# Carol A Tamminga

#### List of Publications by Citations

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146 papers

5,796 citations

41 h-index

/3 g-index

154 ext. papers

7,645 ext. citations

**6.6** avg, IF

5.83 L-index

#	Paper	IF	Citations
146	The hippocampal formation in schizophrenia. <i>American Journal of Psychiatry</i> , <b>2010</b> , 167, 1178-93	11.9	403
145	Identification of Distinct Psychosis Biotypes Using Brain-Based Biomarkers. <i>American Journal of Psychiatry</i> , <b>2016</b> , 173, 373-84	11.9	396
144	Social stress induces neurovascular pathology promoting depression. <i>Nature Neuroscience</i> , <b>2017</b> , 20, 1752-1760	25.5	354
143	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> , <b>2013</b> , 170, 1275-84	11.9	251
142	Clinical phenotypes of psychosis in the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP). <i>American Journal of Psychiatry</i> , <b>2013</b> , 170, 1263-74	11.9	217
141	Etatenin mediates stress resilience through Dicer1/microRNA regulation. <i>Nature</i> , <b>2014</b> , 516, 51-5	50.4	202
140	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> , <b>2014</b> , 111, E2066-75	11.5	168
139	Critical Role of Histone Turnover in Neuronal Transcription and Plasticity. <i>Neuron</i> , <b>2015</b> , 87, 77-94	13.9	163
138	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> , <b>2014</b> , 71, 769-77	14.5	142
137	AKT signaling within the ventral tegmental area regulates cellular and behavioral responses to stressful stimuli. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 691-700	7.9	130
136	ITI-007 for the Treatment of Schizophrenia: A 4-Week Randomized, Double-Blind, Controlled Trial. <i>Biological Psychiatry</i> , <b>2016</b> , 79, 952-61	7.9	115
135	Efficacy and Safety of Lumateperone for Treatment of Schizophrenia: A Randomized Clinical Trial. <i>JAMA Psychiatry</i> , <b>2020</b> , 77, 349-358	14.5	108
134	Bipolar and schizophrenia network for intermediate phenotypes: outcomes across the psychosis continuum. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40 Suppl 2, S131-7	1.3	102
133	Glutamate dysfunction in hippocampus: relevance of dentate gyrus and CA3 signaling. <i>Schizophrenia Bulletin</i> , <b>2012</b> , 38, 927-35	1.3	92
132	Molecular adaptations of the blood-brain barrier promote stress resilience vs. depression.  Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3326-3336	11.5	86
131	Brain Structure Biomarkers in the Psychosis Biotypes: Findings From the Bipolar-Schizophrenia Network for Intermediate Phenotypes. <i>Biological Psychiatry</i> , <b>2017</b> , 82, 26-39	7.9	86
130	O2.3. INCREASED PROTEIN INSOLUBILITY IN BRAINS FROM A SUBSET OF PATIENTS WITH SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S163-S163	1.3	78

### (2019-2019)

129	09.5. EMOTIONAL SCENE PROCESSING IN PSYCHOSIS BIOTYPES: FINDINGS FROM THE BIPOLAR-SCHIZOPHRENIA NETWORK ON INTERMEDIATE PHENOTYPES (BSNIP). <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S188-S188	1.3	78
128	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	1.3	78
127	O10.6. ANTERIOR VERSUS POSTERIOR HIPPOCAMPUS WITHIN PSYCHOSIS: A BSNIP STUDY. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S26-S27	1.3	78
126	9.3 PSYCHOSIS BIOTYPES VERSUS CLINICAL SYNDROMES THROUGH THE PRISM OF INTRINSIC NEURAL ACTIVITY. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S14-S14	1.3	78
125	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> , <b>2018</b> , 44, S121-S121	1.3	78
124	Correlations between brain structure and symptom dimensions of psychosis in schizophrenia, schizoaffective, and psychotic bipolar I disorders. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 154-62	1.3	76
123	Transdiagnostic Associations Between Functional Brain Network Integrity and Cognition. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 605-613	14.5	75
122	Fluoxetine epigenetically alters the CaMKIIIpromoter in nucleus accumbens to regulate HosB binding and antidepressant effects. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 1178-86	8.7	74
121	Loss of pattern separation performance in schizophrenia suggests dentate gyrus dysfunction. <i>Schizophrenia Research</i> , <b>2014</b> , 159, 193-7	3.6	71
120	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> , <b>2015</b> , 41, 1336-48	1.3	69
119	Reduced levels of vasopressin and reduced behavioral modulation of oxytocin in psychotic disorders. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40, 1374-84	1.3	67
118	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> , <b>2014</b> , 76, 456-65	7.9	67
117	Identifying dynamic functional connectivity biomarkers using GIG-ICA: Application to schizophrenia, schizoaffective disorder, and psychotic bipolar disorder. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 2683-2708	5.9	61
116	Alterations in hippocampal connectivity across the psychosis dimension. <i>Psychiatry Research - Neuroimaging</i> , <b>2015</b> , 233, 148-57	2.9	60
115	Conserved higher-order chromatin regulates NMDA receptor gene expression and cognition. <i>Neuron</i> , <b>2014</b> , 84, 997-1008	13.9	60
114	White matter abnormalities across the lifespan of schizophrenia: a harmonized multi-site diffusion MRI study. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 3208-3219	15.1	59
113	Elevated antisaccade error rate as an intermediate phenotype for psychosis across diagnostic categories. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40, 1011-21	1.3	58
112	Transdiagnostic dimensions of psychosis in the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP). <i>World Psychiatry</i> , <b>2019</b> , 18, 67-76	14.4	58

111	Local gyrification index in probands with psychotic disorders and their first-degree relatives. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 447-55	7.9	54
110	Event-related potential and time-frequency endophenotypes for schizophrenia and psychotic bipolar disorder. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 127-36	7.9	52
109	Amygdala Hyperactivity at Rest in Paranoid Individuals With Schizophrenia. <i>American Journal of Psychiatry</i> , <b>2015</b> , 172, 784-92	11.9	48
108	Behavioral response inhibition in psychotic disorders: diagnostic specificity, familiality and relation to generalized cognitive deficit. <i>Schizophrenia Research</i> , <b>2014</b> , 159, 491-8	3.6	47
107	Sex-Specific Role for the Long Non-coding RNA LINC00473 in Depression. <i>Neuron</i> , <b>2020</b> , 106, 912-926.6	<b>:5</b> 13.9	46
106	Evaluating glutamatergic transmission in schizophrenia. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1003, 113-8	6.5	42
105	Pursuit eye movements as an intermediate phenotype across psychotic disorders: Evidence from the B-SNIP study. <i>Schizophrenia Research</i> , <b>2015</b> , 169, 326-333	3.6	41
104	Measurement and treatment research to improve cognition in schizophrenia: neuropharmacological aspects. <i>Psychopharmacology</i> , <b>2004</b> , 174, 1	4.7	40
103	Cell type-specific epigenetic links to schizophrenia risk in the brain. <i>Genome Biology</i> , <b>2019</b> , 20, 135	18.3	38
102	Association of Choroid Plexus Enlargement With Cognitive, Inflammatory, and Structural Phenotypes Across the Psychosis Spectrum. <i>American Journal of Psychiatry</i> , <b>2019</b> , 176, 564-572	11.9	36
101	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> , <b>2016</b> , 1, 141-151	3.4	33
100	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> , <b>2016</b> , 113, 12562-12567	11.5	32
99	Impulsivity across the psychosis spectrum: Correlates of cortical volume, suicidal history, and social and global function. <i>Schizophrenia Research</i> , <b>2016</b> , 170, 80-6	3.6	31
98	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> , <b>2017</b> , 2, 20-27	3.4	31
97	Frontal cortex function. American Journal of Psychiatry, 2004, 161, 2178	11.9	31
96	Polygenic risk for schizophrenia and measured domains of cognition in individuals with psychosis and controls. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 78	8.6	30
95	Neural complexity as a potential translational biomarker for psychosis. <i>Journal of Affective Disorders</i> , <b>2017</b> , 216, 89-99	6.6	27
94	Accelerated evolution of oligodendrocytes in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 24334-24342	11.5	24

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93	Does Biology Transcend the Symptom-based Boundaries of Psychosis?. <i>Psychiatric Clinics of North America</i> , <b>2016</b> , 39, 165-74	3.1	24	
92	Diverse Non-genetic, Allele-Specific Expression Effects Shape Genetic Architecture at the Cellular Level in the Mammalian Brain. <i>Neuron</i> , <b>2017</b> , 93, 1094-1109.e7	13.9	23	
91	Hippocampal novelty activations in schizophrenia: disease and medication effects. <i>Schizophrenia Research</i> , <b>2012</b> , 138, 157-63	3.6	23	
90	The Wechsler ACS Social Perception Subtest: A Preliminary Comparison With Other Measures of Social Cognition. <i>Journal of Psychoeducational Assessment</i> , <b>2012</b> , 30, 455-465	1.3	23	
89	Callosal Abnormalities Across the Psychosis Dimension: Bipolar Schizophrenia Network on Intermediate Phenotypes. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 627-35	7.9	21	
88	Polygenic risk for type 2 diabetes mellitus among individuals with psychosis and their relatives. Journal of Psychiatric Research, <b>2016</b> , 77, 52-8	5.2	20	
87	Impaired Context Processing is Attributable to Global Neuropsychological Impairment in Schizophrenia and Psychotic Bipolar Disorder. <i>Schizophrenia Bulletin</i> , <b>2017</b> , 43, 397-406	1.3	19	
86	Novel transcriptional networks regulated by CLOCK in human neurons. <i>Genes and Development</i> , <b>2017</b> , 31, 2121-2135	12.6	19	
85	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> , <b>2015</b> , 166, 310-5	3.6	19	
84	The neuropharmacology of psychosis. <i>Schizophrenia Bulletin</i> , <b>2007</b> , 33, 937-46	1.3	19	
83	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> , <b>2015</b> , 6, 174	5	18	
82	Multivariate relationships between peripheral inflammatory marker subtypes and cognitive and brain structural measures in psychosis. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 3430-3443	15.1	18	
81	Cognitive Function in Individuals With Psychosis: Moderation by Adolescent Cannabis Use. <i>Schizophrenia Bulletin</i> , <b>2016</b> , 42, 1496-1503	1.3	18	
8o	VGF and its C-terminal peptide TLQP-62 in ventromedial prefrontal cortex regulate depression-related behaviors and the response to ketamine. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 971-	987	18	
79	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> , <b>2016</b> , 1, 488-497	3.4	17	
78	Using biomarker batteries. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 90-2	7.9	14	
77	Psychosis is emerging as a learning and memory disorder. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 247	8.7	14	
76	Shared Genetic Risk of Schizophrenia and Gray Matter Reduction in 6p22.1. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, 222-232	1.3	14	

75	Sex differences in associations of arginine vasopressin and oxytocin with resting-state functional brain connectivity. <i>Journal of Neuroscience Research</i> , <b>2017</b> , 95, 576-586	4.4	13
74	Regressing to Prior Response Preference After Set Switching Implicates Striatal Dysfunction Across Psychotic Disorders: Findings From the B-SNIP Study. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 940-50	1.3	13
73	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> , <b>2020</b> , 5, 808-818	3.4	13
7 <sup>2</sup>	Multivariate Relationships Between Cognition and Brain Anatomy Across the Psychosis Spectrum. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, <b>2018</b> , 3, 992-1002	3.4	13
71	Peripheral oxytocin and vasopressin modulates regional brain activity differently in men and women with schizophrenia. <i>Schizophrenia Research</i> , <b>2018</b> , 202, 173-179	3.6	13
70	Characterizing functional regional homogeneity (ReHo) as a B-SNIP psychosis biomarker using traditional and machine learning approaches. <i>Schizophrenia Research</i> , <b>2020</b> , 215, 430-438	3.6	13
69	Cooperative synaptic and intrinsic plasticity in a disynaptic limbic circuit drive stress-induced anhedonia and passive coping in mice. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 1860-1879	15.1	12
68	An epigenomics approach to individual differences and its translation to neuropsychiatric conditions. <i>Dialogues in Clinical Neuroscience</i> , <b>2016</b> , 18, 289-298	5.7	12
67	Brain gray matter network organization in psychotic disorders. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 666	6 <del>867</del> 4	12
66	Reduced GluN1 in mouse dentate gyrus is associated with CA3 hyperactivity and psychosis-like behaviors. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 2832-2843	15.1	12
65	Regression dynamic causal modeling for resting-state fMRI. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 2159-2180	5.9	12
64	Endophenotypes, Epigenetics, Polygenicity and More: Irv Gottesman's Dynamic Legacy. <i>Schizophrenia Bulletin</i> , <b>2017</b> , 43, 10-16	1.3	11
63	Schizophrenia Exhibits Bi-directional Brain-Wide Alterations in Cortico-Striato-Cerebellar Circuits. <i>Cerebral Cortex</i> , <b>2019</b> , 29, 4463-4487	5.1	11
62	Hippocampal subfield transcriptome analysis in schizophrenia psychosis. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 2577-2589	15.1	11
61	Brain imaging demonstrates a reduced neural impact of eating in obesity. <i>Obesity</i> , <b>2016</b> , 24, 829-36	8	11
60	Intrinsic neural activity differences among psychotic illnesses. <i>Psychophysiology</i> , <b>2017</b> , 54, 1223-1238	4.1	10
59	Retinal layer abnormalities and their association with clinical and brain measures in psychotic disorders: A preliminary study. <i>Psychiatry Research - Neuroimaging</i> , <b>2020</b> , 299, 111061	2.9	10
58	Associations between adolescent cannabis use and brain structure in psychosis. <i>Psychiatry Research - Neuroimaging</i> , <b>2018</b> , 276, 53-64	2.9	10

57	The science of antipsychotics: mechanistic insight. CNS Spectrums, 2003, 8, 5-9	1.8	10
56	Alterations in intrinsic fronto-thalamo-parietal connectivity are associated with cognitive control deficits in psychotic disorders. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 163-174	5.9	10
55	Molecular alterations in the medial temporal lobe in schizophrenia. <i>Schizophrenia Research</i> , <b>2020</b> , 217, 71-85	3.6	10
54	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> , <b>2016</b> , 42, 851-62	1.3	9
53	New approaches in psychiatric drug development. European Neuropsychopharmacology, 2018, 28, 983-9	99 <u>B</u> 2	9
52	Machine learning reveals bilateral distribution of somatic L1 insertions in human neurons and glia. <i>Nature Neuroscience</i> , <b>2021</b> , 24, 186-196	25.5	9
51	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> , <b>2018</b> , 6, 5	5.4	8
50	Joint Coupling of Awake EEG Frequency Activity and MRI Gray Matter Volumes in the Psychosis Dimension: A BSNIP Study. <i>Frontiers in Psychiatry</i> , <b>2015</b> , 6, 162	5	8
49	Cognitive Impairment and Diminished Neural Responses Constitute a Biomarker Signature of Negative Symptoms in Psychosis. <i>Schizophrenia Bulletin</i> , <b>2020</b> ,	1.3	8
48	NRXN1 is associated with enlargement of the temporal horns of the lateral ventricles in psychosis. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 230	8.6	7
47	GWAS significance thresholds for deep phenotyping studies can depend upon minor allele frequencies and sample size. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 2048-2055	15.1	7
46	Genetic analysis of deep phenotyping projects in common disorders. <i>Schizophrenia Research</i> , <b>2018</b> , 195, 51-57	3.6	7
45	COMT val158met polymorphism and molecular alterations in the human dorsolateral prefrontal cortex: Differences in controls and in schizophrenia. <i>Schizophrenia Research</i> , <b>2016</b> , 173, 94-100	3.6	7
44	Investigating Sexual Dimorphism of Human White Matter in a Harmonized, Multisite Diffusion Magnetic Resonance Imaging Study. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 201-212	5.1	7
43	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> , <b>2020</b> , 1-25	1.8	6
42	Smooth pursuit eye movement deficits as a biomarker for psychotic features in bipolar disorder-Findings from the PARDIP study. <i>Bipolar Disorders</i> , <b>2020</b> , 22, 602-611	3.8	6
41	VEGFA GENE variation influences hallucinations and frontotemporal morphology in psychotic disorders: a B-SNIP study. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 215	8.6	6
40	Approaching human neuroscience for disease understanding. World Psychiatry, 2014, 13, 41-3	14.4	5

39	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> , <b>2020</b> , 216, 357-366	3.6	5
38	Electrophysiological correlates of emotional scene processing in bipolar disorder. <i>Journal of Psychiatric Research</i> , <b>2020</b> , 120, 83-90	5.2	5
37	Autism BrainNet: A network of postmortem brain banks established to facilitate autism research. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, <b>2018</b> , 150, 31-39	3	4
36	Associating Psychotic Symptoms with Altered Brain Anatomy in Psychotic Disorders Using Multidimensional Item Response Theory Models. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 2939-2947	5.1	4
35	Biotyping in psychosis: using multiple computational approaches with one data set. Neuropsychopharmacology, <b>2021</b> , 46, 143-155	8.7	4
34	White matter microstructure across brain-based biotypes for psychosis - findings from the bipolar-schizophrenia network for intermediate phenotypes. <i>Psychiatry Research - Neuroimaging</i> , <b>2021</b> , 308, 111234	2.9	4
33	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> , <b>2021</b> , 17, 1621-1631	3.1	3
32	Genome-wide association study accounting for anticholinergic burden to examine cognitive dysfunction in psychotic disorders. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 1802-1810	8.7	3
31	Improving the predictive potential of diffusion MRI in schizophrenia using normative models-Towards subject-level classification. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 4658-4670	5.9	3
30	Altered cerebral perfusion in bipolar disorder: A pCASL MRI study. <i>Bipolar Disorders</i> , <b>2021</b> , 23, 130-140	3.8	3
29	Effects of genetic and environmental risk for schizophrenia on hippocampal activity and psychosis-like behavior in mice. <i>Behavioural Brain Research</i> , <b>2018</b> , 339, 114-123	3.4	3
28	Chromatin profiling in human neurons reveals aberrant roles for histone acetylation and BET family proteins in schizophrenia <i>Nature Communications</i> , <b>2022</b> , 13, 2195	17.4	3
27	NMDA receptor antibody seropositivity in psychosis: A pilot study from the Bipolar-Schizophrenia Network for Intermediate Phenotypes (B-SNIP). <i>Schizophrenia Research</i> , <b>2020</b> , 218, 318-320	3.6	2
26	Resting state auditory-language cortex connectivity is associated with hallucinations in clinical and biological subtypes of psychotic disorders. <i>NeuroImage: Clinical</i> , <b>2020</b> , 27, 102358	5.3	2
25	Gene-expression correlates of the oscillatory signatures supporting human episodic memory encoding. <i>Nature Neuroscience</i> , <b>2021</b> , 24, 554-564	25.5	2
24	Reduced white matter microstructure in bipolar disorder with and without psychosis. <i>Bipolar Disorders</i> , <b>2021</b> ,	3.8	2
23	Abnormal perfusion fluctuation and perfusion connectivity in bipolar disorder measured by dynamic arterial spin labeling. <i>Bipolar Disorders</i> , <b>2020</b> , 22, 401-410	3.8	2
22	Common Data Elements for National Institute of Mental Health-Funded Translational Early Psychosis Research. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2020</b> , 5, 10-22	3.4	2

### (2021-2021)

21	Elucidating the relationship between white matter structure, demographic, and clinical variables in schizophrenia-a multicenter harmonized diffusion tensor imaging study. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 5357-5370	15.1	2
20	Subtyping Schizophrenia Patients Based on Patterns of Structural Brain Alterations. <i>Schizophrenia Bulletin</i> , <b>2021</b> ,	1.3	2
19	Auditory Oddball Responses Across the Schizophrenia-Bipolar Spectrum and Their Relationship to Cognitive and Clinical Features. <i>American Journal of Psychiatry</i> , <b>2021</b> , 178, 952-964	11.9	2
18	Similarities and differences among antipsychotics. Journal of Clinical Psychiatry, 2003, 64 Suppl 17, 7-10	4.6	2
17	10.3 INTRINSIC NEURAL ACTIVITY AS A BIOMARKER FOR DIFFERENTIAL TREATMENT EFFICACY IN PSYCHOSIS. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S103-S103	1.3	1
16	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> , <b>2020</b> , 223, 236-241	3.6	1
15	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> , <b>2020</b> , 25, 316-317	1.8	1
14	Do neurobiological differences exist between paranoid and non-paranoid schizophrenia? Findings from the bipolar schizophrenia network on intermediate phenotypes study. <i>Schizophrenia Research</i> , <b>2020</b> , 223, 96-104	3.6	1
13	Schizophrenia, I. American Journal of Psychiatry, 2003, 160, 846	11.9	1
12	The human brain. American Journal of Psychiatry, <b>2004</b> , 161, 1169	11.9	1
12 11	The human brain. <i>American Journal of Psychiatry</i> , <b>2004</b> , 161, 1169  Assessing Striatal Dopamine in Schizophrenia <i>Biological Psychiatry</i> , <b>2022</b> , 91, 170-172	11.9 7.9	1
		7.9	
11	Assessing Striatal Dopamine in Schizophrenia <i>Biological Psychiatry</i> , <b>2022</b> , 91, 170-172  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	7.9	1
11	Assessing Striatal Dopamine in Schizophrenia <i>Biological Psychiatry</i> , <b>2022</b> , 91, 170-172  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> , <b>2021</b> , 22, 786  Autism BrainNet: A Collaboration Between Medical Examiners, Pathologists, Researchers, and Families to Advance the Understanding and Treatment of Autism Spectrum Disorder. <i>Archives of</i>	7.9	1
11 10 9	Assessing Striatal Dopamine in Schizophrenia <i>Biological Psychiatry</i> , <b>2022</b> , 91, 170-172  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> , <b>2021</b> , 22, 786  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> , <b>2021</b> , 145, 494-501  O3.4. PSYCHOSIS PHENOTYPES FROM B-SNIP FOR CLINICAL ADVANCES: BIOTYPE	7.9	1 1
11 10 9 8	Assessing Striatal Dopamine in Schizophrenia <i>Biological Psychiatry</i> , <b>2022</b> , 91, 170-172  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> , <b>2021</b> , 22, 786  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> , <b>2021</b> , 145, 494-501  O3.4. PSYCHOSIS PHENOTYPES FROM B-SNIP FOR CLINICAL ADVANCES: BIOTYPE CHARACTERISTICS AND TARGETS. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S7-S7	7.9 2.8 5 1.3 6.9	1 1 1 1 1
11 10 9 8	Assessing Striatal Dopamine in Schizophrenia <i>Biological Psychiatry</i> , <b>2022</b> , 91, 170-172  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> , <b>2021</b> , 22, 786  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> , <b>2021</b> , 145, 494-501  O3.4. PSYCHOSIS PHENOTYPES FROM B-SNIP FOR CLINICAL ADVANCES: BIOTYPE CHARACTERISTICS AND TARGETS. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S7-S7  Antisaccade error rates and gap effects in psychosis syndromes from bipolar-schizophrenia network for intermediate phenotypes 2 (B-SNIP2). <i>Psychological Medicine</i> , <b>2021</b> , 1-10  A Diagnosis and Biotype Comparison Across the Psychosis Spectrum: Investigating Volume and	7.9 2.8 5 1.3 6.9	1 1 1 1 1

3	The role of trazodone <i>Translational Psychiatry</i> , <b>2022</b> , 12, 139	8.6	О
2	Schizophrenia Research: the 11th Congress on Current Research. <i>Future Neurology</i> , <b>2007</b> , 2, 495-497	1.5	
1	Confirmatory Efficacy and Safety Trial of Magnetic Seizure Therapy for Depression (CREST-MST): protocol for identification of novel biomarkers via neurophysiology <i>Trials</i> , <b>2021</b> , 22, 906	2.8	

Desmosterol and 7-dehydrocholesterol concentrations in post mortem brains of depressed people: