

# Carol A Tamminga

## List of Publications by Year in descending order

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Version: 2024-02-01

151  
papers

8,175  
citations

71102

41  
h-index

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83  
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154  
all docs

154  
docs citations

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times ranked

10391  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Antisaccade error rates and gap effects in psychosis syndromes from bipolar-schizophrenia network for intermediate phenotypes 2 (B-SNIP2). <i>Psychological Medicine</i> , 2022, 52, 2692-2701.                               | 4.5  | 7         |
| 2  | Psychosis Biotypes: Replication and Validation from the B-SNIP Consortium. <i>Schizophrenia Bulletin</i> , 2022, 48, 56-68.   | 4.3  | 38        |
| 3  | Subtyping Schizophrenia Patients Based on Patterns of Structural Brain Alterations. <i>Schizophrenia Bulletin</i> , 2022, 48, 241-250.  | 4.3  | 28        |
| 4  | Real-time facial emotion recognition deficits across the psychosis spectrum: A B-SNIP Study. <i>Schizophrenia Research</i> , 2022, 243, 489-499.  | 2.0  | 3         |
| 5  | Assessing Striatal Dopamine in Schizophrenia. <i>Biological Psychiatry</i> , 2022, 91, 170-172.   | 1.3  | 6         |
| 6  | A subtype of institutionalized patients with schizophrenia characterized by pronounced subcortical and cognitive deficits. <i>Neuropsychopharmacology</i> , 2022, , .   | 5.4  | 7         |
| 7  | Chromatin domain alterations linked to 3D genome organization in a large cohort of schizophrenia and bipolar disorder brains. <i>Nature Neuroscience</i> , 2022, 25, 474-483.   | 14.8 | 25        |
| 8  | Desmosterol and 7-dehydrocholesterol concentrations in post mortem brains of depressed people: The role of trazodone. <i>Translational Psychiatry</i> , 2022, 12, 139.  | 4.8  | 5         |
| 9  | Chromatin profiling in human neurons reveals aberrant roles for histone acetylation and BET family proteins in schizophrenia. <i>Nature Communications</i> , 2022, 13, 2195.  | 12.8 | 13        |
| 10 | Multivariate relationships between peripheral inflammatory marker subtypes and cognitive and brain structural measures in psychosis. <i>Molecular Psychiatry</i> , 2021, 26, 3430-3443.                                       | 7.9  | 75        |
| 11 | 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.                                    | 7.9  | 37        |
| 12 | Hippocampal subfield transcriptome analysis in schizophrenia psychosis. <i>Molecular Psychiatry</i> , 2021, 26, 2577-2589.  | 7.9  | 25        |
| 13 | 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> , 2021, 26, 562-586.   | 1.2  | 13        |
| 14 | GWAS significance thresholds for deep phenotyping studies can depend upon minor allele frequencies and sample size. <i>Molecular Psychiatry</i> , 2021, 26, 2048-2055.  | 7.9  | 24        |
| 15 | Altered cerebral perfusion in bipolar disorder: A pCASL MRI study. <i>Bipolar Disorders</i> , 2021, 23, 130-140.  | 1.9  | 15        |
| 16 | Biotyping in psychosis: using multiple computational approaches with one data set. <i>Neuropsychopharmacology</i> , 2021, 46, 143-155.  | 5.4  | 25        |
| 17 | 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. | 7.9  | 17        |
| 18 | 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.           | 1.8  | 14        |

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|----|--|------|-----------|
| 19 | Investigating Sexual Dimorphism of Human White Matter in a Harmonized, Multisite Diffusion Magnetic Resonance Imaging Study. <i>Cerebral Cortex</i> , 2021, 31, 201-212.   | 2.9  | 19        |
| 20 | Regression dynamic causal modeling for resting-state fMRI. <i>Human Brain Mapping</i> , 2021, 42, 2159-2180.   | 3.6  | 52        |
| 21 | Gene-expression correlates of the oscillatory signatures supporting human episodic memory encoding. <i>Nature Neuroscience</i> , 2021, 24, 554-564.  | 14.8 | 12        |
| 22 | Reduced white matter microstructure in bipolar disorder with and without psychosis. <i>Bipolar Disorders</i> , 2021, 23, 801-809.  | 1.9  | 3         |
| 23 | Neural Processing of Repeated Emotional Scenes in Schizophrenia, Schizoaffective Disorder, and Bipolar Disorder. <i>Schizophrenia Bulletin</i> , 2021, 47, 1473-1481.  | 4.3  | 2         |
| 24 | 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, Volume 17, 1621-1631.               | 2.2  | 10        |
| 25 | Genome-wide association study accounting for anticholinergic burden to examine cognitive dysfunction in psychotic disorders. <i>Neuropsychopharmacology</i> , 2021, 46, 1802-1810.   | 5.4  | 17        |
| 26 | 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.  | 3.6  | 18        |
| 27 | 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.  | 4.3  | 10        |
| 28 | 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.  | 7.2  | 15        |
| 29 | Machine learning reveals bilateral distribution of somatic L1 insertions in human neurons and glia. <i>Nature Neuroscience</i> , 2021, 24, 186-196.  | 14.8 | 22        |
| 30 | 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. | 2.5  | 1         |
| 31 | 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.      | 1.6  | 8         |
| 32 | 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.   | 1.6  | 3         |
| 33 | Molecular alterations in the medial temporal lobe in schizophrenia. <i>Schizophrenia Research</i> , 2020, 217, 71-85.  | 2.0  | 19        |
| 34 | Reduced GluN1 in mouse dentate gyrus is associated with CA3 hyperactivity and psychosis-like behaviors. <i>Molecular Psychiatry</i> , 2020, 25, 2832-2843.   | 7.9  | 20        |
| 35 | Abnormal perfusion fluctuation and perfusion connectivity in bipolar disorder measured by dynamic arterial spin labeling. <i>Bipolar Disorders</i> , 2020, 22, 401-410.  | 1.9  | 8         |
| 36 | Electrophysiological correlates of emotional scene processing in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2020, 120, 83-90.  | 3.1  | 11        |

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|----|--|------|-----------|
| 37 | 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.   | 2.0  | 30        |
| 38 | Common Data Elements for National Institute of Mental Healthâ€“Funded Translational Early Psychosis Research. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 10-22.  | 1.5  | 2         |
| 39 | White matter abnormalities across the lifespan of schizophrenia: a harmonized multi-site diffusion MRI study. <i>Molecular Psychiatry</i> , 2020, 25, 3208-3219.   | 7.9  | 115       |
| 40 | Efficacy and Safety of Lumateperone for Treatment of Schizophrenia. <i>JAMA Psychiatry</i> , 2020, 77, 349.  | 11.0 | 226       |
| 41 | Smooth pursuit eye movement deficits as a biomarker for psychotic features in bipolar disorderâ€“Findings from the PARDIP study. <i>Bipolar Disorders</i> , 2020, 22, 602-611.   | 1.9  | 12        |
| 42 | Relationship of prolonged acoustic startle latency to diagnosis and biotype in the bipolar-schizophrenia network on intermediate phenotypes (Bâ€“SNIP) cohort. <i>Schizophrenia Research</i> , 2020, 216, 357-366.                             | 2.0  | 12        |
| 43 | Brain gray matter network organization in psychotic disorders. <i>Neuropsychopharmacology</i> , 2020, 45, 666-674.   | 5.4  | 37        |
| 44 | Associating Psychotic Symptoms with Altered Brain Anatomy in Psychotic Disorders Using Multidimensional Item Response Theory Models. <i>Cerebral Cortex</i> , 2020, 30, 2939-2947.   | 2.9  | 6         |
| 45 | O10.6. ANTERIOR VERSUS POSTERIOR HIPPOCAMPUS WITHIN PSYCHOSIS: A BSNIP STUDY. <i>Schizophrenia Bulletin</i> , 2020, 46, S26-S27.   | 4.3  | 0         |
| 46 | 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.  | 2.7  | 8         |
| 47 | O3.4. PSYCHOSIS PHENOTYPES FROM B-SNIP FOR CLINICAL ADVANCES: BIOTYPE CHARACTERISTICS AND TARGETS. <i>Schizophrenia Bulletin</i> , 2020, 46, S7-S7.  | 4.3  | 1         |
| 48 | Cognitive Impairment and Diminished Neural Responses Constitute a Biomarker Signature of Negative Symptoms in Psychosis. <i>Schizophrenia Bulletin</i> , 2020, 46, 1269-1281.  | 4.3  | 12        |
| 49 | Biological fingerprints for psychosis. <i>Neuropsychopharmacology</i> , 2020, 45, 235-237.   | 5.4  | 5         |
| 50 | 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. | 2.0  | 1         |
| 51 | 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.   | 1.2  | 2         |
| 52 | 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.                     | 2.0  | 2         |
| 53 | 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.   | 1.8  | 24        |
| 54 | Molecular adaptations of the bloodâ€“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.                                    | 7.1  | 190       |

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|----|---|------|-----------|
| 55 | 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.  | 2.0  | 2         |
| 56 | 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.  | 1.5  | 27        |
| 57 | Sex-Specific Role for the Long Non-coding RNA LINC00473 in Depression. <i>Neuron</i> , 2020, 106, 912-926.e5.   | 8.1  | 98        |
| 58 | Cell type-specific epigenetic links to schizophrenia risk in the brain. <i>Genome Biology</i> , 2019, 20, 135.  | 8.8  | 76        |
| 59 | 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.  | 7.1  | 43        |
| 60 | O2.3. INCREASED PROTEIN INSOLUBILITY IN BRAINS FROM A SUBSET OF PATIENTS WITH SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2019, 45, S163-S163.   | 4.3  | 0         |
| 61 | 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.  | 4.3  | 0         |
| 62 | 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. | 4.3  | 0         |
| 63 | NRXN1 is associated with enlargement of the temporal horns of the lateral ventricles in psychosis. <i>Translational Psychiatry</i> , 2019, 9, 230.  | 4.8  | 18        |
| 64 | Schizophrenia Exhibits Bi-directional Brain-Wide Alterations in Cortico-Striato-Cerebellar Circuits. <i>Cerebral Cortex</i> , 2019, 29, 4463-4487.  | 2.9  | 27        |
| 65 | 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.  | 7.2  | 82        |
| 66 | 10.3 INTRINSIC NEURAL ACTIVITY AS A BIOMARKER FOR DIFFERENTIAL TREATMENT EFFICACY IN PSYCHOSIS. <i>Schizophrenia Bulletin</i> , 2019, 45, S103-S103.  | 4.3  | 1         |
| 67 | 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.  | 3.6  | 17        |
| 68 | Transdiagnostic dimensions of psychosis in the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP). <i>World Psychiatry</i> , 2019, 18, 67-76.  | 10.4 | 96        |
| 69 | 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.  | 5.4  | 33        |
| 70 | Shared Genetic Risk of Schizophrenia and Gray Matter Reduction in 6p22.1. <i>Schizophrenia Bulletin</i> , 2019, 45, 222-232.  | 4.3  | 31        |
| 71 | Associations between adolescent cannabis use and brain structure in psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2018, 276, 53-64.  | 1.8  | 18        |
| 72 | Polygenic risk for schizophrenia and measured domains of cognition in individuals with psychosis and controls. <i>Translational Psychiatry</i> , 2018, 8, 78.   | 4.8  | 49        |

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|----|---|------|-----------|
| 73 | Multivariate Relationships Between Cognition and Brain Anatomy Across the Psychosis Spectrum. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 992-1002.                              | 1.5  | 21        |
| 74 | Genetic analysis of deep phenotyping projects in common disorders. <i>Schizophrenia Research</i> , 2018, 195, 51-57.  | 2.0  | 11        |
| 75 | 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.                                      | 2.2  | 4         |
| 76 | 9.3 PSYCHOSIS BIOTYPES VERSUS CLINICAL SYNDROMES THROUGH THE PRISM OF INTRINSIC NEURAL ACTIVITY. <i>Schizophrenia Bulletin</i> , 2018, 44, S14-S14.   | 4.3  | 0         |
| 77 | 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. | 4.3  | 0         |
| 78 | Using Brain-Based Phenotyping to Improve Discovery in Psychiatry. <i>JAMA Psychiatry</i> , 2018, 75, 1103.  | 11.0 | 2         |
| 79 | VEGFA GENE variation influences hallucinations and frontotemporal morphology in psychotic disorders: a B-SNIP study. <i>Translational Psychiatry</i> , 2018, 8, 215.  | 4.8  | 11        |
| 80 | Autism BrainNet. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 150, 31-39.  | 1.8  | 11        |
| 81 | New approaches in psychiatric drug development. <i>European Neuropsychopharmacology</i> , 2018, 28, 983-993.  | 0.7  | 15        |
| 82 | Peripheral oxytocin and vasopressin modulates regional brain activity differently in men and women with schizophrenia. <i>Schizophrenia Research</i> , 2018, 202, 173-179.  | 2.0  | 20        |
| 83 | 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. | 2.2  | 9         |
| 84 | Impaired Context Processing is Attributable to Global Neuropsychological Impairment in Schizophrenia and Psychotic Bipolar Disorder. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw081.                                | 4.3  | 26        |
| 85 | 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.  | 8.1  | 34        |
| 86 | Identifying dynamic functional connectivity biomarkers using GIGâ€¦CA: Application to schizophrenia, schizoaffective disorder, and psychotic bipolar disorder. <i>Human Brain Mapping</i> , 2017, 38, 2683-2708.      | 3.6  | 111       |
| 87 | Intrinsic neural activity differences among psychotic illnesses. <i>Psychophysiology</i> , 2017, 54, 1223-1238.   | 2.4  | 15        |
| 88 | Transdiagnostic Associations Between Functional Brain Network Integrity and Cognition. <i>JAMA Psychiatry</i> , 2017, 74, 605.  | 11.0 | 110       |
| 89 | Sex differences in associations of arginine vasopressin and oxytocin with restingâ€¦state functional brain connectivity. <i>Journal of Neuroscience Research</i> , 2017, 95, 576-586.                                 | 2.9  | 26        |
| 90 | Endophenotypes, Epigenetics, Polygenicity and More: Irv Gottesmanâ€™s Dynamic Legacy. <i>Schizophrenia Bulletin</i> , 2017, 43, 10-16.  | 4.3  | 13        |

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|-----|--|------|-----------|
| 91  | Novel transcriptional networks regulated by CLOCK in human neurons. <i>Genes and Development</i> , 2017, 31, 2121-2135.  | 5.9  | 30        |
| 92  | Social stress induces neurovascular pathology promoting depression. <i>Nature Neuroscience</i> , 2017, 20, 1752-1760.  | 14.8 | 617       |
| 93  | Neural complexity as a potential translational biomarker for psychosis. <i>Journal of Affective Disorders</i> , 2017, 216, 89-99.  | 4.1  | 46        |
| 94  | Brain Structure Biomarkers in the Psychosis Biotypes: Findings From the Bipolar-Schizophrenia Network for Intermediate Phenotypes. <i>Biological Psychiatry</i> , 2017, 82, 26-39.   | 1.3  | 118       |
| 95  | 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.  | 1.5  | 42        |
| 96  | Cognitive Function in Individuals With Psychosis: Moderation by Adolescent Cannabis Use. <i>Schizophrenia Bulletin</i> , 2016, 42, 1496-1503.  | 4.3  | 24        |
| 97  | Does Biology Transcend the Symptom-based Boundaries of Psychosis?. <i>Psychiatric Clinics of North America</i> , 2016, 39, 165-174.  | 1.3  | 29        |
| 98  | 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.  | 2.0  | 8         |
| 99  | ITI-007 for the Treatment of Schizophrenia: A 4-Week Randomized, Double-Blind, Controlled Trial. <i>Biological Psychiatry</i> , 2016, 79, 952-961.   | 1.3  | 222       |
| 100 | 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.   | 1.5  | 22        |
| 101 | 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.  | 7.1  | 44        |
| 102 | Brain imaging demonstrates a reduced neural impact of eating in obesity. <i>Obesity</i> , 2016, 24, 829-836.   | 3.0  | 17        |
| 103 | Impulsivity across the psychosis spectrum: Correlates of cortical volume, suicidal history, and social and global function. <i>Schizophrenia Research</i> , 2016, 170, 80-86.  | 2.0  | 40        |
| 104 | Callosal Abnormalities Across the Psychosis Dimension: Bipolar Schizophrenia Network on Intermediate Phenotypes. <i>Biological Psychiatry</i> , 2016, 80, 627-635.   | 1.3  | 31        |
| 105 | Identification of Distinct Psychosis Biotypes Using Brain-Based Biomarkers. <i>American Journal of Psychiatry</i> , 2016, 173, 373-384.  | 7.2  | 552       |
| 106 | Polygenic risk for type 2 diabetes mellitus among individuals with psychosis and their relatives. <i>Journal of Psychiatric Research</i> , 2016, 77, 52-58.  | 3.1  | 22        |
| 107 | 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. | 1.5  | 45        |
| 108 | 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, 851-862.  | 4.3  | 10        |



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|-----|---|------|-----------|
| 109 | An epigenomics approach to individual differences and its translation to neuropsychiatric conditions. <i>Dialogues in Clinical Neuroscience</i> , 2016, 18, 289-298.  | 3.7  | 15        |
| 110 | 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.  | 2.6  | 10        |
| 111 | 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.  | 2.6  | 25        |
| 112 | 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, 1336-1348. | 4.3  | 97        |
| 113 | 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, 310-315. | 2.0  | 23        |
| 114 | Pursuit eye movements as an intermediate phenotype across psychotic disorders: Evidence from the B-SNIP study. <i>Schizophrenia Research</i> , 2015, 169, 326-333.  | 2.0  | 56        |
| 115 | Correlations Between Brain Structure and Symptom Dimensions of Psychosis in Schizophrenia, Schizoaffective, and Psychotic Bipolar I Disorders. <i>Schizophrenia Bulletin</i> , 2015, 41, 154-162.   | 4.3  | 100       |
| 116 | Alterations in hippocampal connectivity across the psychosis dimension. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 148-157.   | 1.8  | 74        |
| 117 | Critical Role of Histone Turnover in Neuronal Transcription and Plasticity. <i>Neuron</i> , 2015, 87, 77-94.  | 8.1  | 257       |
| 118 | Amygdala Hyperactivity at Rest in Paranoid Individuals With Schizophrenia. <i>American Journal of Psychiatry</i> , 2015, 172, 784-792.  | 7.2  | 64        |
| 119 | Using Biomarker Batteries. <i>Biological Psychiatry</i> , 2015, 77, 90-92.  | 1.3  | 15        |
| 120 | Event-Related Potential and Time-Frequency Endophenotypes for Schizophrenia and Psychotic Bipolar Disorder. <i>Biological Psychiatry</i> , 2015, 77, 127-136.   | 1.3  | 69        |
| 121 | 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, 940-950.  | 4.3  | 15        |
| 122 | Bipolar and Schizophrenia Network for Intermediate Phenotypes: Outcomes Across the Psychosis Continuum. <i>Schizophrenia Bulletin</i> , 2014, 40, S131-S137.  | 4.3  | 158       |
| 123 | Conserved Higher-Order Chromatin Regulates NMDA Receptor Gene Expression and Cognition. <i>Neuron</i> , 2014, 84, 997-1008.   | 8.1  | 76        |
| 124 | Elevated Antisaccade Error Rate as an Intermediate Phenotype for Psychosis Across Diagnostic Categories. <i>Schizophrenia Bulletin</i> , 2014, 40, 1011-1021.   | 4.3  | 78        |
| 125 | Medial Temporal Lobe Structures and Hippocampal Subfields in Psychotic Disorders. <i>JAMA Psychiatry</i> , 2014, 71, 769.   | 11.0 | 167       |
| 126 | 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.       | 7.1  | 207       |



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|-----|---|------|-----------|
| 127 | Reduced Levels of Vasopressin and Reduced Behavioral Modulation of Oxytocin in Psychotic Disorders. <i>Schizophrenia Bulletin</i> , 2014, 40, 1374-1384.  | 4.3  | 82        |
| 128 | Approaching human neuroscience for disease understanding. <i>World Psychiatry</i> , 2014, 13, 41-43.  | 10.4 | 6         |
| 129 | Behavioral response inhibition in psychotic disorders: Diagnostic specificity, familiarity and relation to generalized cognitive deficit. <i>Schizophrenia Research</i> , 2014, 159, 491-498.   | 2.0  | 58        |
| 130 | $\beta$ -catenin mediates stress resilience through Dicer1/microRNA regulation. <i>Nature</i> , 2014, 516, 51-55.   | 27.8 | 243       |
| 131 | Loss of pattern separation performance in schizophrenia suggests dentate gyrus dysfunction. <i>Schizophrenia Research</i> , 2014, 159, 193-197.   | 2.0  | 97        |
| 132 | Local Gyrfication Index in Proband with Psychotic Disorders and Their First-Degree Relatives. <i>Biological Psychiatry</i> , 2014, 76, 447-455.   | 1.3  | 70        |
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