotyping in psychosis: using multiple computational approaches with one data set. <i>Neuropsychopharmacology</i> , 2021 , 46, 143-155	8.7	4
128	Elucidating the relationship between white matter structure, demographic, and clinical variables in schizophrenia-a multicenter harmonized diffusion tensor imaging study. <i>Molecular Psychiatry</i> , 2021 , 26, 5357-5370	15.1	2
127	White matter microstructure across brain-based biotypes for psychosis - findings from the bipolar-schizophrenia network for intermediate phenotypes. <i>Psychiatry Research - Neuroimaging</i> , 2021 , 308, 111234	2.9	4
126	Investigating Sexual Dimorphism of Human White Matter in a Harmonized, Multisite Diffusion Magnetic Resonance Imaging Study. <i>Cerebral Cortex</i> , 2021 , 31, 201-212	5.1	7
125	Regression dynamic causal modeling for resting-state fMRI. <i>Human Brain Mapping</i> , 2021 , 42, 2159-2180	5.9	12
124	Antisaccade error rates and gap effects in psychosis syndromes from bipolar-schizophrenia network for intermediate phenotypes 2 (B-SNIP2). <i>Psychological Medicine</i> , 2021 , 1-10	6.9	1
123	A Diagnosis and Biotype Comparison Across the Psychosis Spectrum: Investigating Volume and Shape Amygdala-Hippocampal Differences from the B-SNIP Study. <i>Schizophrenia Bulletin</i> , 2021 , 47, 1706-1717	13.1	1
122	Psychosis Biotypes: Replication and Validation from the B-SNIP Consortium. <i>Schizophrenia Bulletin</i> , 2021 ,	1.3	1
121	Subtyping Schizophrenia Patients Based on Patterns of Structural Brain Alterations. <i>Schizophrenia Bulletin</i> , 2021 ,	1.3	2
120	Auditory Oddball Responses Across the Schizophrenia-Bipolar Spectrum and Their Relationship to Cognitive and Clinical Features. <i>American Journal of Psychiatry</i> , 2021 , 178, 952-964	11.9	2
119	Machine learning reveals bilateral distribution of somatic L1 insertions in human neurons and glia. <i>Nature Neuroscience</i> , 2021 , 24, 186-196	25.5	9
118	Catechol-O-methyltransferase genotype differentially contributes to the flexibility and stability of cognitive sets in patients with psychotic disorders and their first-degree relatives. <i>Schizophrenia Research</i> , 2020 , 223, 236-241	3.6	1
117	185 The Safety and Tolerability of Lumateperone 42 mg for the Treatment of Schizophrenia: A Pooled Analysis of 3 Randomized Placebo-Controlled Trials. <i>CNS Spectrums</i> , 2020 , 25, 316-317	1.8	1
116	Do neurobiological differences exist between paranoid and non-paranoid schizophrenia? Findings from the bipolar schizophrenia network on intermediate phenotypes study. <i>Schizophrenia Research</i> , 2020 , 223, 96-104	3.6	1
115	Retinal layer abnormalities and their association with clinical and brain measures in psychotic disorders: A preliminary study. <i>Psychiatry Research - Neuroimaging</i> , 2020 , 299, 111061	2.9	10
114	The report of the joint WPA/CINP workgroup on the use and usefulness of antipsychotic medication in the treatment of schizophrenia. <i>CNS Spectrums</i> , 2020 , 1-25	1.8	6
113	Molecular adaptations of the blood-brain barrier promote stress resilience vs. depression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 3326-3336	11.5	86
112	NMDA receptor antibody seropositivity in psychosis: A pilot study from the Bipolar-Schizophrenia Network for Intermediate Phenotypes (B-SNIP). <i>Schizophrenia Research</i> , 2020 , 218, 318-320	3.6	2

111	Testing Psychosis Phenotypes From Bipolar-Schizophrenia Network for Intermediate Phenotypes for Clinical Application: Biotype Characteristics and Targets. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020 , 5, 808-818	3.4	13
110	Efficacy and Safety of Lumateperone for Treatment of Schizophrenia: A Randomized Clinical Trial. <i>JAMA Psychiatry</i> , 2020 , 77, 349-358	14.5	108
109	Smooth pursuit eye movement deficits as a biomarker for psychotic features in bipolar disorder-Findings from the PARDIP study. <i>Bipolar Disorders</i> , 2020 , 22, 602-611	3.8	6
108	Relationship of prolonged acoustic startle latency to diagnosis and biotype in the bipolar-schizophrenia network on intermediate phenotypes (B-SNIP) cohort. <i>Schizophrenia Research</i> , 2020 , 216, 357-366	3.6	5
107	Brain gray matter network organization in psychotic disorders. <i>Neuropsychopharmacology</i> , 2020 , 45, 6668-674	12	
106	Associating Psychotic Symptoms with Altered Brain Anatomy in Psychotic Disorders Using Multidimensional Item Response Theory Models. <i>Cerebral Cortex</i> , 2020 , 30, 2939-2947	5.1	4
105	O10.6. ANTERIOR VERSUS POSTERIOR HIPPOCAMPUS WITHIN PSYCHOSIS: A BSNIIP STUDY. <i>Schizophrenia Bulletin</i> , 2020 , 46, S26-S27	1.3	78
104	Resting state auditory-language cortex connectivity is associated with hallucinations in clinical and biological subtypes of psychotic disorders. <i>NeuroImage: Clinical</i> , 2020 , 27, 102358	5.3	2
103	O3.4. PSYCHOSIS PHENOTYPES FROM B-SNIP FOR CLINICAL ADVANCES: BIOTYPE CHARACTERISTICS AND TARGETS. <i>Schizophrenia Bulletin</i> , 2020 , 46, S7-S7	1.3	1
102	Cognitive Impairment and Diminished Neural Responses Constitute a Biomarker Signature of Negative Symptoms in Psychosis. <i>Schizophrenia Bulletin</i> , 2020 ,	1.3	8
101	Molecular alterations in the medial temporal lobe in schizophrenia. <i>Schizophrenia Research</i> , 2020 , 217, 71-85	3.6	10
100	Reduced GluN1 in mouse dentate gyrus is associated with CA3 hyperactivity and psychosis-like behaviors. <i>Molecular Psychiatry</i> , 2020 , 25, 2832-2843	15.1	12
99	Abnormal perfusion fluctuation and perfusion connectivity in bipolar disorder measured by dynamic arterial spin labeling. <i>Bipolar Disorders</i> , 2020 , 22, 401-410	3.8	2
98	Electrophysiological correlates of emotional scene processing in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2020 , 120, 83-90	5.2	5
97	Characterizing functional regional homogeneity (ReHo) as a B-SNIP psychosis biomarker using traditional and machine learning approaches. <i>Schizophrenia Research</i> , 2020 , 215, 430-438	3.6	13
96	Common Data Elements for National Institute of Mental Health-Funded Translational Early Psychosis Research. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020 , 5, 10-22	3.4	2
95	White matter abnormalities across the lifespan of schizophrenia: a harmonized multi-site diffusion MRI study. <i>Molecular Psychiatry</i> , 2020 , 25, 3208-3219	15.1	59
94	Sex-Specific Role for the Long Non-coding RNA LINC00473 in Depression. <i>Neuron</i> , 2020 , 106, 912-926.e513.9	46	

93	O2.3. INCREASED PROTEIN INSOLUBILITY IN BRAINS FROM A SUBSET OF PATIENTS WITH SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2019 , 45, S163-S163	1.3	78
92	O9.5. EMOTIONAL SCENE PROCESSING IN PSYCHOSIS BIOTYPES: FINDINGS FROM THE BIPOLAR-SCHIZOPHRENIA NETWORK ON INTERMEDIATE PHENOTYPES (BSNIP). <i>Schizophrenia Bulletin</i> , 2019 , 45, S188-S188	1.3	78
91	O11.4. DIAGNOSIS AND BIOTYPE COMPARISON ACROSS THE PSYCHOSIS SPECTRUM: INVESTIGATING WHITE MATTER MICROSTRUCTURAL DIFFERENCES FROM THE BIPOLAR-SCHIZOPHRENIA NETWORK ON INTERMEDIATE PHENOTYPES (B-SNIP) STUDY USING FREE-WATER IMAGING. <i>Schizophrenia Bulletin</i> , 2019 , 45, S195-S195	1.3	78
90	NRXN1 is associated with enlargement of the temporal horns of the lateral ventricles in psychosis. <i>Translational Psychiatry</i> , 2019 , 9, 230	8.6	7
89	Schizophrenia Exhibits Bi-directional Brain-Wide Alterations in Cortico-Striato-Cerebellar Circuits. <i>Cerebral Cortex</i> , 2019 , 29, 4463-4487	5.1	11
88	Association of Choroid Plexus Enlargement With Cognitive, Inflammatory, and Structural Phenotypes Across the Psychosis Spectrum. <i>American Journal of Psychiatry</i> , 2019 , 176, 564-572	11.9	36
87	10.3 INTRINSIC NEURAL ACTIVITY AS A BIOMARKER FOR DIFFERENTIAL TREATMENT EFFICACY IN PSYCHOSIS. <i>Schizophrenia Bulletin</i> , 2019 , 45, S103-S103	1.3	1
86	Cell type-specific epigenetic links to schizophrenia risk in the brain. <i>Genome Biology</i> , 2019 , 20, 135	18.3	38
85	Accelerated evolution of oligodendrocytes in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 24334-24342	11.5	24
84	Alterations in intrinsic fronto-thalamo-parietal connectivity are associated with cognitive control deficits in psychotic disorders. <i>Human Brain Mapping</i> , 2019 , 40, 163-174	5.9	10
83	Transdiagnostic dimensions of psychosis in the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP). <i>World Psychiatry</i> , 2019 , 18, 67-76	14.4	58
82	VGF and its C-terminal peptide TLQP-62 in ventromedial prefrontal cortex regulate depression-related behaviors and the response to ketamine. <i>Neuropsychopharmacology</i> , 2019 , 44, 971-981	8.7	18
81	Shared Genetic Risk of Schizophrenia and Gray Matter Reduction in 6p22.1. <i>Schizophrenia Bulletin</i> , 2019 , 45, 222-232	1.3	14
80	Associations between adolescent cannabis use and brain structure in psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2018 , 276, 53-64	2.9	10
79	Polygenic risk for schizophrenia and measured domains of cognition in individuals with psychosis and controls. <i>Translational Psychiatry</i> , 2018 , 8, 78	8.6	30
78	Multivariate Relationships Between Cognition and Brain Anatomy Across the Psychosis Spectrum. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 992-1002	3.4	13
77	Genetic analysis of deep phenotyping projects in common disorders. <i>Schizophrenia Research</i> , 2018 , 195, 51-57	3.6	7
76	Autism BrainNet: A network of postmortem brain banks established to facilitate autism research. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018 , 150, 31-39	3	4

75	New approaches in psychiatric drug development. <i>European Neuropsychopharmacology</i> , 2018 , 28, 983-993	9
74	Peripheral oxytocin and vasopressin modulates regional brain activity differently in men and women with schizophrenia. <i>Schizophrenia Research</i> , 2018 , 202, 173-179	3.6 13
73	The association between mood state and chronobiological characteristics in bipolar I disorder: a naturalistic, variable cluster analysis-based study. <i>International Journal of Bipolar Disorders</i> , 2018 , 6, 5	5.4 8
72	Effects of genetic and environmental risk for schizophrenia on hippocampal activity and psychosis-like behavior in mice. <i>Behavioural Brain Research</i> , 2018 , 339, 114-123	3.4 3
71	9.3 PSYCHOSIS BIOTYPES VERSUS CLINICAL SYNDROMES THROUGH THE PRISM OF INTRINSIC NEURAL ACTIVITY. <i>Schizophrenia Bulletin</i> , 2018 , 44, S14-S14	1.3 78
70	T22. PITUITARY GLAND VOLUME DIFFERENCES IN INDIVIDUALS WITH PSYCHOSIS: RESULTS FROM THE BIPOLAR-SCHIZOPHRENIA NETWORK ON INTERMEDIATE PHENOTYPES (B-SNIP) STUDY. <i>Schizophrenia Bulletin</i> , 2018 , 44, S121-S121	1.3 78
69	VEGFA GENE variation influences hallucinations and frontotemporal morphology in psychotic disorders: a B-SNIP study. <i>Translational Psychiatry</i> , 2018 , 8, 215	8.6 6
68	Diverse Non-genetic, Allele-Specific Expression Effects Shape Genetic Architecture at the Cellular Level in the Mammalian Brain. <i>Neuron</i> , 2017 , 93, 1094-1109.e7	13.9 23
67	Identifying dynamic functional connectivity biomarkers using GIG-ICA: Application to schizophrenia, schizoaffective disorder, and psychotic bipolar disorder. <i>Human Brain Mapping</i> , 2017 , 38, 2683-2708	5.9 61
66	Intrinsic neural activity differences among psychotic illnesses. <i>Psychophysiology</i> , 2017 , 54, 1223-1238	4.1 10
65	Transdiagnostic Associations Between Functional Brain Network Integrity and Cognition. <i>JAMA Psychiatry</i> , 2017 , 74, 605-613	14.5 75
64	Sex differences in associations of arginine vasopressin and oxytocin with resting-state functional brain connectivity. <i>Journal of Neuroscience Research</i> , 2017 , 95, 576-586	4.4 13
63	Endophenotypes, Epigenetics, Polygenicity and More: Irv Gottesman's Dynamic Legacy. <i>Schizophrenia Bulletin</i> , 2017 , 43, 10-16	1.3 11
62	Impaired Context Processing is Attributable to Global Neuropsychological Impairment in Schizophrenia and Psychotic Bipolar Disorder. <i>Schizophrenia Bulletin</i> , 2017 , 43, 397-406	1.3 19
61	Novel transcriptional networks regulated by CLOCK in human neurons. <i>Genes and Development</i> , 2017 , 31, 2121-2135	12.6 19
60	Social stress induces neurovascular pathology promoting depression. <i>Nature Neuroscience</i> , 2017 , 20, 1752-1760	25.5 354
59	Neural complexity as a potential translational biomarker for psychosis. <i>Journal of Affective Disorders</i> , 2017 , 216, 89-99	6.6 27
58	Brain Structure Biomarkers in the Psychosis Biotypes: Findings From the Bipolar-Schizophrenia Network for Intermediate Phenotypes. <i>Biological Psychiatry</i> , 2017 , 82, 26-39	7.9 86

57	Strategies for Advancing Disease Definition Using Biomarkers and Genetics: The Bipolar and Schizophrenia Network for Intermediate Phenotypes. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017 , 2, 20-27	3.4	31
56	Examining Functional Resting-State Connectivity in Psychosis and Its Subgroups in the Bipolar-Schizophrenia Network on Intermediate Phenotypes Cohort. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016 , 1, 488-497	3.4	17
55	Aberrant H3.3 dynamics in NAc promote vulnerability to depressive-like behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 12562-12567	11.5	32
54	Brain imaging demonstrates a reduced neural impact of eating in obesity. <i>Obesity</i> , 2016 , 24, 829-36	8	11
53	Impulsivity across the psychosis spectrum: Correlates of cortical volume, suicidal history, and social and global function. <i>Schizophrenia Research</i> , 2016 , 170, 80-6	3.6	31
52	Callosal Abnormalities Across the Psychosis Dimension: Bipolar Schizophrenia Network on Intermediate Phenotypes. <i>Biological Psychiatry</i> , 2016 , 80, 627-35	7.9	21
51	Identification of Distinct Psychosis Biotypes Using Brain-Based Biomarkers. <i>American Journal of Psychiatry</i> , 2016 , 173, 373-84	11.9	396
50	Polygenic risk for type 2 diabetes mellitus among individuals with psychosis and their relatives. <i>Journal of Psychiatric Research</i> , 2016 , 77, 52-8	5.2	20
49	Sex and diagnosis specific associations between DNA methylation of the oxytocin receptor gene with emotion processing and temporal-limbic and prefrontal brain volumes in psychotic disorders. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016 , 1, 141-151	3.4	33
48	Multivariate Genetic Correlates of the Auditory Paired Stimuli-Based P2 Event-Related Potential in the Psychosis Dimension From the BSNIP Study. <i>Schizophrenia Bulletin</i> , 2016 , 42, 851-62	1.3	9
47	An epigenomics approach to individual differences and its translation to neuropsychiatric conditions. <i>Dialogues in Clinical Neuroscience</i> , 2016 , 18, 289-298	5.7	12
46	Cognitive Function in Individuals With Psychosis: Moderation by Adolescent Cannabis Use. <i>Schizophrenia Bulletin</i> , 2016 , 42, 1496-1503	1.3	18
45	Does Biology Transcend the Symptom-based Boundaries of Psychosis?. <i>Psychiatric Clinics of North America</i> , 2016 , 39, 165-74	3.1	24
44	COMT val158met polymorphism and molecular alterations in the human dorsolateral prefrontal cortex: Differences in controls and in schizophrenia. <i>Schizophrenia Research</i> , 2016 , 173, 94-100	3.6	7
43	ITI-007 for the Treatment of Schizophrenia: A 4-Week Randomized, Double-Blind, Controlled Trial. <i>Biological Psychiatry</i> , 2016 , 79, 952-61	7.9	115
42	Alterations in hippocampal connectivity across the psychosis dimension. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 233, 148-57	2.9	60
41	Critical Role of Histone Turnover in Neuronal Transcription and Plasticity. <i>Neuron</i> , 2015 , 87, 77-94	13.9	163
40	Amygdala Hyperactivity at Rest in Paranoid Individuals With Schizophrenia. <i>American Journal of Psychiatry</i> , 2015 , 172, 784-92	11.9	48

39	Using biomarker batteries. <i>Biological Psychiatry</i> , 2015 , 77, 90-2	7.9	14
38	Event-related potential and time-frequency endophenotypes for schizophrenia and psychotic bipolar disorder. <i>Biological Psychiatry</i> , 2015 , 77, 127-36	7.9	52
37	Regressing to Prior Response Preference After Set Switching Implicates Striatal Dysfunction Across Psychotic Disorders: Findings From the B-SNIP Study. <i>Schizophrenia Bulletin</i> , 2015 , 41, 940-50	1.3	13
36	Joint Coupling of Awake EEG Frequency Activity and MRI Gray Matter Volumes in the Psychosis Dimension: A BSNIP Study. <i>Frontiers in Psychiatry</i> , 2015 , 6, 162	5	8
35	Large-Scale Fusion of Gray Matter and Resting-State Functional MRI Reveals Common and Distinct Biological Markers across the Psychosis Spectrum in the B-SNIP Cohort. <i>Frontiers in Psychiatry</i> , 2015 , 6, 174	5	18
34	Frequency-Specific Neural Signatures of Spontaneous Low-Frequency Resting State Fluctuations in Psychosis: Evidence From Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP) Consortium. <i>Schizophrenia Bulletin</i> , 2015 , 41, 1336-48	1.3	69
33	Working memory impairment in probands with schizoaffective disorder and first degree relatives of schizophrenia probands extend beyond deficits predicted by generalized neuropsychological impairment. <i>Schizophrenia Research</i> , 2015 , 166, 310-5	3.6	19
32	Pursuit eye movements as an intermediate phenotype across psychotic disorders: Evidence from the B-SNIP study. <i>Schizophrenia Research</i> , 2015 , 169, 326-333	3.6	41
31	Correlations between brain structure and symptom dimensions of psychosis in schizophrenia, schizoaffective, and psychotic bipolar I disorders. <i>Schizophrenia Bulletin</i> , 2015 , 41, 154-62	1.3	76
30	Multivariate analysis reveals genetic associations of the resting default mode network in psychotic bipolar disorder and schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E2066-75	11.5	168
29	Reduced levels of vasopressin and reduced behavioral modulation of oxytocin in psychotic disorders. <i>Schizophrenia Bulletin</i> , 2014 , 40, 1374-84	1.3	67
28	Approaching human neuroscience for disease understanding. <i>World Psychiatry</i> , 2014 , 13, 41-3	14.4	5
27	Behavioral response inhibition in psychotic disorders: diagnostic specificity, familiarity and relation to generalized cognitive deficit. <i>Schizophrenia Research</i> , 2014 , 159, 491-8	3.6	47
26	Ecaterin mediates stress resilience through Dicer1/microRNA regulation. <i>Nature</i> , 2014 , 516, 51-5	50.4	202
25	Loss of pattern separation performance in schizophrenia suggests dentate gyrus dysfunction. <i>Schizophrenia Research</i> , 2014 , 159, 193-7	3.6	71
24	Local gyrification index in probands with psychotic disorders and their first-degree relatives. <i>Biological Psychiatry</i> , 2014 , 76, 447-55	7.9	54
23	Fluoxetine epigenetically alters the CaMKII β promoter in nucleus accumbens to regulate FosB binding and antidepressant effects. <i>Neuropsychopharmacology</i> , 2014 , 39, 1178-86	8.7	74
22	Resting state electroencephalogram oscillatory abnormalities in schizophrenia and psychotic bipolar patients and their relatives from the bipolar and schizophrenia network on intermediate phenotypes study. <i>Biological Psychiatry</i> , 2014 , 76, 456-65	7.9	67

21	Bipolar and schizophrenia network for intermediate phenotypes: outcomes across the psychosis continuum. <i>Schizophrenia Bulletin</i> , 2014 , 40 Suppl 2, S131-7	1.3	102
20	Conserved higher-order chromatin regulates NMDA receptor gene expression and cognition. <i>Neuron</i> , 2014 , 84, 997-1008	13.9	60
19	Elevated antisaccade error rate as an intermediate phenotype for psychosis across diagnostic categories. <i>Schizophrenia Bulletin</i> , 2014 , 40, 1011-21	1.3	58
18	Medial temporal lobe structures and hippocampal subfields in psychotic disorders: findings from the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP) study. <i>JAMA Psychiatry</i> , 2014 , 71, 769-77	14.5	142
17	Neuropsychological impairments in schizophrenia and psychotic bipolar disorder: findings from the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP) study. <i>American Journal of Psychiatry</i> , 2013 , 170, 1275-84	11.9	251
16	Psychosis is emerging as a learning and memory disorder. <i>Neuropsychopharmacology</i> , 2013 , 38, 247	8.7	14
15	Clinical phenotypes of psychosis in the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP). <i>American Journal of Psychiatry</i> , 2013 , 170, 1263-74	11.9	217
14	Hippocampal novelty activations in schizophrenia: disease and medication effects. <i>Schizophrenia Research</i> , 2012 , 138, 157-63	3.6	23
13	The Wechsler ACS Social Perception Subtest: A Preliminary Comparison With Other Measures of Social Cognition. <i>Journal of Psychoeducational Assessment</i> , 2012 , 30, 455-465	1.3	23
12	Glutamate dysfunction in hippocampus: relevance of dentate gyrus and CA3 signaling. <i>Schizophrenia Bulletin</i> , 2012 , 38, 927-35	1.3	92
11	The hippocampal formation in schizophrenia. <i>American Journal of Psychiatry</i> , 2010 , 167, 1178-93	11.9	403
10	AKT signaling within the ventral tegmental area regulates cellular and behavioral responses to stressful stimuli. <i>Biological Psychiatry</i> , 2008 , 64, 691-700	7.9	130
9	The neuropharmacology of psychosis. <i>Schizophrenia Bulletin</i> , 2007 , 33, 937-46	1.3	19
8	Schizophrenia Research: the 11th Congress on Current Research. <i>Future Neurology</i> , 2007 , 2, 495-497	1.5	
7	Frontal cortex function. <i>American Journal of Psychiatry</i> , 2004 , 161, 2178	11.9	31
6	Measurement and treatment research to improve cognition in schizophrenia: neuropharmacological aspects. <i>Psychopharmacology</i> , 2004 , 174, 1	4.7	40
5	The human brain. <i>American Journal of Psychiatry</i> , 2004 , 161, 1169	11.9	1
4	Schizophrenia, I. <i>American Journal of Psychiatry</i> , 2003 , 160, 846	11.9	1

- 3 The science of antipsychotics: mechanistic insight. *CNS Spectrums*, **2003**, 8, 5-9 1.8 10
- 2 Evaluating glutamatergic transmission in schizophrenia. *Annals of the New York Academy of Sciences*, **2003**, 1003, 113-8 6.5 42
- 1 Similarities and differences among antipsychotics. *Journal of Clinical Psychiatry*, **2003**, 64 Suppl 17, 7-10 4.6 2