Raquel E Gur

List of Publications by Year
in descending order

376	35,834	3149 92	4978 167
papers	citations	h-index	g-index

395	395	395	29216
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of in-scanner head motion on multiple measures of functional connectivity: Relevance for studies of neurodevelopment in youth. NeuroImage, 2012, 60, 623-632.	2.1	1,037
2	Gene expression elucidates functional impact of polygenic risk for schizophrenia. Nature Neuroscience, 2016, 19, 1442-1453.	7.1	952
3	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	13.7	929
4	Sex differences in the structural connectome of the human brain. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 823-828.	3.3	925
5	Benchmarking of participant-level confound regression strategies for the control of motion artifact in studies of functional connectivity. NeuroImage, 2017, 154, 174-187.	2.1	842
6	Sex Differences in Brain Gray and White Matter in Healthy Young Adults: Correlations with Cognitive Performance. Journal of Neuroscience, 1999, 19, 4065-4072.	1.7	802
7	Harmonization of multi-site diffusion tensor imaging data. NeuroImage, 2017, 161, 149-170.	2.1	731
8	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	1.1	696
9	Facial Emotion Recognition in Schizophrenia: Intensity Effects and Error Pattern. American Journal of Psychiatry, 2003, 160, 1768-1774.	4.0	659
10	Psychiatric Disorders From Childhood to Adulthood in 22q11.2 Deletion Syndrome: Results From the International Consortium on Brain and Behavior in 22q11.2 Deletion Syndrome. American Journal of Psychiatry, 2014, 171, 627-639.	4.0	645
11	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. Biological Psychiatry, 2018, 84, 644-654.	0.7	627
12	A method for obtaining 3-dimensional facial expressions and its standardization for use in neurocognitive studies. Journal of Neuroscience Methods, 2002, 115, 137-143.	1.3	562
13	The Clinical Assessment Interview for Negative Symptoms (CAINS): Final Development and Validation. American Journal of Psychiatry, 2013, 170, 165-172.	4.0	559
14	An fMRI Study of Facial Emotion Processing in Patients With Schizophrenia. American Journal of Psychiatry, 2002, 159, 1992-1999.	4.0	488
15	A cognitive neuroscience-based computerized battery for efficient measurement of individual differences: Standardization and initial construct validation. Journal of Neuroscience Methods, 2010, 187, 254-262.	1.3	464
16	Neuroimaging of the Philadelphia Neurodevelopmental Cohort. NeuroImage, 2014, 86, 544-553.	2.1	452
17	Resilience, COVID-19-related stress, anxiety and depression during the pandemic in a large population enriched for healthcare providers. Translational Psychiatry, 2020, 10, 291.	2.4	435
18	Age group and sex differences in performance on a computerized neurocognitive battery in children age 8â^'21.. Neuropsychology, 2012, 26, 251-265.	1.0	432

#	Article	IF	Citations
19	Emotion recognition deficit in schizophrenia: association with symptomatology and cognition. Biological Psychiatry, 2000, 48, 127-136.	0.7	382
20	Initial Heritability Analyses of Endophenotypic Measures for Schizophrenia. Archives of General Psychiatry, 2007, 64, 1242.	13.8	351
21	Computerized Neurocognitive Scanning: I. Methodology and Validation in Healthy People. Neuropsychopharmacology, 2001, 25, 766-776.	2.8	344
22	Reduced Dorsal and Orbital Prefrontal Gray Matter Volumes in Schizophrenia. Archives of General Psychiatry, 2000, 57, 761.	13.8	338
23	An fMRI Study of Sex Differences in Regional Activation to a Verbal and a Spatial Task. Brain and Language, 2000, 74, 157-170.	0.8	333
24	The Consortium on the Genetics of Schizophrenia: Neurocognitive Endophenotypes. Schizophrenia Bulletin, 2006, 33, 49-68.	2.3	332
25	Linked dimensions of psychopathology and connectivity in functional brain networks. Nature Communications, 2018, 9, 3003.	5.8	323
26	Modular Segregation of Structural Brain Networks Supports the Development of Executive Function in Youth. Current Biology, 2017, 27, 1561-1572.e8.	1.8	305
27	Linked Sex Differences in Cognition and Functional Connectivity in Youth. Cerebral Cortex, 2015, 25, 2383-2394.	1.6	302
28	Development of structureâ€“function coupling in human brain networks during youth. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 771-778.	3.3	296
29	Brain Activation during Facial Emotion Processing. NeuroImage, 2002, 16, 651-662.	2.1	293
30	Emergence of system roles in normative neurodevelopment. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13681-13686.	3.3	292
31	Quantitative assessment of structural image quality. NeuroImage, 2018, 169, 407-418.	2.1	291
32	Olfactory Dysfunction in Schizophrenia A Qualitative and Quantitative Review. Neuropsychopharmacology, 1999, 21, 325-340.	2.8	275
33	Psychometric properties of the Penn Computerized Neurocognitive Battery.. Neuropsychology, 2015, 29, 235-246.	1.0	272
34	The Philadelphia Neurodevelopmental Cohort: A publicly available resource for the study of normal and abnormal brain development in youth. NeuroImage, 2016, 124, 1115-1119.	2.1	268
35	Harmonization of large MRI datasets for the analysis of brain imaging patterns throughout the lifespan. NeuroImage, 2020, 208, 116450.	2.1	260
36	Working memory for complex figures: An fMRI comparison of letter and fractal n-back tasks.. Neuropsychology, 2002, 16, 370-379.	1.0	250

#	Article	IF	Citations
37	Development and psychometric validation of the Clinical Assessment Interview for Negative Symptoms (CAINS). Schizophrenia Research, 2011, 132, 140-145.	1.1	247
38	Facial emotion discrimination: I. Task construction and behavioral findings in normal subjects. Psychiatry Research, 1992, 42, 231-240.	1.7	246
39	Analysis of 94 Candidate Genes and 12 Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia. American Journal of Psychiatry, 2011, 168, 930-946.	4.0	241
40	Neurocognitive Endophenotypes in a Multiplex Multigenerational Family Study of Schizophrenia. American Journal of Psychiatry, 2007, 164, 813-819.	4.0	236
41	Age-Related Effects and Sex Differences in Gray Matter Density, Volume, Mass, and Cortical Thickness from Childhood to Young Adulthood. Journal of Neuroscience, 2017, 37, 5065-5073.	1.7	235
42	Functional Maturation of the Executive System during Adolescence. Journal of Neuroscience, 2013, 33, 16249-16261.	1.7	225
43	Limbic Activation Associated With Misidentification of Fearful Faces and Flat Affect in Schizophrenia. Archives of General Psychiatry, 2007, 64, 1356.	13.8	213
44	Strong synaptic transmission impact by copy number variations in schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10584-10589.	3.3	212
45	Common and Dissociable Dysfunction of the Reward System in Bipolar and Unipolar Depression. Neuropsychopharmacology, 2015, 40, 2258-2268.	2.8	210
46	MUSE: MUlti-atlas region Segmentation utilizing Ensembles of registration algorithms and parameters, and locally optimal atlas selection. NeuroImage, 2016, 127, 186-195.	2.1	210
47	The Philadelphia Neurodevelopmental Cohort: constructing a deep phenotyping collaborative. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2015, 56, 1356-1369.	3.1	208
48	Neurocognitive Growth Charting in Psychosis Spectrum Youths. JAMA Psychiatry, 2014, 71, 366.	6.0	206
49	The impact of quality assurance assessment on diffusion tensor imaging outcomes in a large-scale population-based cohort. NeuroImage, 2016, 125, 903-919.	2.1	202
50	Cognitive Decline Preceding the Onset of Psychosis in Patients With 22q11.2 Deletion Syndrome. JAMA Psychiatry, 2015, 72, 377.	6.0	196
51	Imaging Patterns of Brain Development and their Relationship to Cognition. Cerebral Cortex, 2015, 25, 1676-1684.	1.6	196
52	Flat Affect in Schizophrenia: Relation to Emotion Processing and Neurocognitive Measures. Schizophrenia Bulletin, 2006, 32, 279-287.	2.3	195
53	Normative brain size variation and brain shape diversity in humans. Science, 2018, 360, 1222-1227.	6.0	194
54	Common and Dissociable Mechanisms of Executive System Dysfunction Across Psychiatric Disorders in Youth. American Journal of Psychiatry, 2016, 173, 517-526.	4.0	191

#	Article	IF	Citations
55	Impairment in the Specificity of Emotion Processing in Schizophrenia. American Journal of Psychiatry, 2006, 163, 442-447.	4.0	190
56	Approaches to cognitive remediation of neuropsychological deficits in schizophrenia: a review and meta-analysis. Neuropsychology Review, 2001, 11, 197-210.	2.5	185
57	MRI signatures of brain age and disease over the lifespan based on a deep brain network and 14â€‰468 individuals worldwide. Brain, 2020, 143, 2312-2324.	3.7	183
58	The psychosis spectrum in a young U.S. community sample: findings from the Philadelphia Neurodevelopmental Cohort. World Psychiatry, 2014, 13, 296-305.	4.8	178
59	Explicit identification and implicit recognition of facial emotions: I. Age effects in males and females across 10 decades. Journal of Clinical and Experimental Neuropsychology, 2009, 31, 257-277.	0.8	170
60	Structure of the psychotic disorders classification in DSMâ€5. Schizophrenia Research, 2013, 150, 11-14.	1.1	170
61	Impact of puberty on the evolution of cerebral perfusion during adolescence. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8643-8648.	3.3	169
62	Deconstructing Psychosis With Human Brain Imaging. Schizophrenia Bulletin, 2007, 33, 921-931.	2.3	165
63	Logic and justification for dimensional assessment of symptoms and related clinical phenomena in psychosis: Relevance to DSM-5. Schizophrenia Research, 2013, 150, 15-20.	1.1	165
64	The Effect of Anxiety on Cortical Cerebral Blood Flow and Metabolism. Journal of Cerebral Blood Flow and Metabolism, 1987, 7, 173-177.	2.4	164
65	Modeling Deficits From Early Auditory Information Processing to Psychosocial Functioning in Schizophrenia. JAMA Psychiatry, 2017, 74, 37.	6.0	163
66	Individual Variation in Functional Topography of Association Networks in Youth. Neuron, 2020, 106, 340-353.e8.	3.8	162
67	Two distinct neuroanatomical subtypes of schizophrenia revealed using machine learning. Brain, 2020, 143, 1027-1038.	3.7	158
68	Computerized Neurocognitive Scanning: II. The Profile of Schizophrenia. Neuropsychopharmacology, 2001, 25, 777-788.	2.8	157
69	Sex differences in brain and behavior in adolescence: Findings from the Philadelphia Neurodevelopmental Cohort. Neuroscience and Biobehavioral Reviews, 2016, 70, 159-170.	2.9	157
70	Burden of Environmental Adversity Associated With Psychopathology, Maturation, and Brain Behavior Parameters in Youths. JAMA Psychiatry, 2019, 76, 966.	6.0	157
71	Attenuated psychosis syndrome in DSM-5. Schizophrenia Research, 2013, 150, 31-35.	1.1	155
72	Validation of mismatch negativity and P3a for use in multi-site studies of schizophrenia: Characterization of demographic, clinical, cognitive, and functional correlates in COGS-2. Schizophrenia Research, 2015, 163, 63-72.	1.1	154

#	Article	IF	Citations
73	Association of DNA Methylation Differences With Schizophrenia in an Epigenome-Wide Association Study. JAMA Psychiatry, 2016, 73, 506.	6.0	151
74	CommonMind Consortium provides transcriptomic and epigenomic data for Schizophrenia and Bipolar Disorder. Scientific Data, 2019, 6, 180.	2.4	149
75	Developmental increases in white matter network controllability support a growing diversity of brain dynamics. Nature Communications, 2017, 8, 1252.	5.8	140
76	Working memory for complex figures: an fMRI comparison of letter and fractal n-back tasks. Neuropsychology, 2002, 16, 370-9.	1.0	140
77	The modular organization of human anatomical brain networks: Accounting for the cost of wiring. Network Neuroscience, 2017, 1, 42-68.	1.4	136
78	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	6.0	136
79	The Consortium on the Genetics of Endophenotypes in Schizophrenia: Model Recruitment, Assessment, and Endophenotyping Methods for a Multisite Collaboration. Schizophrenia Bulletin, 2006, 33, 33-48.	2.3	134
80	Patterns of coordinated cortical remodeling during adolescence and their associations with functional specialization and evolutionary expansion. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3527-3532.	3.3	130
81	A sexually dimorphic ratio of orbitofrontal to amygdala volume is altered in schizophrenia. Biological Psychiatry, 2004, 55, 512-517.	0.7	125
82	Whole genome sequencing in psychiatric disorders: the WGSPD consortium. Nature Neuroscience, 2017, 20, 1661-1668.	7.1	122
83	Large-scale mapping of cortical alterations in 22q11.2 deletion syndrome: Convergence with idiopathic psychosis and effects of deletion size. Molecular Psychiatry, 2020, 25, 1822-1834.	4.1	122
84	Establishing a link between sex-related differences in the structural connectome and behaviour. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150111.	1.8	121
85	Multisite Machine Learning Analysis Provides a Robust Structural Imaging Signature of Schizophrenia Detectable Across Diverse Patient Populations and Within Individuals. Schizophrenia Bulletin, 2018, 44, 1035-1044.	2.3	118
86	Association among income loss, financial strain and depressive symptoms during COVID-19: Evidence from two longitudinal studies. Journal of Affective Disorders, 2021, 291, 1-8.	2.0	117
87	Structural Brain Abnormalities in Youth With Psychosis Spectrum Symptoms. JAMA Psychiatry, 2016, 73, 515.	6.0	116
88	The Disproportionate Burden of the COVID-19 Pandemic Among Pregnant Black Women. Psychiatry Research, 2020, 293, 113475.	1.7	113
89	Early interventions in risk groups for schizophrenia: what are we waiting for?. NPJ Schizophrenia, 2016, 2, 16003.	2.0	111
90	CNTRICS Final Task Selection: Social Cognitive and Affective Neuroscience-Based Measures. Schizophrenia Bulletin, 2009, 35, 153-162.	2.3	109

#	Article	IF	Citations
91	Complementarity of sex differences in brain and behavior: From laterality to multimodal neuroimaging. Journal of Neuroscience Research, 2017, 95, 189-199.	1.3	107
92	Glial fibrillary acidic protein-immunoreactive astrocytosis in elderly patients with schizophrenia and dementia. Acta Neuropathologica, 1996, 91, 269-277.	3.9	106
93	What is new with 22q? An update from the 22q and You Center at the Children's Hospital of Philadelphia. American Journal of Medical Genetics, Part A, 2018, 176, 2058-2069.	0.7	106
94	Topologically Dissociable Patterns of Development of the Human Cerebral Cortex. Journal of Neuroscience, 2015, 35, 599-609.	1.7	103
95	Sex differences in brain-behavior relationships between verbal episodic memory and resting regional cerebral blood flow. Neuropsychologia, 2000, 38, 451-461.	0.7	102
96	The impact of in-scanner head motion on structural connectivity derived from diffusion MRI. NeuroImage, 2018, 173, 275-286.	2.1	102
97	Controlling for Response Biases Clarifies Sex and Age Differences in Facial Affect Recognition. Journal of Nonverbal Behavior, 2010, 34, 207-221.	0.6	101
98	Functional Neuroimaging Abnormalities in Youth With Psychosis Spectrum Symptoms. JAMA Psychiatry, 2015, 72, 456.	6.0	100
99	Persistence of psychosis spectrum symptoms in the Philadelphia Neurodevelopmental Cohort: a prospective twoâ€year followâ€up. World Psychiatry, 2017, 16, 62-76.	4.8	97
100	Olfactory Functioning in Schizophrenia: Relationship to Clinical, Neuropsychological, and Volumetric MRI Measures. Journal of Clinical and Experimental Neuropsychology, 2006, 28, 1444-1461.	0.8	96
101	Parvalbumin Cell Ablation of NMDA-R1 Causes Increased Resting Network Excitability with Associated Social and Self-Care Deficits. Neuropsychopharmacology, 2014, 39, 1603-1613.	2.8	96
102	Comorbidity of Physical and Mental Disorders in the Neurodevelopmental Genomics Cohort Study. Pediatrics, 2015, 135, e927-e938.	1.0	96
103	Proton Magnetic Resonance Spectroscopy in the Frontal and Temporal Lobes of Neuroleptic Naive Patients with Schizophrenia. Neuropsychopharmacology, 1999, 20, 131-140.	2.8	93
104	Deficient prepulse inhibition in schizophrenia detected by the multi-site COGS. Schizophrenia Research, 2014, 152, 503-512.	1.1	91
105	Evolution of brain network dynamics in neurodevelopment. Network Neuroscience, 2017, 1, 14-30.	1.4	90
106	A framework for the investigation of rare genetic disorders in neuropsychiatry. Nature Medicine, 2019, 25, 1477-1487.	15.2	90
107	Using common genetic variation to examine phenotypic expression and risk prediction in 22q11.2 deletion syndrome. Nature Medicine, 2020, 26, 1912-1918.	15.2	90
108	Pyramidal Cell Selective Ablation of N-Methyl-D-Aspartate Receptor 1 Causes Increase in Cellular and Network Excitability. Biological Psychiatry, 2015, 77, 556-568.	0.7	89

#	Article	IF	Citations
109	Temporal sequences of brain activity at rest are constrained by white matter structure and modulated by cognitive demands. Communications Biology, 2020, 3, 261.	2.0	88
110	Subcortical Metabolic Alterations in Partial Epilepsy. Epilepsia, 1990, 31, 145-155.	2.6	87
111	The utility of P300 as a schizophrenia endophenotype and predictive biomarker: Clinical and socio-demographic modulators in COGS-2. Schizophrenia Research, 2015, 163, 53-62.	1.1	87
112	Genetic contributors to risk of schizophrenia in the presence of a 22q11.2 deletion. Molecular Psychiatry, 2021, 26, 4496-4510.	4.1	87
113	Visual Attention Circuitry in Schizophrenia Investigated With Oddball Event-Related Functional Magnetic Resonance Imaging. American Journal of Psychiatry, 2007, 164, 442-449.	4.0	85
114	Sex Differences in the Effect of Puberty on Hippocampal Morphology. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 341-350.e1.	0.3	83
115	Within-individual variability in neurocognitive performance: Age- and sex-related differences in children and youths from ages 8 to 21.. Neuropsychology, 2014, 28, 506-518.	1.0	82
116	Elevated Amygdala Perfusion Mediates Developmental Sex Differences in Trait Anxiety. Biological Psychiatry, 2016, 80, 775-785.	0.7	82
117	Identifying Sparse Connectivity Patterns in the brain using resting-state fMRI. NeuroImage, 2015, 105, 286-299.	2.1	81
118	Effects of Task Difficulty on Regional Cerebral Blood Flow: Relationships with Anxiety and Performance. Psychophysiology, 1988, 25, 392-399.	1.2	80
119	Gender differences in aging: cognition, emotions, and neuroimaging studies. Dialogues in Clinical Neuroscience, 2002, 4, 197-210.	1.8	80
120	Genome-wide Association of Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia (COGS) Study. JAMA Psychiatry, 2019, 76, 1274.	6.0	78
121	Rare Genome-Wide Copy Number Variation and Expression of Schizophrenia in 22q11.2 Deletion Syndrome. American Journal of Psychiatry, 2017, 174, 1054-1063.	4.0	77
122	Evidence for Dissociable Linkage of Dimensions of Psychopathology to Brain Structure in Youths. American Journal of Psychiatry, 2019, 176, 1000-1009.	4.0	77
123	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	1.9	76
124	Effects of Memory Processing on Regional Brain Activation: Cerebral Blood Flow in Normal Subjects. International Journal of Neuroscience, 1993, 72, 31-44.	0.8	74
125	Associations between Neighborhood SES and Functional Brain Network Development. Cerebral Cortex, 2020, 30, 1-19.	1.6	74
126	Functional magnetic resonance imaging in schizophrenia. Dialogues in Clinical Neuroscience, 2010, 12, 333-343.	1.8	74

#	Article	IF	Citations
127	Parent-Adolescent Agreement About Adolescentsâ€™ Suicidal Thoughts. Pediatrics, 2019, 143, .	1.0	73
128	A Genome Screen for Quantitative Trait Loci Influencing Schizophrenia and Neurocognitive Phenotypes. American Journal of Psychiatry, 2008, 165, 1185-1192.	4.0	70
129	The relationship between history of violent and criminal behavior and recognition of facial expression of emotions in men with schizophrenia and schizoaffective disorder. Aggressive Behavior, 2006, 32, 187-194.	1.5	69
130	Neuroimaging predictors of cognitive performance across a standardized neurocognitive battery.. Neuropsychology, 2014, 28, 161-176.	1.0	68
131	Association between traumatic stress load, psychopathology, and cognition in the Philadelphia Neurodevelopmental Cohort. Psychological Medicine, 2019, 49, 325-334.	2.7	67
132	Social cognition as an RDoC domain. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 132-141.	1.1	65
133	Genetic assessment of additional endophenotypes from the Consortium on the Genetics of Schizophrenia Family Study. Schizophrenia Research, 2016, 170, 30-40.	1.1	65
134	Attention/vigilance in schizophrenia: Performance results from a large multi-site study of the Consortium on the Genetics of Schizophrenia (COGS). Schizophrenia Research, 2015, 163, 38-46.	1.1	62
135	A Genetics-First Approach to Dissecting the Heterogeneity of Autism: Phenotypic Comparison of Autism Risk Copy Number Variants. American Journal of Psychiatry, 2021, 178, 77-86.	4.0	62
136	Aberrant Cortical Morphometry in the 22q11.2 Deletion Syndrome. Biological Psychiatry, 2015, 78, 135-143.	0.7	61
137	Brain state expression and transitions are related to complex executive cognition in normative neurodevelopment. NeuroImage, 2018, 166, 293-306.	2.1	61
138	Longitudinal Development of Brain Iron Is Linked to Cognition in Youth. Journal of Neuroscience, 2020, 40, 1810-1818.	1.7	60
139	Project Among African-Americans to Explore Risks for Schizophrenia (PAARTNERS): Evidence for Impairment and Heritability of Neurocognitive Functioning in Families of Schizophrenia Patients. American Journal of Psychiatry, 2010, 167, 459-472.	4.0	59
140	Sex differences in network controllability as a predictor of executive function in youth. NeuroImage, 2019, 188, 122-134.	2.1	59
141	Transdiagnostic dimensions of psychopathology explain individualsâ€™ unique deviations from normative neurodevelopment in brain structure. Translational Psychiatry, 2021, 11, 232.	2.4	58
142	Non-coding RNA dysregulation in the amygdala region of schizophrenia patients contributes to the pathogenesis of the disease. Translational Psychiatry, 2018, 8, 44.	2.4	55
143	Mapping Subcortical Brain Alterations in 22q11.2 Deletion Syndrome: Effects of Deletion Size and Convergence With Idiopathic Neuropsychiatric Illness. American Journal of Psychiatry, 2020, 177, 589-600.	4.0	55
144	Facial emotion perception differs in young persons at genetic and clinical high-risk for psychosis. Psychiatry Research, 2014, 216, 206-212.	1.7	54

#	Article	IF	Citations
145	Association of Enhanced Limbic Response to Threat With Decreased Cortical Facial Recognition Memory Response in Schizophrenia. American Journal of Psychiatry, 2010, 167, 418-426.	4.0	53
146	White matter organization and neurocognitive performance variability in schizophrenia. Schizophrenia Research, 2013, 143, 172-178.	1.1	53
147	Natural language processing methods are sensitive to sub-clinical linguistic differences in schizophrenia spectrum disorders. NPJ Schizophrenia, 2021, 7, 25.	2.0	53
148	Factor structure and heritability of endophenotypes in schizophrenia: Findings from the Consortium on the Genetics of Schizophrenia (COGS-1). Schizophrenia Research, 2015, 163, 73-79.	1.1	52
149	Deficient prepulse inhibition in schizophrenia in a multi-site cohort: Internal replication and extension. Schizophrenia Research, 2018, 198, 6-15.	1.1	52
150	Decreases in Frontal and Parietal Lobe Regional Cerebral Blood Flow Related to Habituation. Journal of Cerebral Blood Flow and Metabolism, 1992, 12, 546-553.	2.4	51
151	Subthreshold Psychotic Symptoms in 22q11.2 Deletion Syndrome. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 991-1000.e2.	0.3	51
152	<scp>Megaâ€analysis</scp> methods in <scp>ENIGMA</scp>: The experience of the generalized anxiety disorder working group. Human Brain Mapping, 2022, 43, 255-277.	1.9	51
153	Altered white matter microstructure in 22q11.2 deletion syndrome: a multisite diffusion tensor imaging study. Molecular Psychiatry, 2020, 25, 2818-2831.	4.1	50
154	Divergent relationship of depression severity to social reward responses among patients with bipolar versus unipolar depression. Psychiatry Research - Neuroimaging, 2016, 254, 18-25.	0.9	49
155	Polygenic risk for schizophrenia and measured domains of cognition in individuals with psychosis and controls. Translational Psychiatry, 2018, 8, 78.	2.4	49
156	An Evaluation of the Specificity of Executive Function Impairment in Developmental Psychopathology. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 975-982.e3.	0.3	48
157	Genome-Wide Association Studies of Schizophrenia and Bipolar Disorder in a Diverse Cohort of US Veterans. Schizophrenia Bulletin, 2021, 47, 517-529.	2.3	48
158	Consortium on the Genetics of Schizophrenia (COGS) assessment of endophenotypes for schizophrenia: An introduction to this Special Issue of schizophrenia research. Schizophrenia Research, 2015, 163, 9-16.	1.1	47
159	The Computerized Neurocognitive Battery: Validation, aging effects, and heritability across cognitive domains.. Neuropsychology, 2016, 30, 53-64.	1.0	47
160	Subthreshold Psychosis in 22q11.2 Deletion Syndrome: Multisite Naturalistic Study. Schizophrenia Bulletin, 2017, 43, 1079-1089.	2.3	47
161	A randomised controlled trial of adjunctive yoga and adjunctive physical exercise training for cognitive dysfunction in schizophrenia. Acta Neuropsychiatrica, 2017, 29, 102-114.	1.0	47
162	Optimization of energy state transition trajectory supports the development of executive function during youth. ELife, 2020, 9, .	2.8	47

#	Article	IF	Citations
163	The Reproducibility of the 133Xe Inhalation Technique in Resting Studies: Task Order and Sex Related Effects in Healthy Young Adults. Journal of Cerebral Blood Flow and Metabolism, 1987, 7, 702-708.	2.4	46
164	Abnormal Modulation of Amygdala Activity in Schizophrenia in Response to Direct- and Averted-Gaze Threat-Related Facial Expressions. American Journal of Psychiatry, 2011, 168, 293-301.	4.0	46
165	System-level matching of structural and functional connectomes in the human brain. NeuroImage, 2019, 199, 93-104.	2.1	46
166	Auditory Oddball fMRI in Schizophrenia: Association of Negative Symptoms with Regional Hypoactivation to Novel Distractors. Brain Imaging and Behavior, 2008, 2, 132-145.	1.1	45
167	Neurocognitive profile in psychotic versus nonpsychotic individuals with 22q11.2 deletion syndrome. European Neuropsychopharmacology, 2016, 26, 1610-1618.	0.3	45
168	The Psychosis Spectrum in 22q11.2 Deletion Syndrome Is Comparable to That of Nondeleted Youths. Biological Psychiatry, 2017, 82, 17-25.	0.7	45
169	Functional hypergraph uncovers novel covariant structures over neurodevelopment. Human Brain Mapping, 2017, 38, 3823-3835.	1.9	44
170	Abnormal Superior Temporal Connectivity During Fear Perception in Schizophrenia. Schizophrenia Bulletin, 2007, 34, 673-678.	2.3	43
171	Rediscovering the value of families for psychiatric genetics research. Molecular Psychiatry, 2019, 24, 523-535.	4.1	43
172	White matter microstructure in schizophrenia: Associations to neurocognition and clinical symptomatology. Schizophrenia Research, 2015, 161, 42-49.	1.1	42
173	Heritability of Subcortical and Limbic Brain Volume and Shape in Multiplex-Multigenerational Families with Schizophrenia. Biological Psychiatry, 2015, 77, 137-146.	0.7	42
174	Gating Deficit Heritability and Correlation With Increased Clinical Severity in Schizophrenia Patients With Positive Family History. American Journal of Psychiatry, 2016, 173, 385-391.	4.0	42
175	Obsessive-Compulsive Symptomatology in Community Youth: Typical Development or a Red Flag for Psychopathology?. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 277-286.e4.	0.3	42
176	Copy number variation meta-analysis reveals a novel duplication at 9p24 associated with multiple neurodevelopmental disorders. Genome Medicine, 2017, 9, 106.	3.6	41
177	mGluR5 hypofunction is integral to glutamatergic dysregulation in schizophrenia. Molecular Psychiatry, 2020, 25, 750-760.	4.1	39
178	Deep Generative Medical Image Harmonization for Improving Crossâ€Site Generalization in Deep Learning Predictors. Journal of Magnetic Resonance Imaging, 2022, 55, 908-916.	1.9	38
179	Computerized neurocognitive profile in young people with 22q11.2 deletion syndrome compared to youths with schizophrenia and Atâ€Risk for psychosis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 87-93.	1.1	37
180	Neurocognitive performance in family-based and case-control studies of schizophrenia. Schizophrenia Research, 2015, 163, 17-23.	1.1	37

#	Article	IF	Citations
181	Negative symptoms in youths with psychosis spectrum features: Complementary scales in relation to neurocognitive performance and function. Schizophrenia Research, 2015, 166, 322-327.	1.1	37
182	Risk factors of suicidal ideation in Huntingtonâ€™s disease: literature review and data from Enroll-HD. Journal of Neurology, 2018, 265, 2548-2561.	1.8	37
183	Development of a computerized adaptive screening tool for overall psychopathology (â€œpâ€). Journal of Psychiatric Research, 2019, 116, 26-33.	1.5	37
184	Amygdala abnormalities in first-degree relatives of individuals with schizophrenia unmasked by benzodiazepine challenge. Psychopharmacology, 2011, 218, 503-512.	1.5	36
185	Cognitive functioning of adolescent and young adult cannabis users in the Philadelphia Neurodevelopmental Cohort.. Psychology of Addictive Behaviors, 2017, 31, 423-434.	1.4	36
186	Comparison of the Heritability of Schizophrenia and Endophenotypes in the COGS-1 Family Study. Schizophrenia Bulletin, 2014, 40, 1404-1411.	2.3	34
187	Longitudinal perspectives on the psychosis spectrum in 22q11.2 deletion syndrome. American Journal of Medical Genetics, Part A, 2018, 176, 2192-2202.	0.7	34
188	Neurostructural Heterogeneity in Youths With Internalizing Symptoms. Biological Psychiatry, 2020, 87, 473-482.	0.7	34
189	Parental Age and Offspring Psychopathology in the Philadelphia Neurodevelopmental Cohort. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 391-400.	0.3	33
190	Striatal dysfunction in patients with schizophrenia and their unaffected first-degree relatives. Schizophrenia Research, 2018, 195, 215-221.	1.1	33
191	Variance of IQ is partially dependent on deletion type among 1,427 22q11.2 deletion syndrome subjects. American Journal of Medical Genetics, Part A, 2018, 176, 2172-2181.	0.7	33
192	The Cross-Modal Effects of Sensory Deprivation on Spatial and Temporal Processes in Vision and Audition: A Systematic Review on Behavioral and Neuroimaging Research since 2000. Neural Plasticity, 2019, 2019, 1-21.	1.0	33
193	Neuropsychological Laterality Indices of Schizophrenia: Interactions With Gender. Schizophrenia Bulletin, 1999, 25, 79-89.	2.3	32
194	Behavioral approach and avoidance in schizophrenia: An evaluation of motivational profiles. Schizophrenia Research, 2014, 159, 164-170.	1.1	32
195	The Long Noncoding RNA Landscape in Amygdala Tissues from Schizophrenia Patients. EBioMedicine, 2018, 34, 171-181.	2.7	32
196	Toward Generalizable and Transdiagnostic Tools for Psychosis Prediction: An Independent Validation and Improvement of the NAPLS-2 Risk Calculator in the Multisite PRONIA Cohort. Biological Psychiatry, 2021, 90, 632-642.	0.7	32
197	Network Controllability in Transmodal Cortex Predicts Positive Psychosis Spectrum Symptoms. Biological Psychiatry, 2021, 90, 409-418.	0.7	32
198	Association of Prenatal Exposure to Population-Wide Folic Acid Fortification With Altered Cerebral Cortex Maturation in Youths. JAMA Psychiatry, 2018, 75, 918.	6.0	31

#	Article	IF	Citations
199	Development of an abbreviated form of the Penn Line Orientation Test using large samples and computerized adaptive test simulation.. Psychological Assessment, 2015, 27, 955-964.	1.2	30
200	Association between earlyâ€life trauma and obsessive compulsive symptoms in community youth. Depression and Anxiety, 2019, 36, 586-595.	2.0	30
201	Cannabis use in youth is associated with limited alterations in brain structure. Neuropsychopharmacology, 2019, 44, 1362-1369.	2.8	30
202	Effects of copy number variations on brain structure and risk for psychiatric illness: Largeâ€scale studies from the<scp>ENIGMA</scp>working groups on<scp>CNVs</scp>. Human Brain Mapping, 2022, 43, 300-328.	1.9	30
203	Opposing amygdala and ventral striatum connectivity during emotion identification. Brain and Cognition, 2011, 76, 353-363.	0.8	29
204	Contribution of congenital heart disease to neuropsychiatric outcome in schoolâ€age children with 22q11.2 deletion syndrome. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 137-147.	1.1	29
205	Increased stability of microtubules in cultured olfactory neuroepithelial cells from individuals with schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 48, 252-258.	2.5	29
206	Chemosensory anxiety cues enhance the perception of fearful faces â€“ An fMRI study. NeuroImage, 2016, 143, 214-222.	2.1	29
207	Genes To Mental Health (G2MH): A Framework to Map the Combined Effects of Rare and Common Variants on Dimensions of Cognition and Psychopathology. American Journal of Psychiatry, 2022, 179, 189-203.	4.0	29
208	Depression in Temporal Lobe Epilepsy Before Epilepsy Surgery. Epilepsia, 1999, 40, 336-340.	2.6	28
209	Counterpoint. Early intervention for psychosis risk syndromes: Minimizing risk and maximizing benefit. Schizophrenia Research, 2021, 227, 10-17.	1.1	28
210	Genetic influence on cognitive development between childhood and adulthood. Molecular Psychiatry, 2021, 26, 656-665.	4.1	28
211	Risk And Resilience Factors Influencing Postpartum Depression And Mother-Infant Bonding During COVID-19. Health Affairs, 2021, 40, 1566-1574.	2.5	28
212	Multi-scale semi-supervised clustering of brain images: Deriving disease subtypes. Medical Image Analysis, 2022, 75, 102304.	7.0	28
213	Frontolimbic responses to emotional face memory: The neural correlates of first impressions. Human Brain Mapping, 2009, 30, 3748-3758.	1.9	27
214	Disruption of the bloodâ€“brain barrier in 22q11.2 deletion syndrome. Brain, 2021, 144, 1351-1360.	3.7	27
215	Dissociable multi-scale patterns of development in personalized brain networks. Nature Communications, 2022, 13, 2647.	5.8	27
216	Course of neurological soft signs in first-episode schizophrenia: Relationship with negative symptoms and cognitive performances. Scientific Reports, 2015, 5, 11053.	1.6	26

#	Article	IF	Citations
217	Verbal working memory in schizophrenia from the Consortium on the Genetics of Schizophrenia (COGS) Study: The moderating role of smoking status and antipsychotic medications. Schizophrenia Research, 2015, 163, 24-31.	1.1	26
218	Temporal Lobe Volume Decrements in Psychosis Spectrum Youths. Schizophrenia Bulletin, 2017, 43, sbw112.	2.3	26
219	Cannabis Use, Polysubstance Use, and Psychosis Spectrum Symptoms in a Community-Based Sample of U.S. Youth. Journal of Adolescent Health, 2017, 60, 653-659.	1.2	26
220	Neurocognitive functioning in community youth with suicidal ideation: gender and pubertal effects. British Journal of Psychiatry, 2019, 215, 552-558.	1.7	26
221	Structural Brain Alterations in Youth With Psychosis and Bipolar Spectrum Symptoms. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 1079-1091.	0.3	26
222	Classification of multi-site MR images in the presence of heterogeneity using multi-task learning. NeuroImage: Clinical, 2018, 19, 476-486.	1.4	25
223	Sex differences in estimated brain metabolism in relation to body growth through adolescence. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 524-535.	2.4	25
224	Gestational Age is Dimensionally Associated with Structural Brain Network Abnormalities Across Development. Cerebral Cortex, 2019, 29, 2102-2114.	1.6	25
225	Markers of Psychosis Risk in the General Population. Biological Psychiatry, 2020, 88, 337-348.	0.7	25
226	Association of Mitochondrial Biogenesis With Variable Penetrance of Schizophrenia. JAMA Psychiatry, 2021, 78, 911.	6.0	25
227	Chromatin domain alterations linked to 3D genome organization in a large cohort of schizophrenia and bipolar disorder brains. Nature Neuroscience, 2022, 25, 474-483.	7.1	25
228	Sparse Dictionary Learning of Resting State fMRI Networks. , 2012, , 73-76.		24
229	Imaging local genetic influences on cortical folding. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7430-7436.	3.3	24
230	Structural and Functional Brain Parameters Related to Cognitive Performance Across Development: Replication and Extension of the Parieto-Frontal Integration Theory in a Single Sample. Cerebral Cortex, 2021, 31, 1444-1463.	1.6	24
231	Association Between Discrimination Stress and Suicidality in Preadolescent Children. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 686-697.	0.3	24
232	Cortical and subcortical brain structure in generalized anxiety disorder: findings from 28 research sites in the ENIGMA-Anxiety Working Group. Translational Psychiatry, 2021, 11, 502.	2.4	24
233	Neurocognitive Functioning in Patients with 22q11.2 Deletion Syndrome: A Meta-Analytic Review. Behavior Genetics, 2018, 48, 259-270.	1.4	24
234	Memory in health and in schizophrenia. Dialogues in Clinical Neuroscience, 2013, 15, 399-410.	1.8	24

#	Article	IF	Citations
235	Subject-level measurement of local cortical coupling. NeuroImage, 2016, 133, 88-97.	2.1	23
236	Altered resting-state functional connectivity in adolescents is associated with PTSD symptoms and trauma exposure. NeuroImage: Clinical, 2020, 26, 102215.	1.4	23
237	Morphological integration of the human brain across adolescence and adulthood. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	23
238	Developmental coupling of cerebral blood flow and fMRI fluctuations in youth. Cell Reports, 2022, 38, 110576.	2.9	23
239	Performance on a computerized neurocognitive battery in 22q11.2 deletion syndrome: A comparison between US and Israeli cohorts. Brain and Cognition, 2016, 106, 33-41.	0.8	22
240	Exome Sequence Data From Multigenerational Families Implicate AMPA Receptor Trafficking in Neurocognitive Impairment and Schizophrenia Risk. Schizophrenia Bulletin, 2016, 42, 288-300.	2.3	22
241	A developmental reduction of the excitation:inhibition ratio in association cortex during adolescence. Science Advances, 2022, 8, eabj8750.	4.7	22
242	Neurocognitive Performance and Clinical Changes in Olanzapine-Treated Patients with Schizophrenia. Neuropsychopharmacology, 2003, 28, 2029-2036.	2.8	21
243	The effects of age and sex on cognitive impairment in schizophrenia: Findings from the Consortium on the Genetics of Schizophrenia (COGS) study. PLoS ONE, 2020, 15, e0232855.	1.1	21
244	Diet and gender moderate clozapine-related weight gain. Human Psychopharmacology, 1995, 10, 367-371.	0.7	20
245	Brain activation during eye gaze discrimination in stable schizophrenia. Schizophrenia Research, 2008, 99, 286-293.	1.1	20
246	Ventrolateral prefrontal cortex and the effects of task demand context on facial affect appraisal in schizophrenia. Social Cognitive and Affective Neuroscience, 2011, 6, 66-73.	1.5	20
247	Chemosensory anxiety cues moderate the experience of social exclusion â€“ an fMRI investigation with Cyberball. Frontiers in Psychology, 2015, 6, 1475.	1.1	20
248	Racial-ethnic disparities in empirically-derived subtypes of subclinical psychosis among a U.S. sample of youths. Schizophrenia Research, 2016, 170, 205-210.	1.1	20
249	Impact of Psychiatric Comorbidity and Cognitive Deficit on Function in 22q11.2 Deletion Syndrome. Journal of Clinical Psychiatry, 2015, 76, e1262-e1270.	1.1	20
250	Attention deficit hyperactivity disorder symptoms as antecedents of later psychotic outcomes in 22q11.2 deletion syndrome. Schizophrenia Research, 2019, 204, 320-325.	1.1	19
251	The interactive effects of negative symptoms and social role functioning on suicide ideation in individuals with schizophrenia. Schizophrenia Research, 2016, 170, 271-277.	1.1	18
252	Effectiveness and side effects of psychopharmacotherapy in individuals with 22q11.2 deletion syndrome with comorbid psychiatric disorders: a systematic review. European Child and Adolescent Psychiatry, 2020, 29, 1035-1048.	2.8	18

#	Article	IF	Citations
253	Development of a scale battery for rapid assessment of risk and resilience. Psychiatry Research, 2020, 288, 112996.	1.7	18
254	Efficient coding in the economics of human brain connectomics. Network Neuroscience, 2022, 6, 234-274.	1.4	18
255	Sex Differences in Familiality Effects on Neurocognitive Performance in Schizophrenia. Biological Psychiatry, 2013, 73, 976-984.	0.7	17
256	White matter microstructural deficits in 22q11.2 deletion syndrome. Psychiatry Research - Neuroimaging, 2017, 268, 35-44.	0.9	17
257	Development and public release of a computerized adaptive (CAT) version of the Schizotypal Personality Questionnaire. Psychiatry Research, 2018, 263, 250-256.	1.7	17
258	Attention Deficit Hyperactivity Disorder Symptoms and Psychosis in 22q11.2 Deletion Syndrome. Schizophrenia Bulletin, 2018, 44, 824-833.	2.3	17
259	Genomeâ€wide association study of cognitive performance in U.S. veterans with schizophrenia or bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 181-194.	1.1	17
260	Robust differences in antisaccade performance exist between COGS schizophrenia cases and controls regardless of recruitment strategies. Schizophrenia Research, 2015, 163, 47-52.	1.1	16
261	Altered G Protein Coupling in Olfactory Neuroepithelial Cells From Patients With Schizophrenia. Schizophrenia Bulletin, 2016, 42, 377-385.	2.3	16
262	Negative subthreshold psychotic symptoms distinguish 22q11.2 deletion syndrome from other neurodevelopmental disorders: A two-site study. Schizophrenia Research, 2017, 188, 42-49.	1.1	16
263	Unifying the Notions of Modularity and Coreâ€“Periphery Structure in Functional Brain Networks during Youth. Cerebral Cortex, 2020, 30, 1087-1102.	1.6	16
264	Characteristics of youth with reported family history of psychosis spectrum symptoms in the Philadelphia Neurodevelopmental Cohort. Schizophrenia Research, 2020, 216, 104-110.	1.1	16
265	A simple permutationâ€based test of intermodal correspondence. Human Brain Mapping, 2021, 42, 5175-5187.	1.9	16
266	Endogenous testosterone levels are associated with neural activity in men with schizophrenia during facial emotion processing. Behavioural Brain Research, 2015, 286, 338-346.	1.2	15
267	Face Processing Measures of Social Cognition: AÂDimensional Approach to Developmental Psychopathology. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 502-509.	1.1	15
268	Structural anomalies of the peripheral olfactory system in psychosis high-risk subjects. Schizophrenia Research, 2018, 195, 197-205.	1.1	15
269	Evaluation of Attention-Deficit/Hyperactivity Disorder Medications, Externalizing Symptoms, and Suicidality in Children. JAMA Network Open, 2021, 4, e2111342.	2.8	15
270	Effect of child abuse and neglect on schizophrenia and other psychotic disorders. Pharmacology Biochemistry and Behavior, 2021, 206, 173195.	1.3	15

#	Article	IF	Citations
271	Cognition and community functioning in schizophrenia: The nature of the relationship.. Journal of Abnormal Psychology, 2018, 127, 216-227.	2.0	15
272	Association of COVID-19 and Endemic Systemic Racism With Postpartum Anxiety and Depression Among Black Birthing Individuals. JAMA Psychiatry, 2022, 79, 600.	6.0	15
273	Cognitive impairment and functional status in elderly institutionalized patients with schizophrenia. International Journal of Geriatric Psychiatry, 2001, 16, 631-638.	1.3	14
274	Protocol to evaluate the impact of yoga supplementation on cognitive function in schizophrenia: a randomised controlled trial. Acta Neuropsychiatrica, 2014, 26, 280-290.	1.0	14
275	Hepatitis C virus antibody titers associated with cognitive dysfunction in an asymptomatic community-based sample. Journal of Clinical and Experimental Neuropsychology, 2016, 38, 861-868.	0.8	14
276	Physicalâ€“Mental Comorbidity of Pediatric Migraine in the Philadelphia Neurodevelopmental Cohort. Journal of Pediatrics, 2019, 205, 210-217.	0.9	14
277	Quantifying Facial Expression Abnormality in Schizophrenia by Combining 2D and 3D Features. , 2007, , .		13
278	Prioritizing schizophrenia endophenotypes for future genetic studies: An example using data from the COGS-1 family study. Schizophrenia Research, 2016, 174, 1-9.	1.1	13
279	The dimensional structure of psychopathology in 22q11.2 Deletion Syndrome. Journal of Psychiatric Research, 2017, 92, 124-131.	1.5	13
280	Neurocognitive performance as an endophenotype for mood disorder subgroups. Journal of Affective Disorders, 2017, 215, 163-171.	2.0	13
281	Theatre improvisation training to promote social cognition: A novel recoveryâ€oriented intervention for youths at clinical risk for psychosis. Microbial Biotechnology, 2020, 14, 163-171.	0.9	13
282	Worry about COVIDâ€19 as a predictor of future insomnia. Journal of Sleep Research, 2022, 31, e13564.	1.7	13
283	Happy facial expression processing with different social interaction cues: An fMRI study of individuals with schizotypal personality traits. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 44, 108-117.	2.5	12
284	California Verbal Learning Test-II performance in schizophrenia as a function of ascertainment strategy: Comparing the first and second phases of the Consortium on the Genetics of Schizophrenia (COGS). Schizophrenia Research, 2015, 163, 32-37.	1.1	12
285	Association of a functional Claudin-5 variant with schizophrenia in female patients with the 22q11.2 deletion syndrome. Schizophrenia Research, 2020, 215, 451-452.	1.1	12
286	A normative chart for cognitive development in a genetically selected population. Neuropsychopharmacology, 2022, 47, 1379-1386.	2.8	12
287	Selective Expression of Epitopes in Multiphosphorylation Repeats of the High and Middle Molecular Weight Neurofilament Proteins in Alzheimer Neurofibrillary Tangles. Annals of Medicine, 1989, 21, 113-116.	1.5	11
288	Effects of the val(158)met catechol-o-methyltransferase gene polymorphism on olfactory processing in schizophrenia.. Behavioral Neuroscience, 2012, 126, 209-215.	0.6	11

#	Article	IF	Citations
289	Emotion discrimination in humans: Its association with HSV-1 infection and its improvement with antiviral treatment. Schizophrenia Research, 2018, 193, 161-167.	1.1	11
290	Why does age of onset predict clinical severity in schizophrenia? A multiplex extended pedigree study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 403-411.	1.1	11
291	Dopamine D1R Receptor Stimulation as a Mechanistic Pro-cognitive Target for Schizophrenia. Schizophrenia Bulletin, 2022, 48, 199-210.	2.3	11
292	Is There an Association between Advanced Paternal Age and Endophenotype Deficit Levels in Schizophrenia?. PLoS ONE, 2014, 9, e88379.	1.1	11
293	Neuropsychiatric Aspects of Schizophrenia. CNS Neuroscience and Therapeutics, 2011, 17, 45-51.	1.9	10
294	F-18 fluorodeoxyglucose positron emission tomography study of impaired emotion processing in first episode schizophrenia. Schizophrenia Research, 2015, 162, 103-107.	1.1	10
295	Women at the Podium: ACNP Strives to Reach Speaker Gender Equality at the Annual Meeting. Neuropsychopharmacology, 2016, 41, 929-931.	2.8	10
296	Early language measures associated with later psychosis features in 22q11.2 deletion syndrome. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 392-400.	1.1	10
297	A preliminary study to investigate resting state fMRI as a potential group differentiator for schizophrenia. Asian Journal of Psychiatry, 2020, 52, 102095.	0.9	10
298	Neurocognitive and functional heterogeneity in depressed youth. Neuropsychopharmacology, 2021, 46, 783-790.	2.8	10
299	Diminished reward responsiveness is associated with lower reward network GluCEST: an ultra-high field glutamate imaging study. Molecular Psychiatry, 2021, 26, 2137-2147.	4.1	10
300	Associations between neighborhood socioeconomic status, parental education, and executive system activation in youth. Cerebral Cortex, 2023, 33, 1058-1073.	1.6	10
301	MMPI Characteristics in Adults Diagnosed with Add: A Preliminary Report. International Journal of Neuroscience, 1994, 79, 47-58.	0.8	9
302	Inheritance of Neural Substrates for Motivation and Pleasure. Psychological Science, 2019, 30, 1205-1217.	1.8	9
303	Randomized controlled trial of adjunctive Valproate for cognitive remediation in early course schizophrenia. Journal of Psychiatric Research, 2019, 118, 66-72.	1.5	9
304	Association between family history of suicide attempt and neurocognitive functioning in community youth. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 58-65.	3.1	9
305	Development of a probability calculator for psychosis risk in children, adolescents, and young adults. Psychological Medicine, 2022, 52, 3159-3167.	2.7	9
306	Network controllability mediates the relationship between rigid structure and flexible dynamics. Network Neuroscience, 2022, 6, 275-297.	1.4	9

#	Article	IF	Citations
307	Assessment of adolescents at risk for psychosis. Current Psychiatry Reports, 2006, 8, 313-321.	2.1	8
308	A catalog of hemizygous variation in 127 22q11 deletion patients. Human Genome Variation, 2016, 3, 15065.	0.4	8
309	Exome sequences of multiplex, multigenerational families reveal schizophrenia risk loci with potential implications for neurocognitive performance. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 817-827.	1.1	8
310	Faster family-wise error control for neuroimaging with a parametric bootstrap. Biostatistics, 2018, 19, 497-513.	0.9	8
311	Olfactory deficits and psychosis-spectrum symptoms in 22q11.2 deletion syndrome. Schizophrenia Research, 2018, 202, 113-119.	1.1	8
312	Alterations in white matter microstructure in individuals at persistent risk for psychosis. Molecular Psychiatry, 2020, 25, 2441-2454.	4.1	8
313	Time to Clinical Response in the Treatment of Early Onset Schizophrenia Spectrum Disorders Study. Journal of Child and Adolescent Psychopharmacology, 2021, 31, 46-52.	0.7	8
314	Relationship between intelligence quotient measures and computerized neurocognitive performance in 22q11.2 deletion syndrome. Brain and Behavior, 2021, 11, e2221.	1.0	8
315	Copy Number Variant Risk Scores Associated With Cognition, Psychopathology, and Brain Structure in Youths in the Philadelphia Neurodevelopmental Cohort. JAMA Psychiatry, 2022, 79, 699.	6.0	8
316	MMPI-2 Characteristics of Adults Diagnosed with Attention Deficit Disorder. International Journal of Neuroscience, 1998, 96, 161-175.	0.8	7
317	Identifying patterns in temporal variation of functional connectivity using resting state FMRI. , 2013, 2013, 1086-1089.		7
318	Joint analysis of cognitive and circadian variation in Schizophrenia and Bipolar I Disorder. Asian Journal of Psychiatry, 2018, 38, 96-101.	0.9	7
319	Sex-Specific Association Between High Traumatic Stress Exposure and Social Cognitive Functioning in Youths. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 860-867.	1.1	7
320	Robust Spatial Extent Inference With a Semiparametric Bootstrap Joint Inference Procedure. Biometrics, 2019, 75, 1145-1155.	0.8	7
321	Reduced safety processing during aversive social conditioning in psychosis and clinical risk. Neuropsychopharmacology, 2019, 44, 2247-2253.	2.8	7
322	Development of an itemwise efficiency scoring method: Concurrent, convergent, discriminant, and neuroimaging-based predictive validity assessed in a large community sample.. Psychological Assessment, 2016, 28, 1529-1542.	1.2	7
323	Social aversive conditioning in youth at clinical high risk for psychosis and with psychosis: An ERP study. Schizophrenia Research, 2018, 202, 291-296.	1.1	6
324	Genetic influences on externalizing psychopathology overlap with cognitive functioning and show developmental variation. European Psychiatry, 2021, 64, e29.	0.1	6

#	Article	IF	Citations
325	Effect of mGluR2 positive allosteric modulation on frontostriatal working memory activation in schizophrenia. Molecular Psychiatry, 2022, 27, 1226-1232.	4.1	6
326	Challenges and Opportunities for Genomic Developmental Neuropsychology: Examples from the Penn-Drexel Collaborative Battery. Clinical Neuropsychologist, 2011, 25, 1029-1041.	1.5	5
327	Early Detection of Psychosis: Challenges and Opportunities. Current Behavioral Neuroscience Reports, 2014, 1, 117-124.	0.6	5
328	Musical auditory processing, cognition, and psychopathology in 22q11.2 deletion syndrome. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 765-773.	1.1	5
329	Effects of Skip-Logic on the Validity of Dimensional Clinical Scores: A Simulation Study. Psychopathology, 2019, 52, 358-366.	1.1	5
330	Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. Biological Psychiatry, 2019, 85, e35-e39.	0.7	5
331	Examining cognitive speed and accuracy dysfunction in youth and young adults with pediatric-onset multiple sclerosis using a computerized neurocognitive battery.. Neuropsychology, 2021, 35, 388-398.	1.0	5
332	A binational study assessing risk and resilience factors in 22q11.2 deletion syndrome. Journal of Psychiatric Research, 2021, 138, 319-325.	1.5	5
333	Regional White Matter Scaling in the Human Brain. Journal of Neuroscience, 2021, 41, 7015-7028.	1.7	5
334	Genetic Overlap Profiles of Cognitive Ability in Psychotic and Affective Illnesses: A Multisite Study of Multiplex Pedigrees. Biological Psychiatry, 2021, 90, 373-384.	0.7	5
335	A Comprehensive Analysis of Cerebellar Volumes in the 22q11.2 Deletion Syndrome. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2023, 8, 79-90.	1.1	5
336	Risk and Resilience Measures Related to Psychopathology in Youth. Child Psychiatry and Human Development, 2022, , 1.	1.1	5
337	Cognitive function in pediatric-onset relapsing myelin oligodendrocyte glycoprotein antibody-associated disease (MOGAD). Multiple Sclerosis and Related Disorders, 2022, 59, 103689.	0.9	5
338	Disrupted anatomic networks in the 22q11.2 deletion syndrome. NeuroImage: Clinical, 2016, 12, 420-428.	1.4	4
339	Correspondence between adolescent and informant reports of substance use: Findings from the Philadelphia Neurodevelopmental Cohort. Addictive Behaviors, 2017, 65, 13-18.	1.7	4
340	When CAT is not an option: complementary methods of test abbreviation for neurocognitive batteries. Cognitive Neuropsychiatry, 2021, 26, 35-54.	0.7	4
341	Memory, processing of emotional stimuli, and volume of limbic structures in pediatric-onset multiple sclerosis. NeuroImage: Clinical, 2021, 31, 102753.	1.4	4
342	Considering alternatives to the schizophrenia construct. Schizophrenia Research, 2022, 242, 49-51.	1.1	4

#	Article	IF	Citations
343	Feasibility of Mobile Health and Social Mediaâ€“Based Interventions for Young Adults With Early Psychosis and Clinical Risk for Psychosis: Survey Study. JMIR Formative Research, 2022, 6, e30230.	0.7	4
344	Voxelâ€wise intermodal coupling analysis of two or more modalities using local covariance decomposition. Human Brain Mapping, 2022, 43, 4650-4663.	1.9	4
345	Multivariate fMRI Analysis Using Optimally-discriminative Voxel-based Analysis. , 2012, 2012, 33-36.		3
346	Subsequent memory effects in schizophrenia. Psychiatry Research - Neuroimaging, 2014, 224, 211-217.	0.9	3
347	Association between prenatal exposure to a 1-month period of repeated rocket attacks and neuropsychiatric outcomes up through age 9: a retrospective cohort study. European Child and Adolescent Psychiatry, 2020, 29, 1135-1142.	2.8	3
348	Heritability of acoustic startle magnitude and latency from the consortium on the genetics of schizophrenia. Schizophrenia Research, 2020, 224, 33-39.	1.1	3
349	Pathways to understanding psychosis through rare â€“ 22q11.2DS - and common variants. Current Opinion in Genetics and Development, 2021, 68, 35-40.	1.5	3
350	Association between traumatic stressful events and schizotypal symptoms among a community-based sample of adolescents: A 2-year longitudinal study. Schizophrenia Research, 2021, 233, 44-51.	1.1	3
351	Connectome-wide Functional Connectivity Abnormalities in Youth With Obsessive-Compulsive Symptoms. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 1068-1077.	1.1	3
352	Follow your nose: Implicit spatial processing within the chemosensory systems.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 1780-1792.	0.7	3
353	Paternal age of schizophrenia probands and endophenotypic differences from unaffected siblings. Psychiatry Research, 2014, 219, 67-71.	1.7	2
354	Common Data Elements for National Institute of Mental Healthâ€“Funded Translational Early Psychosis Research. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 10-22.	1.1	2
355	Meta-analysis of olfactory dysfunction in 22q11.2 deletion syndrome. Psychiatry Research, 2020, 285, 112783.	1.7	2
356	Increased Tâ€cell counts in patients with 22q11.2 deletion syndrome who have anxiety. American Journal of Medical Genetics, Part A, 2020, 182, 1815-1818.	0.7	2
357	Supramodal neural networks support topâ€down processing of social signals. Human Brain Mapping, 2021, 42, 676-689.	1.9	2
358	Manifold based Morphometry applied to schizophrenia. , 2008, , .		1
359	Functional MRI Predicting Intervention Outcome in Early Psychosis. American Journal of Psychiatry, 2019, 176, 780-782.	4.0	1
360	Investigating Neurocognitive Functioning in Youths With Externalizing Disorders From the Philadelphia Neurodevelopmental Cohort. Journal of Adolescent Health, 2020, 69, 100-107.	1.2	1

#	Article	IF	Citations
361	Inter-rater reliability of subthreshold psychotic symptoms in individuals with 22q11.2 deletion syndrome. Journal of Neurodevelopmental Disorders, 2021, 13, 23.	1.5	1
362	Altered functional brain dynamics in chromosome 22q11.2 deletion syndrome during facial affect processing. Molecular Psychiatry, 2022, 27, 1158-1166.	4.1	1
363	Age-dependent patterns of schizophrenia genetic risk affect cognition. Schizophrenia Research, 2022, 246, 39-48.	1.1	1
364	Comparison of two cognitive screening measures in a longitudinal sample of youth at-risk for psychosis. Schizophrenia Research, 2022, 246, 216-224.	1.1	1
365	Neuropsychological Vulnerability Markers of Schizophrenia. Neuropsychopharmacology, 1994, 11, 268-268.	2.8	0
366	Diet and Gender Moderate Clozapine-Related Weight Gain. Neuropsychopharmacology, 1994, 11, 272-272.	2.8	0
367	Combining Data Across Methodologies and Continents to Test a Mechanistic Hypothesis: Setting Up the Future. Biological Psychiatry, 2015, 77, 511-512.	0.7	0
368	Cover Image, Volume 176A, Number 10, October 2018. , 2018, 176, i-i.		0
369	Few primary care pediatricians screen for psychosis but many are willing. Schizophrenia Research, 2021, 232, 65-67.	1.1	0
370	Neurodevelopmental Genomic Strategies in the Study of the Psychosis Spectrum. Nebraska Symposium on Motivation, 2016, 63, 5-30.	0.9	0
371	Title is missing!. , 2020, 15, e0232855.		0
372	Title is missing!. , 2020, 15, e0232855.		0
373	Title is missing!. , 2020, 15, e0232855.		0
374	Title is missing!. , 2020, 15, e0232855.		0
375	Illness Phase as a Key Assessment and Intervention Window for Psychosis. Biological Psychiatry Global Open Science, 2022, , .	1.0	0
376	Characterizing Youth-Caregiver Concordance and Discrepancies in Psychopathology Symptoms in a US Community Sample. Issues in Mental Health Nursing, 0, , 1-10.	0.6	0