Cortical Brain Abnormalities in 4474 Individuals With Sc
Subjects via the Enhancing Neuro Imaging Genetics Thr
Consortium

Biological Psychiatry

84, 644-654

DOI: 10.1016/j.biopsych.2018.04.023

Citation Report

#	Article	IF	Citations
1	Comprehensive functional genomic resource and integrative model for the human brain. Science, 2018, 362, .	12.6	618
2	Hippocampal subregion abnormalities in schizophrenia: A systematic review of structural and physiological imaging studies. Neuropsychopharmacology Reports, 2018, 38, 156-166.	2.3	58
3	The Power of Collaboration and Data Aggregation. Biological Psychiatry, 2018, 84, 626-628.	1.3	1
4	Imaging Habenula Volume in Schizophrenia and Bipolar Disorder. Frontiers in Psychiatry, 2018, 9, 456.	2.6	28
5	Antipsychotic and benzodiazepine use and brain morphology in schizophrenia and affective psychoses â€“ Systematic reviews and birth cohort study. Psychiatry Research - Neuroimaging, 2018, 281, 43-52.	1.8	3
6	Biophysical Psychiatryâ€"How Computational Neuroscience Can Help to Understand the Complex Mechanisms of Mental Disorders. Frontiers in Psychiatry, 2019, 10, 534.	2.6	19
7	White matter neuron biology and neuropathology in schizophrenia. NPJ Schizophrenia, 2019, 5, 10.	3.6	24
8	Functional fractionation of default mode network in first episode schizophrenia. Schizophrenia Research, 2019, 210, 115-121.	2.0	12
9	Using proton magnetic resonance spectroscopic imaging to study glutamatergic alterations in patients with schizophrenia: A systematic review. Schizophrenia Research, 2019, 210, 13-20.	2.0	5
10	Dysconnectivity of Multiple Brain Networks in Schizophrenia: A Meta-Analysis of Resting-State Functional Connectivity. Frontiers in Psychiatry, 2019, 10, 482.	2.6	126
11	The role of maternal immune activation in altering the neurodevelopmental trajectories of offspring: A translational review of neuroimaging studies with implications for autism spectrum disorder and schizophrenia. Neuroscience and Biobehavioral Reviews, 2019, 104, 141-157.	6.1	54
12	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. Nature Communications, 2019, 10, 4958.	12.8	167
13	S3-Leitlinie Schizophrenie. , 2019, , .		29
14	Biomarkers in aggression. Advances in Clinical Chemistry, 2019, 93, 169-237.	3.7	17
15	Population-Based Mapping of Polygenic Risk for Schizophrenia on the Human Brain: New Opportunities to Capture the Dimensional Aspects of Severe Mental Disorders. Biological Psychiatry, 2019, 86, 499-501.	1.3	15
16	Identifying schizophrenia subgroups using clustering and supervised learning. Schizophrenia Research, 2019, 214, 51-59.	2.0	34
17	Altered Patterns of the Fractional Amplitude of Low-Frequency Fluctuation and Functional Connectivity Between Deficit and Non-Deficit Schizophrenia. Frontiers in Psychiatry, 2019, 10, 680.	2.6	32
18	Abnormal auditory tonotopy in patients with schizophrenia. NPJ Schizophrenia, 2019, 5, 16.	3.6	12

#	Article	IF	Citations
19	Opening up new horizons for psychiatric genetics in the Russian Federation: moving toward a national consortium. Molecular Psychiatry, 2019, 24, 1099-1111.	7.9	11
20	Effects of a GWAS-Supported Schizophrenia Variant in the DRD2 Locus on Disease Risk, Anhedonia, and Prefrontal Cortical Thickness. Journal of Molecular Neuroscience, 2019, 68, 658-666.	2.3	6
21	Prediction, Psychosis, and the Cerebellum. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 820-831.	1.5	36
22	Wnt/Î²â€catenin signaling in brain development and mental disorders: keeping TCF7L2 in mind. FEBS Letters, 2019, 593, 1654-1674.	2.8	61
23	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. Biological Psychiatry, 2019, 86, 545-556.	1.3	67
24	Mitochondrial Dysfunction Leads to Cortical Under-Connectivity and Cognitive Impairment. Neuron, 2019, 102, 1127-1142.e3.	8.1	108
25	Alterations in white matter microstructure and cortical thickness in individuals at ultra-high risk of psychosis: A multimodal tractography and surface-based morphometry study. Psychiatry Research - Neuroimaging, 2019, 289, 26-36.	1.8	15
26	Eyeâ€movement characteristics of schizophrenia and their association with cortical thickness. Psychiatry and Clinical Neurosciences, 2019, 73, 508-509.	1.8	13
27	A preliminary study of cortical morphology in schizophrenia patients with a history of violence. Psychiatry Research - Neuroimaging, 2019, 288, 29-36.	1.8	15
28	Global brain volume reductions in a sub-chronic phencyclidine animal model for schizophrenia and their relationship to recognition memory. Journal of Psychopharmacology, 2019, 33, 1274-1287.	4.0	12
29	Antipsychotic treatment and basal ganglia volumes: Exploring the role of receptor occupancy, dosage and remission status. Schizophrenia Research, 2019, 208, 114-123.	2.0	18
30	Impact of Polygenic Risk for Schizophrenia on Cortical Structure in UK Biobank. Biological Psychiatry, 2019, 86, 536-544.	1.3	62
31	Telomere length is associated with childhood trauma in patients with severe mental disorders. Translational Psychiatry, 2019, 9, 97.	4.8	41
32	Trio Haploinsufficiency Causes Neurodevelopmental Disease-Associated Deficits. Cell Reports, 2019, 26, 2805-2817.e9.	6.4	39
33	An international survey of Psychiatricâ€Mentalâ€Health Nurses on the content validity of the International Classification of Functioning, Disability and Health Core Sets for Schizophrenia. International Journal of Mental Health Nursing, 2019, 28, 867-878.	3.8	8
34	Mapping causal pathways from genetics to neuropsychiatric disorders using genomeâ€wide imaging genetics: Current status and future directions. Psychiatry and Clinical Neurosciences, 2019, 73, 357-369.	1.8	22
35	Brain Heterogeneity in Schizophrenia and Its Association With Polygenic Risk. JAMA Psychiatry, 2019, 76, 739.	11.0	195
36	Positive and general psychopathology associated with specific gray matter reductions in inferior temporal regions in patients with schizophrenia. Schizophrenia Research, 2019, 208, 242-249.	2.0	15

#	Article	IF	Citations
37	Structural similarity networks predict clinical outcome in early-phase psychosis. Neuropsychopharmacology, 2019, 44, 915-922.	5.4	23
38	Altered dynamic global signal topography in antipsychotic-naive adolescents with early-onset schizophrenia. Schizophrenia Research, 2019, 208, 308-316.	2.0	25
39	A promising structural magnetic resonance imaging assessment in patients with preclinical cognitive decline and diabetes mellitus. Journal of Cellular Physiology, 2019, 234, 16838-16846.	4.1	5
40	Maintenance treatment for patients with a first psychotic episode. Current Opinion in Psychiatry, 2019, 32, 147-156.	6.3	4
41	Interaction of schizophrenia polygenic risk and cortisol level on pre-adolescent brain structure. Psychoneuroendocrinology, 2019, 101, 295-303.	2.7	16
42	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, e33.	1.3	3
43	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.	1.3	5
44	Person-Based Brain Morphometric Similarity is Heritable and Correlates With Biological Features. Cerebral Cortex, 2019, 29, 852-862.	2.9	27
45	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.	0.5	26
46	Common Polygenic Variations for Psychiatric Disorders and Cognition in Relation to Brain Morphology in the General Pediatric Population. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 600-607.	0.5	40
47	Baseline brain structural and functional predictors of clinical outcome in the early course of schizophrenia. Molecular Psychiatry, 2020, 25, 863-872.	7.9	41
48	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. Biological Psychiatry, 2020, 87, 1022-1034.	1.3	73
49	Using Machine Learning and Structural Neuroimaging to Detect First Episode Psychosis: Reconsidering the Evidence. Schizophrenia Bulletin, 2020, 46, 17-26.	4.3	76
50	Neuroimaging Heterogeneity in Psychosis: Neurobiological Underpinnings and Opportunities for Prognostic and Therapeutic Innovation. Biological Psychiatry, 2020, 88, 95-102.	1.3	42
51	Total gray matter volume is reduced in individuals with bipolar disorder currently treated with atypical antipsychotics. Journal of Affective Disorders, 2020, 260, 722-727.	4.1	12
52	An overlapping pattern of cerebral cortical thinning is associated with both positive symptoms and aggression in schizophrenia via the ENIGMA consortium. Psychological Medicine, 2020, 50, 2034-2045.	4.5	18
53	Distinct structural brain circuits indicate mood and apathy profiles in bipolar disorder. NeuroImage: Clinical, 2020, 26, 101989.	2.7	4
54	Spatial Patterning of Tissue Volume Loss in Schizophrenia Reflects Brain Network Architecture. Biological Psychiatry, 2020, 87, 727-735.	1.3	87

#	Article	IF	Citations
55	Magnitude and heterogeneity of brain structural abnormalities in 22q11.2 deletion syndrome: a meta-analysis. Molecular Psychiatry, 2020, 25, 1704-1717.	7.9	39
57	Introduction to machine learning. , 2020, , 1-20.		13
58	Neuroimaging in Schizophrenia. Neuroimaging Clinics of North America, 2020, 30, 73-83.	1.0	83
59	Imaging-Based Subtyping for Psychiatric Syndromes. Neuroimaging Clinics of North America, 2020, 30, 35-44.	1.0	11
60	Neuroimaging, genetics, and personalized psychiatry: Developments and opportunities from the ENIGMA consortium. , 2020, , 483-497.		3
61	Structural abnormality in schizophrenia versus bipolar disorder: A whole brain cortical thickness, surface area, volume and gyrification analyses. NeuroImage: Clinical, 2020, 25, 102131.	2.7	38
62	Predicting response to electroconvulsive therapy combined with antipsychotics in schizophrenia using multi-parametric magnetic resonance imaging. Schizophrenia Research, 2020, 216, 262-271.	2.0	26
63	Effect of aerobic exercise combined with cognitive remediation on cortical thickness and prediction of social adaptation in patients with schizophrenia. Schizophrenia Research, 2020, 216, 397-407.	2.0	21
64	Amygdala subnucleus volumes in psychosis high-risk state and first-episode psychosis. Schizophrenia Research, 2020, 215, 284-292.	2.0	22
65	Normalizing the Abnormal: Do Antipsychotic Drugs Push the Cortex Into an Unsustainable Metabolic Envelope?. Schizophrenia Bulletin, 2020, 46, 484-495.	4.3	17
66	White matter microstructural alterations across four major psychiatric disorders: mega-analysis study in 2937 individuals. Molecular Psychiatry, 2020, 25, 883-895.	7.9	170
67	Neuroimaging Association Scores: reliability and validity of aggregate measures of brain structural features linked to mental disorders in youth. European Child and Adolescent Psychiatry, 2020, 30, 1895-1906.	4.7	4
68	Effects of Antipsychotic Drugs: Cross Talk Between the Nervous and Innate Immune System. CNS Drugs, 2020, 34, 1229-1251.	5.9	26
69	Individual deviations from normative models of brain structure in a large cross-sectional schizophrenia cohort. Molecular Psychiatry, 2021, 26, 3512-3523.	7.9	78
70	Intelligence, educational attainment, and brain structure in those at familial highâ€risk for schizophrenia or bipolar disorder. Human Brain Mapping, 2022, 43, 414-430.	3.6	14
71	Cortical abnormalities and identification for first-episode schizophrenia via high-resolution magnetic resonance imaging. Biomarkers in Neuropsychiatry, 2020, 3, 100022.	1.0	6
72	Gesture deficits and apraxia in schizophrenia. Cortex, 2020, 133, 65-75.	2.4	24
73	Hallucination-Specific structure-function associations in schizophrenia. Psychiatry Research - Neuroimaging, 2020, 305, 111171.	1.8	5

#	Article	IF	Citations
74	Individual Variation of Human Cortical Structure Is Established in the First Year of Life. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 971-980.	1.5	11
75	Altered Surface Area Covariance in the Mentalizing Network in Schizophrenia: Insight into Theory of Mind Processing. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, , .	1.5	3
76	Aberrant striatal coupling with default mode and central executive network relates to self-reported avolition and anhedonia in schizophrenia. Journal of Psychiatric Research, 2022, 145, 263-275.	3.1	10
77	Assessment of brain cholesterol metabolism biomarker 24S-hydroxycholesterol in schizophrenia. NPJ Schizophrenia, 2020, 6, 34.	3.6	8
78	Bridging the Brain and Data Sciences. Big Data, 2020, 9, 153-187.	3.4	6
79	Personalized estimates of morphometric similarity in bipolar disorder and schizophrenia. NPJ Schizophrenia, 2020, 6, 39.	3.6	14
80	Apathy is not associated with reduced ventral striatal volume in patients with schizophrenia. Schizophrenia Research, 2020, 223, 279-288.	2.0	5
81	N-acetylcysteine prevents olanzapine-induced oxidative stress in mHypoA-59 hypothalamic neurons. Scientific Reports, 2020, 10, 19185.	3.3	20
82	Latent Clinical-Anatomical Dimensions of Schizophrenia. Schizophrenia Bulletin, 2020, 46, 1426-1438.	4.3	24
83	What we learn about bipolar disorder from largeâ€scale neuroimaging: Findings and future directions from the <scp>ENIGMA</scp> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 56-82.	3.6	67
84	Interaction of Sleep and Cortical Structural Maintenance From an Individual Person Microlongitudinal Perspective and Implications for Precision Medicine Research. Frontiers in Neuroscience, 2020, 14, 769.	2.8	3
85	Dissociations in cortical thickness and surface area in non-comorbid never-treated patients with social anxiety disorder. EBioMedicine, 2020, 58, 102910.	6.1	24
86	Higher Body-Mass Index and Lower Gray Matter Volumes in First Episode of Psychosis. Frontiers in Psychiatry, 2020, 11, 556759.	2.6	9
87	Asphyxia at birth affects brain structure in patients on the schizophrenia-bipolar disorder spectrum and healthy participants. Psychological Medicine, 2022, 52, 1050-1059.	4.5	11
88	Major Neuropsychological Impairments in Schizophrenia Patients: Clinical Implications. Current Psychiatry Reports, 2020, 22, 59.	4.5	6
89	Selective Review of Neuroimaging Findings in Youth at Clinical High Risk for Psychosis: On the Path to Biomarkers for Conversion. Frontiers in Psychiatry, 2020, 11, 567534.	2.6	17
90	Finding specificity in structural brain alterations through Bayesian reverse inference. Human Brain Mapping, 2020, 41, 4155-4172.	3.6	17
91	Antipsychotic Effects on Cortical Morphology in Schizophrenia and Bipolar Disorders. Frontiers in Neuroscience, 2020, 14, 579139.	2.8	4

#	Article	IF	Citations
92	Magnetic Resonance Imaging-Based Connectomics in First-Episode Schizophrenia: From Preclinical Study to Clinical Translation. Frontiers in Psychiatry, 2020, 11, 565056.	2.6	8
93	Heritability of Memory Functions and Related Brain Volumes: A Schizophrenia Spectrum Study of 214 Twins. Schizophrenia Bulletin Open, 2020, 1, .	1.7	3
94	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. Molecular Psychiatry, 2021, 26, 4331-4343.	7.9	52
95	Seeing the bigger picture: multimodal neuroimaging to investigate neuropsychiatric illnesses. Journal of Psychiatry and Neuroscience, 2020, 45, 147-149.	2.4	5
96	Cross-Disorder Analysis of Brain Structural Abnormalities in Six Major Psychiatric Disorders: A Secondary Analysis of Mega- and Meta-analytical Findings From the ENIGMA Consortium. Biological Psychiatry, 2020, 88, 678-686.	1.3	116
97	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. Molecular Psychiatry, 2021, 26, 5124-5139.	7.9	136
98	Common gray and white matter abnormalities in schizophrenia and bipolar disorder. PLoS ONE, 2020, 15, e0232826.	2.5	30
99	Validity and utility of Hierarchical Taxonomy of Psychopathology (HiTOP): I. Psychosis superspectrum. World Psychiatry, 2020, 19, 151-172.	10.4	154
100	Association between cortical volume and gray-white matter contrast with second generation antipsychotic medication exposure in first episode male schizophrenia patients. Schizophrenia Research, 2020, 222, 397-410.	2.0	10
101	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. NeuroImage, 2020, 218, 116956.	4.2	135
102	Cortical thickness and formal thought disorder in schizophrenia: An ultra high-field network-based morphometry study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 101, 109911.	4.8	15
103	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. Translational Psychiatry, 2020, 10, 172.	4.8	121
104	Translating <scp>ENIGMA</scp> schizophrenia findings using the regional vulnerability index: Association with cognition, symptoms, and disease trajectory. Human Brain Mapping, 2022, 43, 566-575.	3.6	25
105	The polygenic architecture of schizophrenia â€" rethinking pathogenesis and nosology. Nature Reviews Neurology, 2020, 16, 366-379.	10.1	122
106	Large-Scale Structural Covariance Networks Predict Age in Middle-to-Late Adulthood: A Novel Brain Aging Biomarker. Cerebral Cortex, 2020, 30, 5844-5862.	2.9	26
107	Assessment of Neurobiological Mechanisms of Cortical Thinning During Childhood and Adolescence and Their Implications for Psychiatric Disorders. JAMA Psychiatry, 2020, 77, 1127.	11.0	40
108	Abnormal Effective Connectivity Underlying Auditory Mismatch Negativity Impairments in Schizophrenia. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 1028-1039.	1.5	11
109	Neuroimaging studies within Cognitive Genetics Collaborative Research Organization aiming to replicate and extend works of ENIGMA. Human Brain Mapping, 2020, , .	3.6	26

#	Article	IF	Citations
110	Do neurobiological differences exist between paranoid and non-paranoid schizophrenia? Findings from the bipolar schizophrenia network on intermediate phenotypes study. Schizophrenia Research, 2020, 223, 96-104.	2.0	2
111	Microstructural White Matter and Links With Subcortical Structures in Chronic Schizophrenia: A Free-Water Imaging Approach. Frontiers in Psychiatry, 2020, 11, 56.	2.6	8
112	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. Translational Psychiatry, 2020, 10, 100.	4.8	365
113	The Enduring Allure of Explanatory Reductionism in Schizophrenia. Biological Psychiatry, 2020, 87, 690-691.	1.3	2
114	The Relationship Between White Matter Microstructure and General Cognitive Ability in Patients With Schizophrenia and Healthy Participants in the ENIGMA Consortium. American Journal of Psychiatry, 2020, 177, 537-547.	7.2	49
115	Potential Roles of Redox Dysregulation in the Development of Schizophrenia. Biological Psychiatry, 2020, 88, 326-336.	1.3	62
116	Brain structural correlates of schizotypal signs and subclinical schizophrenia nuclear symptoms in healthy individuals. Psychological Medicine, 2022, 52, 342-351.	4.5	10
117	How do substance use disorders compare to other psychiatric conditions on structural brain abnormalities? A crossâ€disorder metaâ€analytic comparison using the <scp>ENIGMA</scp> consortium findings. Human Brain Mapping, 2022, 43, 399-413.	3.6	28
118	A Prospective Longitudinal Investigation of Cortical Thickness and Gyrification in Schizophrenia. Canadian Journal of Psychiatry, 2020, 65, 381-391.	1.9	22
119	Will machine learning applied to neuroimaging in bipolar disorder help the clinician? A critical review and methodological suggestions. Bipolar Disorders, 2020, 22, 334-355.	1.9	35
120	Hippocampal subfield and amygdala nuclei volumes in schizophrenia patients with a history of violence. European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 771-782.	3.2	25
121	Regional brain volumes in brief psychotic disorder. Journal of Neural Transmission, 2020, 127, 371-378.	2.8	4
122	Structural and functional alterations in the brain gray matter among first-degree relatives of schizophrenia patients: A multimodal meta-analysis of fMRI and VBM studies. Schizophrenia Research, 2020, 216, 14-23.	2.0	15
123	Diagnosing schizophrenia with network analysis and a machine learning method. International Journal of Methods in Psychiatric Research, 2020, 29, e1818.	2.1	33
124	Psychotic-like experiences, polygenic risk scores for schizophrenia, and structural properties of the salience, default mode, and central-executive networks in healthy participants from UK Biobank. Translational Psychiatry, 2020, 10, 122.	4.8	22
125	Testing Psychosis Phenotypes From Bipolarâ€"Schizophrenia Network for Intermediate Phenotypes for Clinical Application: Biotype Characteristics and Targets. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 808-818.	1.5	27
126	White Matter Microstructure across the Psychosis Spectrum. Trends in Neurosciences, 2020, 43, 406-416.	8.6	22
127	Functioning in schizophrenia: a Delphi study covering the perspective of physiotherapists. Disability and Rehabilitation, 2021, 43, 3733-3740.	1.8	7

#	Article	IF	Citations
128	The <scp>ENIGMA</scp> Stroke Recovery Working Group: Big data neuroimaging to study brainâ€"behavior relationships after stroke. Human Brain Mapping, 2022, 43, 129-148.	3.6	54
129	A Meta-analysis of Structural and Functional Brain Abnormalities in Early-Onset Schizophrenia. Schizophrenia Bulletin Open, 2020, 1, .	1.7	10
130	Impact of Endocannabinoid System Manipulation on Neurodevelopmental Processes Relevant to Schizophrenia. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 616-626.	1.5	4
131	Environmental Risk Factors and Psychotic-like Experiences in Children Aged 9â€"10. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 490-500.	0.5	39
132	Meta-analysis of generalized additive models in neuroimaging studies. NeuroImage, 2021, 224, 117416.	4.2	10
133	Dissimilarity in Sulcal Width Patterns in the Cortex can be Used to Identify Patients With Schizophrenia With Extreme Deficits in Cognitive Performance. Schizophrenia Bulletin, 2021, 47, 552-561.	4.3	13
134	Baseline structural and functional magnetic resonance imaging predicts early treatment response in schizophrenia with radiomics strategy. European Journal of Neuroscience, 2021, 53, 1961-1975.	2.6	19
135	Neuroimaging Phenotypes Associated With Risk and Resilience for Psychosis and Autism Spectrum Disorders in 22q11.2 Microdeletion Syndrome. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 211-224.	1.5	4
136	Reduction of GABA subunit theta-containing cortical neurons in schizophrenia. Schizophrenia Research, 2021, 228, 611-613.	2.0	2
137	Independent components of human brain morphology. NeuroImage, 2021, 226, 117546.	4.2	12
138	Long term cortical thickness changes after a first episode of non- affective psychosis: The 10Âyear follow-up of the PAFIP cohort. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 108, 110180.	4.8	8
139	Air pollution exposure during pregnancy and childhood and brain morphology in preadolescents. Environmental Research, 2021, 198, 110446.	7.5	39
140	Parahippocampal area three gray matter is reduced in <scp>firstâ€episode</scp> schizophrenia spectrum: Discovery and replication samples. Human Brain Mapping, 2021, 42, 724-736.	3.6	12
141	Effects of genomic copy number variants penetrant for schizophrenia on cortical thickness and surface area in healthy individuals: analysis of the UK Biobank. British Journal of Psychiatry, 2021, 218, 104-111.	2.8	8
142	Structural brain abnormalities in schizophrenia in adverse environments: examining the effect of poverty and violence in six Latin American cities. British Journal of Psychiatry, 2021, 218, 112-118.	2.8	10
143	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	11.0	136
144	The relationship between grey matter volume and striatal dopamine function in psychosis: a multimodal 18F-DOPA PET and voxel-based morphometry study. Molecular Psychiatry, 2021, 26, 1332-1345.	7.9	23
145	Neuroanatomical abnormalities in first-episode psychosis across independent samples: a multi-centre mega-analysis. Psychological Medicine, 2021, 51, 340-350.	4.5	23

#	Article	IF	Citations
147	Brain Imaging and the Mechanisms of Antidepressant Action. , 2021, , 248-260.		0
148	Brain Imaging of Reward Dysfunction in Unipolar and Bipolar Disorders. , 2021, , 39-48.		0
149	Molecular Imaging of Dopamine and Antipsychotics in Bipolar Disorder. , 2021, , 236-247.		0
150	The impact of smoking status on cognition and brain morphology in schizophrenia spectrum disorders. Psychological Medicine, 2022, 52, 3097-3115.	4.5	7
151	Recent Advances and Future Directions in Brain MR Imaging Studies in Schizophrenia: Toward Elucidating Brain Pathology and Developing Clinical Tools. Magnetic Resonance in Medical Sciences, 2022, 21, 539-552.	2.0	4
152	Magnetoencephalography Studies in Mood Disorders. , 2021, , 192-205.		0
155	Functional Near-Infrared Spectroscopy Studies in Mood Disorders. , 2021, , 166-174.		0
157	Neuroimaging Studies of Effects of Psychotherapy in Depression. , 2021, , 261-272.		0
158	Neuroimaging Brain Inflammation in Mood Disorders. , 2021, , 121-134.		0
159	An Overview of Machine Learning Applications in Mood Disorders. , 2021, , 206-218.		0
161	Morphometric Analysis of Structural MRI Using Schizophrenia Meta-analytic Priors Distinguish Patients from Controls in Two Independent Samples and in a Sample of Individuals With High Polygenic Risk. Schizophrenia Bulletin, 2022, 48, 524-532.	4.3	7
162	Electrophysiological Biomarkers for Mood Disorders. , 2021, , 175-191.		1
163	Comparison of regional brain deficit patterns in common psychiatric and neurological disorders as revealed by big data. NeuroImage: Clinical, 2021, 29, 102574.	2.7	9
164	Divergent relationship between brain structure and cognitive functioning in patients with prominent negative symptomatology. Psychiatry Research - Neuroimaging, 2021, 307, 111233.	1.8	4
165	N-methyl-D-aspartate Receptor Antibody and White Matter Deficits in Schizophrenia Treatment-Resistance. Schizophrenia Bulletin, 2021, 47, 1463-1472.	4.3	11
166	Neuroanatomical Findings in Bipolar Disorder. , 2021, , 16-27.		0
167	Imaging Glutamatergic and GABAergic Abnormalities in Mood Disorders. , 2021, , 105-120.		0
168	Magnetic Resonance Spectroscopy Investigations of Bioenergy and Mitochondrial Function in Mood Disorders. , 2021, , 83-104.		0

#	Article	IF	Citations
169	Brain Imaging Methods in Mood Disorders. , 2021, , 1-6.		0
170	Effects of Lithium on Brain Structure in Bipolar Disorder. , 2021, , 219-235.		1
171	Longitudinal Structural MRI Findings in Individuals at Genetic and Clinical High Risk for Psychosis: A Systematic Review. Frontiers in Psychiatry, 2021, 12, 620401.	2.6	29
172	Personalized Estimates of Brain Structural Variability in Individuals With Early Psychosis. Schizophrenia Bulletin, 2021, 47, 1029-1038.	4.3	15
173	Multiple overlapping dynamic patterns of the visual sensory network in schizophrenia. Schizophrenia Research, 2021, 228, 103-111.	2.0	25
174	Distress severity in perceptual anomalies moderates the relationship between prefrontal brain structure and psychosis proneness in nonclinical individuals. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 1111-1122.	3.2	3
175	The P-factor and its genomic and neural equivalents: an integrated perspective. Molecular Psychiatry, 2022, 27, 38-48.	7.9	37
177	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	3.6	143
178	Psychiatric neuroimaging research in Brazil: historical overview, current challenges, and future opportunities. Revista Brasileira De Psiquiatria, 2021, 43, 83-101.	1.7	1
179	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.	3.6	30
180	Differentiating the effect of antipsychotic medication and illness on brain volume reductions in first-episode psychosis: A Longitudinal, Randomised, Triple-blind, Placebo-controlled MRI Study. Neuropsychopharmacology, 2021, 46, 1494-1501.	5.4	44
181	Genetic factors influencing a neurobiological substrate for psychiatric disorders. Translational Psychiatry, 2021, 11, 192.	4.8	4
183	Anomalous brain gyrification patterns in major psychiatric disorders: a systematic review and transdiagnostic integration. Translational Psychiatry, 2021, 11, 176.	4.8	39
184	Association between complement component 4A expression, cognitive performance and brain imaging measures in UK Biobank. Psychological Medicine, 2022, 52, 3497-3507.	4.5	13
185	Network Analysis of Symptom Comorbidity in Schizophrenia: Relationship to Illness Course and Brain White Matter Microstructure. Schizophrenia Bulletin, 2021, 47, 1156-1167.	4.3	10
186	Enrichment of Disease-Associated Genes in Cortical Areas Defined by Transcriptome-Based Parcellation. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 10-23.	1.5	3
187	The clinical relevance of gray matter atrophy and microstructural brain changes across the psychosis continuum. Schizophrenia Research, 2021, 229, 12-21.	2.0	4
188	Dissecting autism and schizophrenia through neuroimaging genomics. Brain, 2021, 144, 1943-1957.	7.6	37

#	Article	IF	Citations
189	Brain Magnetic Resonance Imaging Phenome-Wide Association Study With Metal Transporter Gene SLC39A8. Frontiers in Genetics, 2021, 12, 647946.	2.3	6
190	Increased peripheral inflammation in schizophrenia is associated with worse cognitive performance and related cortical thickness reductions. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 595-607.	3.2	40
191	Sparse deep neural networks on imaging genetics for schizophrenia caseâ€"control classification. Human Brain Mapping, 2021, 42, 2556-2568.	3.6	17
192	Cognitive impairment in schizophrenia: relationships with cortical thickness in fronto-temporal regions, and dissociability from symptom severity. NPJ Schizophrenia, 2021, 7, 20.	3.6	30
193	Transdiagnostic dimensions of psychopathology explain individualsâ€™ unique deviations from normative neurodevelopment in brain structure. Translational Psychiatry, 2021, 11, 232.	4.8	58
194	Decomposing complex links between the childhood environment and brain structure in school-aged youth. Developmental Cognitive Neuroscience, 2021, 48, 100919.	4.0	23
195	Psychopathological Syndromes Across Affective and Psychotic Disorders Correlate With Gray Matter Volumes. Schizophrenia Bulletin, 2021, 47, 1740-1750.	4.3	20
196	The temporal pole: From anatomy to functionâ€"A literature appraisal. Journal of Chemical Neuroanatomy, 2021, 113, 101925.	2.1	81
198	Neural network dynamics underlying gamma synchronization deficits in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 107, 110224.	4.8	17
201	Brain age prediction in schizophrenia: Does the choice of machine learning algorithm matter?. Psychiatry Research - Neuroimaging, 2021, 310, 111270.	1.8	25
202	Cortical morphometric correlational networks associated with cognitive deficits in first episode schizophrenia. Schizophrenia Research, 2021, 231, 179-188.	2.0	6
203	Pattern classification as decision support tool in antipsychotic treatment algorithms. Experimental Neurology, 2021, 339, 113635.	4.1	7
204	Population-based bodyâ€"brain mapping links brain morphology with anthropometrics and body composition. Translational Psychiatry, 2021, 11, 295.	4.8	17
205	The gut microbiome is associated with brain structure and function in schizophrenia. Scientific Reports, 2021, 11, 9743.	3.3	49
207	Associations between brain structure and sleep patterns across adolescent development. Sleep, 2021, 44, .	1.1	20
208	Sex is a defining feature of neuroimaging phenotypes in major brain disorders. Human Brain Mapping, 2022, 43, 500-542.	3.6	25
209	Cognitive Empathy and Longitudinal Changes in Temporo-Parietal Junction Thickness in Schizophrenia. Frontiers in Psychiatry, 2021, 12, 667656.	2.6	4
210	Schizophrenia: a classic battle ground of nature versus nurture debate. Science Bulletin, 2021, 66, 1037-1046.	9.0	4

#	Article	IF	Citations
211	Brain gene co-expression networks link complement signaling with convergent synaptic pathology in schizophrenia. Nature Neuroscience, 2021, 24, 799-809.	14.8	44
212	Lessons Learned From Neuroimaging Studies of Copy Number Variants: A Systematic Review. Biological Psychiatry, 2021, 90, 596-610.	1.3	22
213	Structural and functional brain alterations revealed by neuroimaging in CNV carriers. Current Opinion in Genetics and Development, 2021, 68, 88-98.	3.3	14
214	Mendelian randomization studies of brain MRI yield insights into the pathogenesis of neuropsychiatric disorders. BMC Genomics, 2021, 22, 342.	2.8	13
216	Structural and diffusion MRI based schizophrenia classification using 2D pretrained and 3D naive Convolutional Neural Networks. Schizophrenia Research, 2022, 243, 330-341.	2.0	23
217	A Systematic Review of Cognition-Brain Morphology Relationships on the Schizophrenia-Bipolar Disorder Spectrum. Schizophrenia Bulletin, 2021, 47, 1557-1600.	4.3	8
218	Response to targeted cognitive training may be neuroprotective in patients with early schizophrenia. Psychiatry Research - Neuroimaging, 2021, 312, 111285.	1.8	9
219	Brain volume in chronic ketamine users â€" relationship to sub-threshold psychotic symptoms and relevance to schizophrenia. Psychopharmacology, 2021, , 1.	3.1	1
220	Cortical thickness distinguishes between major depression and schizophrenia in adolescents. BMC Psychiatry, 2021, 21, 361.	2.6	6
221	Antipsychotics Effects on Network-Level Reconfiguration of Cortical Morphometry in First-Episode Schizophrenia. Schizophrenia Bulletin, 2022, 48, 231-240.	4.3	9
222	Association of Structural Magnetic Resonance Imaging Measures With Psychosis Onset in Individuals at Clinical High Risk for Developing Psychosis. JAMA Psychiatry, 2021, 78, 753.	11.0	74
223	Reduced cortical thickness of the paracentral lobule in at-risk mental state individuals with poor 1-year functional outcomes. Translational Psychiatry, 2021, 11, 396.	4.8	8
224	Three-Dimensional Convolutional Autoencoder Extracts Features of Structural Brain Images With a â€œDiagnostic Label-Freeâ€•Approach: Application to Schizophrenia Datasets. Frontiers in Neuroscience, 2021, 15, 652987.	2.8	10
225	Atlas-informed computational processing pipeline for individual targeting of brain areas for therapeutic navigated transcranial magnetic stimulation. Clinical Neurophysiology, 2021, 132, 1612-1621.	1.5	5
226	Associations between long-term psychosis risk, probabilistic category learning, and attenuated psychotic symptoms with cortical surface morphometry. Brain Imaging and Behavior, 2022, 16, 91-106.	2.1	2
228	Patterns of brain asymmetry associated with polygenic risks for autism and schizophrenia implicate language and executive functions but not brain masculinization. Molecular Psychiatry, 2021, 26, 7652-7660.	7.9	25
229	Strucutural brain imaging at the onset of schizophrenia:What have we learned and what have we missed. Psychiatry Research, 2021, 301, 113962.	3.3	1
230	Mechanisms underlying dorsolateral prefrontal cortex contributions to cognitive dysfunction in schizophrenia. Neuropsychopharmacology, 2022, 47, 292-308.	5.4	84

#	Article	IF	Citations
231	Phenotypic and genetic associations between anhedonia and brain structure in UK Biobank. Translational Psychiatry, 2021, 11, 395.	4.8	9
232	Altered cortical thickness development in 22q11.2 deletion syndrome and association with psychotic symptoms. Molecular Psychiatry, 2021, 26, 7671-7678.	7.9	13
233	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. Biological Psychiatry, 2021, 90, 243-252.	1.3	29
234	Grey and white matter microstructure is associated with polygenic risk for schizophrenia. Molecular Psychiatry, 2021, 26, 7709-7718.	7.9	37
235	Comparison of travelingâ€subject and <scp>ComBat</scp> harmonization methods for assessing structural brain characteristics. Human Brain Mapping, 2021, 42, 5278-5287.	3.6	47
236	Regional Homogeneity Brain Alterations in Schizophrenia: An Activation Likelihood Estimation Meta-Analysis. Psychiatry Investigation, 2021, 18, 709-717.	1.6	13
237	Delayed brain reexpansion in schizophrenic patient affected by trabecular type chronic subdural hematoma. , 2021, 12, 442.		0
238	Polygenic Risk for Schizophrenia, Brain Structure, and Environmental Risk in UK Biobank. Schizophrenia Bulletin Open, 2021, 2, .	1.7	10
239	Interindividual variability of functional connectome in schizophrenia. Schizophrenia Research, 2021, 235, 65-73.	2.0	8
240	Implications for Early Diagnosis and Treatment in Schizophrenia Due to Correlation between Auditory Perceptual Deficits and Cognitive Impairment. Journal of Clinical Medicine, 2021, 10, 4557.	2.4	2
242	Antipsychotic treatment effects and structural MRI brain changes in schizophrenia. Psychological Medicine, 2023, 53, 2050-2059.	4.5	3
243	The impact of the Siemens Tim Trio to Prisma upgrade and the addition of volumetric navigators on cortical thickness, structure volume, and 1H-MRS indices: An MRI reliability study with implications for longitudinal study designs. NeuroImage, 2021, 238, 118172.	4.2	7
244	Individuals at increased risk for development of bipolar disorder display structural alterations similar to people with manifest disease. Translational Psychiatry, 2021, 11, 485.	4.8	13
245	Non-linear associations between retinal nerve fibre layer (RNFL) and positive and negative symptoms among men with acute and chronic schizophrenia spectrum disorder. Journal of Psychiatric Research, 2021, 141, 81-91.	3.1	11
246	Genetic Association Between Schizophrenia and Cortical Brain Surface Area and Thickness. JAMA Psychiatry, 2021, 78, 1020.	11.0	43
248	An Integrated Account of Expert Perspectives on Functioning in Schizophrenia. Journal of Clinical Medicine, 2021, 10, 4223.	2.4	2
249	Cortical surface abnormalities are different depending on the stage of schizophrenia: A cross-sectional vertexwise mega-analysis of thickness, area and gyrification. Schizophrenia Research, 2021, 236, 104-114.	2.0	9
250	Neuroimaging Biomarkers in Pediatric Mood Disorders. , 2021, , 28-38.		0

#	Article	IF	Citations
251	Neuroanatomical Findings in Unipolar Depression and the Role of the Hippocampus. , 2021, , 7-15.		0
253	On the relation of white matter brain abnormalities and the asociality symptoms in schizophrenia outpatients â€“ a DTI study. Acta Neurobiologiae Experimentalis, 2021, 81, 80-95.	0.7	5
254	Structural Imaging in OCD. Current Topics in Behavioral Neurosciences, 2021, 49, 201-229.	1.7	4
255	Grey and white matter associations of psychotic-like experiences in a general population sample (UK) Tj ETQq1 1 0.784314 rgBT /Overlo	4.8	18
256	Functional Connectome in Bipolar Disorder. , 2021, , 59-82.		0
257	Resting-State Functional Connectivity in Unipolar Depression. , 2021, , 49-58.		0
258	Imaging Genetic and Epigenetic Markers in Mood Disorders. , 2021, , 135-150.		0
259	fMRI Neurofeedback as Treatment for Depression. , 2021, , 151-165.		0
260	Structural brain imaging studies offer clues about the effects of the shared genetic etiology among neuropsychiatric disorders. Molecular Psychiatry, 2021, 26, 2101-2110.	7.9	53
262	Functional MRI Findings in Schizophrenia. , 2020, , 113-124.		1
263	Visual Cortical Alterations and their Association with Negative Symptoms in Antipsychotic-NaÃ¯ve First Episode Psychosis. Psychiatry Research, 2020, 288, 112957.	3.3	8
264	Orbitofrontal-Striatal Structural Alterations Linked to Negative Symptoms at Different Stages of the Schizophrenia Spectrum. Schizophrenia Bulletin, 2021, 47, 849-863.	4.3	13
281	Dimensional distribution of cortical abnormality across antipsychotics treatment-resistant and responsive schizophrenia. NeuroImage: Clinical, 2021, 32, 102852.	2.7	9
283	Spatially Covarying Patterns of Gray Matter Volume and Concentration Highlight Distinct Regions in Schizophrenia. Frontiers in Neuroscience, 2021, 15, 708387.	2.8	4
284	NuMorph: Tools for cortical cellular phenotyping in tissue-cleared whole-brain images. Cell Reports, 2021, 37, 109802.	6.4	8
285	Multivariate alterations in insula - Medial prefrontal cortex linked to genetics in 12q24 in schizophrenia. Psychiatry Research, 2021, 306, 114237.	3.3	4
286	Schizotypy, childhood trauma and brain morphometry. Schizophrenia Research, 2021, 238, 73-81.	2.0	9
289	Pharmakotherapie und andere somatische Behandlungsverfahren (Modul 4a). , 2019, , 51-137.		0

#	Article	IF	Citations
297	The nature of schizophrenia: As broad as it is long. Schizophrenia Research, 2022, 242, 109-112.	2.0	4
298	Cortical and subcortical neuroanatomical signatures of schizotypy in 3004 individuals assessed in a worldwide ENIGMA study. Molecular Psychiatry, 2022, 27, 1167-1176.	7.9	22
300	Trends in big data analyses by multicenter collaborative translational research in psychiatry. Psychiatry and Clinical Neurosciences, 2022, 76, 1-14.	1.8	34
301	Brain Imaging of Ketamine Abusers. , 2020, , 15-31.		0
302	Gray Matter Involvement in Schizophrenia: Evidence from Magnetic Resonance Imaging Studies. , 2020, , 27-53.		1
304	Early Childhood Brain Development and Schizophrenia: An Imaging Perspective. , 2020, , 303-317.		0
312	Epigenome-wide association study of global cortical volumes in generation Scotland: Scottish family health study. Epigenetics, 2022, 17, 1143-1158.	2.7	3
315	What a Clinician Should Know About the Neurobiology of Schizophrenia: A Historical Perspective to Current Understanding. Focus (American Psychiatric Publishing), 2020, 18, 368-374.	0.8	0
316	Structural brain correlates of cognitive function in schizophrenia: A meta-analysis. Neuroscience and Biobehavioral Reviews, 2022, 132, 37-49.	6.1	33
317	Plasma neurofilament light chain protein is not increased in treatment-resistant schizophrenia and first-degree relatives. Australian and New Zealand Journal of Psychiatry, 2022, 56, 1295-1305.	2.3	10
318	ENIGMAâ€‰+â€‰COINSTAC: Improving Findability, Accessibility, Interoperability, and Re-usability. Neuroinformatics, 2022, 20, 261-275.	2.8	5
319	Peripheral complement is increased in schizophrenia and inversely related to cortical thickness. Brain, Behavior, and Immunity, 2022, 101, 423-434.	4.1	21
320	Atypical attentional filtering of visual information in youth with chromosome 22q11.2 deletion syndrome as indexed by event-related potentials. NeuroImage: Clinical, 2021, 32, 102877.	2.7	0
321	Present and future antipsychotic drugs: A systematic review of the putative mechanisms of action for efficacy and a critical appraisal under a translational perspective. Pharmacological Research, 2022, 176, 106078.	7.1	22
322	Epilepsy in patients with schizophrenia: Pathophysiology and basic treatments. Epilepsy and Behavior, 2022, 127, 108520.	1.7	8
323	Inflammatory Subtypes in Antipsychotic-NaÃ¯ve First-Episode Schizophrenia are Associated with Altered Brain Morphology and Topological Organization. Brain, Behavior, and Immunity, 2022, 100, 297-308.	4.1	28
324	Structural covariance networks in schizophrenia: A systematic review Part I. Schizophrenia Research, 2022, 240, 1-21.	2.0	14
325	Four-modality imaging of unmedicated subjects with schizophrenia: 18F-fluorodeoxyglucose and 18F-fallypride PET, diffusion tensor imaging, and MRI. Psychiatry Research - Neuroimaging, 2022, 320, 111428.	1.8	1

#	Article	IF	Citations
326	Cortical thickness systematically varies with curvature and depth in healthy human brains. Human Brain Mapping, 2022, 43, 2064-2084.	3.6	15
328	Neuroimaging of psychiatric disorders. Progress in Brain Research, 2022, 270, 149-169.	1.4	4
330	Investigating structural subdivisions of the anterior cingulate cortex in schizophrenia, with implications for treatment resistance and glutamatergic levels. Journal of Psychiatry and Neuroscience, 2022, 47, E1-E10.	2.4	12
331	Neurobiological Highlights of Cognitive Impairment in Psychiatric Disorders. International Journal of Molecular Sciences, 2022, 23, 1217.	4.1	26
333	Schizophrenia. Lancet, The, 2022, 399, 473-486.	13.7	278
334	The additive impact of <scp>cardioâ€metabolic</scp> disorders and psychiatric illnesses on accelerated brain aging. Human Brain Mapping, 2022, 43, 1997-2010.	3.6	8
336	Cortico-Cognition Coupling in Treatment Resistant Schizophrenia. SSRN Electronic Journal, 0, , .	0.4	0
337	Cross-Disorder Analysis of Shared Genetic Components Between Cortical Structures and Major Psychiatric Disorders. Schizophrenia Bulletin, 2022, 48, 1145-1154.	4.3	2
339	A Real-World Observation of Antipsychotic Effects on Brain Volumes and Intrinsic Brain Activity in Schizophrenia. Frontiers in Neuroscience, 2021, 15, 749316.	2.8	2
340	Structural brain measures among children with and without ADHD in the Adolescent Brain and Cognitive Development Study cohort: a cross-sectional US population-based study. Lancet Psychiatry,the, 2022, 9, 222-231.	7.4	34
341	Boosting Schizophrenia Genetics by Utilizing Genetic Overlap With Brain Morphology. Biological Psychiatry, 2022, 92, 291-298.	1.3	20
342	Cross disorder comparisons of brain structure in schizophrenia, bipolar disorder, major depressive disorder, and 22q11.2 deletion syndrome: A review of <scp>ENIGMA</scp> findings. Psychiatry and Clinical Neurosciences, 2022, 76, 140-161.	1.8	27
343	Separating Clinical and Subclinical Depression by Big Data Informed Structural Vulnerability Index and Its impact on Cognition: ENIGMA Dot Product. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2022, 27, 133-143.	0.7	0
344	Machine learning classification of schizophrenia patients and healthy controls using diverse neuroanatomical markers and Ensemble methods. Scientific Reports, 2022, 12, 2755.	3.3	11
345	Clozapine Reverses Dysfunction of Glutamatergic Neurons Derived From Clozapine-Responsive Schizophrenia Patients. Frontiers in Cellular Neuroscience, 2022, 16, 830757.	3.7	10
346	Differential effects of early or late exposure to prenatal maternal immune activation on mouse embryonic neurodevelopment. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2114545119.	7.1	21
347	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	1.3	11
349	A Complex Combination Therapy for a Complex Diseaseâ€"Neuroimaging Evidence for the Effect of Music Therapy in Schizophrenia. Frontiers in Psychiatry, 2022, 13, 795344.	2.6	2

#	Article	IF	Citations
350	Gray Matter Alterations in Pediatric Schizophrenia and Obsessive-Compulsive Disorder: A Systematic Review and Meta-Analysis of Voxel-Based Morphometry Studies. Frontiers in Psychiatry, 2022, 13, 785547.	2.6	1
351	The neurobiological characterization of distinct cognitive subtypes in early-phase schizophrenia-spectrum disorders. Schizophrenia Research, 2022, 241, 228-237.	2.0	6
352	The Limits between Schizophrenia and Bipolar Disorder: What Do Magnetic Resonance Findings Tell Us?. Behavioral Sciences (Basel, Switzerland), 2022, 12, 78.	2.1	3
353	TGF-Î²1 is associated with deficits in cognition and cerebral cortical thickness in first-episode schizophrenia. Journal of Psychiatry and Neuroscience, 2022, 47, E86-E98.	2.4	8
354	Neural Correlates of the Risk for Schizophrenia and Bipolar Disorder: A Meta-analysis of Structural and Functional Neuroimaging Studies. Biological Psychiatry, 2022, 92, 375-384.	1.3	20
355	Subcortical volume reduction and cortical thinning 3 months after switching to clozapine in treatment resistant schizophrenia. NPJ Schizophrenia, 2022, 8, 13.	3.6	6
357	Toward recovery in schizophrenia: Current concepts, findings, and future research directions. Psychiatry and Clinical Neurosciences, 2022, 76, 282-291.	1.8	33
358	Reinventing schizophrenia â€“ Embracing complexity and complication. Schizophrenia Research, 2022, 242, 7-11.	2.0	3
359	Detection of advanced brain aging in schizophrenia and its structural underpinning by using normative brain age metrics. NeuroImage: Clinical, 2022, 34, 103003.	2.7	9
360	The correlation between dynamic functional architecture and response to electroconvulsive therapy combined with antipsychotics in schizophrenia. European Journal of Neuroscience, 2022, 55, 2024-2036.	2.6	2
361	Dynamic Structural Brain Changes in Anorexia Nervosa: A Replication Study, Mega-analysis, and Virtual Histology Approach. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 1168-1181.	0.5	15
362	Cytomegalovirus Infection Associated with Smaller Total Cortical Surface Area in Schizophrenia Spectrum Disorders. Schizophrenia Bulletin, 2022, 48, 1164-1173.	4.3	6
363	Ultimatum game in recovered schizophrenia patients: preliminary findings. European Journal of Psychiatry, 2022, , .	1.3	0
364	Multimodal brain deficits shared in <scp>earlyâ€onset</scp> and <scp>adultâ€onset</scp> schizophrenia predict positive symptoms regardless of illness stage. Human Brain Mapping, 2022, 43, 3486-3497.	3.6	4
365	The effect of first- and second-generation antipsychotics on brain morphology in schizophrenia: A systematic review of longitudinal magnetic resonance studies with a randomized allocation to treatment arms. Journal of Psychopharmacology, 2022, 36, 428-438.	4.0	2
366	Schizophrenia: A developmental disorder with a risk of non-specific but avoidable decline. Schizophrenia Research, 2022, 243, 181-186.	2.0	20
367	Test-retest reliability of FreeSurfer-derived volume, area and cortical thickness from MPRAGE and MP2RAGE brain MRI images. NeuroImage Reports, 2022, 2, 100086.	1.0	12
368	P.0788 Surface-based morphometry abnormality in schizophrenia and its relation to positive, negative and disorganized syndromes. European Neuropsychopharmacology, 2021, 53, S575-S576.	0.7	0

#	Article	IF	Citations
369	Overlapping Genetic Architecture Between Schizophrenia and Neurodegenerative Disorders. Frontiers in Cell and Developmental Biology, 2021, 9, 797072.	3.7	8
370	Distinct neuroanatomic subtypes in antipsychotic-treated patients with schizophrenia classified by the predefined classification in a never-treated sample. Psychoradiology, 2021, 1, 212-224.	2.3	3
371	P.0879 Candidate genes of schizophrenia methylation patterns and brain structural correlates. European Neuropsychopharmacology, 2021, 53, S643-S644.	0.7	0
372	Potential Locations for Non-Invasive Brain Stimulation in Treating Schizophrenia: A Resting-State Functional Connectivity Analysis. Frontiers in Neurology, 2021, 12, 766736.	2.4	5
373	Association Study Between White Matter Microstructure and Intelligence Decline in Schizophrenia. Clinical EEG and Neuroscience, 2021, , 155005942110633.	1.7	2
374	Grey matter connectome abnormalities and age-related effects in antipsychotic-naive schizophrenia. EBioMedicine, 2021, 74, 103749.	6.1	5
375	Transmembrane protein 108 inhibits the proliferation and myelination of oligodendrocyte lineage cells in the corpus callosum. Molecular Brain, 2022, 15, 33.	2.6	1
376	Neurobiologically Based Stratification of Recent-Onset Depression and Psychosis: Identification of Two Distinct Transdiagnostic Phenotypes. Biological Psychiatry, 2022, 92, 552-562.	1.3	15
377	Regional and Sex-Specific Alterations in the Visual Cortex of Individuals With Psychosis Spectrum Disorders. Biological Psychiatry, 2022, 92, 396-406.	1.3	12
383	Structural Brain Atrophy Predict Symptom Severity in Schizophrenia Based on Generalized Additive Models. , 2022, , .		0
384	Advanced Brain-Age in Psychotic Psychopathology: Evidence for Transdiagnostic Neurodevelopmental Origins. Frontiers in Aging Neuroscience, 2022, 14, 872867.	3.4	7
385	Cortical and Subcortical Structural Morphometric Profiles in Individuals with Nonaffective and Affective Early Illness Psychosis. Schizophrenia Bulletin Open, 2022, 3, .	1.7	2
386	Thalamo-hippocampal dysconnectivity is associated with serum cholesterol level in drug-naÃ¯ve patients with first-episode schizophrenia. Journal of Psychiatric Research, 2022, 151, 497-506.	3.1	2
387	History of suicide attempts associated with the thinning right superior temporal gyrus among individuals with schizophrenia. Brain Imaging and Behavior, 2022, 16, 1893-1901.	2.1	1
388	Hallucinations and Brain Morphology Across Early Adolescence: A Longitudinal Neuroimaging Study. Biological Psychiatry, 2022, 92, 781-790.	1.3	3
390	Brain Structure in Acutely Underweight and Partially Weight-Restored Individuals With Anorexia Nervosa: A Coordinated Analysis by the ENIGMA Eating Disorders Working Group. Biological Psychiatry, 2022, 92, 730-738.	1.3	37
391	White matter microstructure and the clinical risk for psychosis: A diffusion tensor imaging study of individuals with basic symptoms and at ultra-high risk. NeuroImage: Clinical, 2022, 35, 103067.	2.7	7
392	Cortico-cognition coupling in treatment resistant schizophrenia. NeuroImage: Clinical, 2022, 35, 103064.	2.7	4

#	Article	IF	Citations
395	Obesity and brain structure in schizophrenia â€“ ENIGMA study in 3021 individuals. Molecular Psychiatry, 2022, 27, 3731-3737.	7.9	17
396	Brain regions associated with olfactory dysfunction in first episode psychosis patients. World Journal of Biological Psychiatry, 2023, 24, 178-186.	2.6	2
397	Value-directed remembering in first-episode schizophrenia.. Neuropsychology, 2022, 36, 540-551.	1.3	1
399	Accelerated Global and Local Brain Aging Differentiate Cognitively Impaired From Cognitively Spared Patients With Schizophrenia. Frontiers in Psychiatry, 0, 13, .	2.6	4
400	Age-dependent effects of schizophrenia genetic risk on cortical thickness and cortical surface area: Evaluating evidence for neurodevelopmental and neurodegenerative models of schizophrenia.. , 2022, 131, 674-688.		2
401	Efforts for the Correct Comprehension of Deceitful and Ironic Communicative Intentions in Schizophrenia: A Functional Magnetic Resonance Imaging Study on the Role of the Left Middle Temporal Gyrus. Frontiers in Psychology, 0, 13, .	2.1	1
402	Overlap of Neuroanatomical Involvement in Frontotemporal Dementia and Primary Psychiatric Disorders: A Meta-analysis. Biological Psychiatry, 2023, 93, 820-828.	1.3	2
403	Associations between BMI and brain structures involved in food intake regulation in first-episode schizophrenia spectrum disorders and healthy controls. Journal of Psychiatric Research, 2022, 152, 250-259.	3.1	2
404	Cortical changes in patients with schizophrenia across two ethnic backgrounds. Scientific Reports, 2022, 12, .	3.3	1
405	The Association Between Neighborhood Poverty and Hippocampal Volume Among Individuals at Clinical High-Risk for Psychosis: The Moderating Role of Social Engagement. Schizophrenia Bulletin, 2022, 48, 1032-1042.	4.3	9
406	NRN1 Gene as a Potential Marker of Early-Onset Schizophrenia: Evidence from Genetic and Neuroimaging Approaches. International Journal of Molecular Sciences, 2022, 23, 7456.	4.1	2
407	Interactive effects of polygenic risk and cognitive subtype on brain morphology in schizophrenia spectrum and bipolar disorders. European Archives of Psychiatry and Clinical Neuroscience, 2022, 272, 1205-1218.	3.2	3
409	Herpes simplex virus 1 infection on grey matter and general intelligence in severe mental illness. Translational Psychiatry, 2022, 12, .	4.8	5
411	Associations among civilian mild traumatic brain injury with loss of consciousness, posttraumatic stress disorder symptom trajectories, and structural brain volumetric data. Journal of Traumatic Stress, 0, , .	1.8	2
412	Extended gene set analysis of human neuro-psychiatric traits shows enrichment in brain-expressed human accelerated regions across development. Schizophrenia Research, 2022, 246, 148-155.	2.0	9
413	The association between clinical and biological characteristics of depression and structural brain alterations. Journal of Affective Disorders, 2022, 312, 268-274.	4.1	6
414	Longitudinal trajectories of cortical development in 22q11.2 copy number variants and typically developing controls. Molecular Psychiatry, 2022, 27, 4181-4190.	7.9	12
415	Altered asymmetries of restingâ€state MRI in the left thalamus of firstâ€episode schizophrenia. Chronic Diseases and Translational Medicine, 2022, 8, 207-217.	1.2	2

#	Article	IF	Citations
416	Morphometric Integrated Classification Index: A Multisite Model-Based, Interpretable, Shareable and Evolvable Biomarker for Schizophrenia. Schizophrenia Bulletin, 2022, 48, 1217-1227.	4.3	4
417	Derivation and utility of schizophrenia polygenic risk associated multimodal MRI frontotemporal network. Nature Communications, 2022, 13, .	12.8	11
418	Optical coherence tomography reveals retinal thinning in schizophrenia spectrum disorders. European Archives of Psychiatry and Clinical Neuroscience, 2023, 273, 575-588.	3.2	10
419	A morphological study of schizophrenia with magnetic resonance imaging, advanced analytics, and machine learning. Frontiers in Neuroscience, 0, 16, .	2.8	2
420	Peripheral inflammation levels associated with degree of advanced brain aging in schizophrenia. Frontiers in Psychiatry, 0, 13, .	2.6	5
422	Potential diagnostic biomarkers for schizophrenia. Medical Review, 2022, 2, 385-416.	1.2	1
423	The relationship between TLR4/NF-ÎºB/IL-1Î² signaling, cognitive impairment, and white-matter integrity in patients with stable chronic schizophrenia. Frontiers in Psychiatry, 0, 13, .	2.6	4
424	Local molecular and global connectomic contributions to cross-disorder cortical abnormalities. Nature Communications, 2022, 13, .	12.8	29
425	Schizophrenia Polygenic Risk During Typical Development Reflects Multiscale Cortical Organization. Biological Psychiatry Global Open Science, 2023, 3, 1083-1093.	2.2	4
426	Approach to impaired corollary discharge in patients with schizophrenia: An analysis of self-induced somatosensory evoked potentials and fields. Frontiers in Psychology, 0, 13, .	2.1	0
427	Embryonic Arsenic Exposure Triggers Long-Term Behavioral Impairment with Metabolite Alterations in Zebrafish. Toxics, 2022, 10, 493.	3.7	10
428	Neuroimaging in schizophrenia: an overview of findings and their implications for synaptic changes. Neuropsychopharmacology, 2023, 48, 151-167.	5.4	35
429	Negative symptoms correlate with altered brain structural asymmetry in amygdala and superior temporal region in schizophrenia patients. Frontiers in Psychiatry, 0, 13, .	2.6	6
430	Surface-based brain morphometry in schizophrenia vs. cannabis-induced psychosis: A controlled comparison. Journal of Psychiatric Research, 2022, 155, 286-294.	3.1	3
431	Associations between brain imaging and polygenic scores of mental health and educational attainment in children aged 9â€“11. NeuroImage, 2022, 263, 119611.	4.2	11
432	Biological hypotheses, risk factors, and biomarkers of schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2023, 120, 110626.	4.8	26
433	Cognitive Dysfunction as a Risk Factor for Psychosis. Current Topics in Behavioral Neurosciences, 2022, , 173-203.	1.7	1
434	Higher Polygenic Risk Scores for Anxiety Disorders are Associated with Reduced Area in the Anterior Cingulate Gyrus. SSRN Electronic Journal, 0, , .	0.4	0

#	Article	IF	Citations
435	The Microbiome and Mental Health Across the Lifespan. Current Topics in Behavioral Neurosciences, 2022, , 119-140.	1.7	5
436	Higher polygenic risk scores for anxiety disorders are associated with reduced area in the anterior cingulate gyrus. Journal of Affective Disorders, 2023, 320, 291-297.	4.1	3
437	Schizophrenia: A Narrative Review of Etiopathogenetic, Diagnostic and Treatment Aspects. Journal of Clinical Medicine, 2022, 11, 5040.	2.4	5
438	Brainâ€wide versus genomeâ€wide vulnerability biomarkers for severe mental illnesses. Human Brain Mapping, 2022, 43, 4970-4983.	3.6	6
440	Genetic Heterogeneity Shapes Brain Connectivity in Psychiatry. Biological Psychiatry, 2023, 93, 45-58.	1.3	9
442	Sex-dependent risk factors for PTSD: a prospective structural MRI study. Neuropsychopharmacology, 2022, 47, 2213-2220.	5.4	5
443	Pragmatic deficits in patients with schizophrenia and right hemisphere damage: A pilot study. International Journal of Language and Communication Disorders, 2023, 58, 169-188.	1.5	1
444	Multiscale neural gradients reflect transdiagnostic effects of major psychiatric conditions on cortical morphology. Communications Biology, 2022, 5, .	4.4	23
445	Decreased cortical gyrification and surface area in the left medial parietal cortex in patients with <scp>treatmentâ€resistant</scp> and <scp>ultratreatmentâ€resistant</scp> schizophrenia. Psychiatry and Clinical Neurosciences, 2023, 77, 2-11.	1.8	5
446	Evidence of genetic overlap and causal relationships between blood-based biochemical traits and human cortical anatomy. Translational Psychiatry, 2022, 12, .	4.8	6
447	Association of reduced cortical thickness and psychopathological symptoms in patients with first-episode drug-naÃ¯ve schizophrenia. International Journal of Psychiatry in Clinical Practice, 0, , 1-9.	2.4	0
448	Association of cortical thickness and cognition with schizophrenia treatment resistance. Psychiatry and Clinical Neurosciences, 2023, 77, 12-19.	1.8	4
449	Large-Scale Analysis of Brain Morphometry in Anorexia Nervosa. Biological Psychiatry, 2022, 92, e41-e42.	1.3	1
450	Schizophrenia: One Name, Many Different Manifestations. Medical Clinics of North America, 2023, 107, 61-72.	2.5	12
451	Associations between urban birth or childhood trauma and first-episode schizophrenia mediated by low IQ. , 2022, 8, .		2
452	Unraveling schizophrenia replicable functional connectivity disruption patterns across sites. Human Brain Mapping, 2023, 44, 156-169.	3.6	7
453	Morphological fingerprinting: Identifying patients with firstâ€episode schizophrenia using autoâ€encoded morphological patterns. Human Brain Mapping, 2023, 44, 779-789.	3.6	2
455	Psychotic Symptom, Mood, and Cognition-associated Multimodal MRI Reveal Shared Links to the Salience Network Within the Psychosis Spectrum Disorders. Schizophrenia Bulletin, 2023, 49, 172-184.	4.3	2

#	Article	IF	Citations
456	Mapping the genetic architecture of cortical morphology through neuroimaging: progress and perspectives. Translational Psychiatry, 2022, 12, .	4.8	10
457	Chaos analysis of the brain topology in first-episode psychosis and clinical high risk patients. Frontiers in Psychiatry, 0, 13, .	2.6	2
458	Mapping neurotransmitter systems to the structural and functional organization of the human neocortex. Nature Neuroscience, 2022, 25, 1569-1581.	14.8	130
459	Cerebral blood flow in schizophrenia: A systematic review and meta-analysis of MRI-based studies. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2023, 121, 110669.	4.8	7
460	Coordinated cortical thickness alterations across six neurodevelopmental and psychiatric disorders. Nature Communications, 2022, 13, .	12.8	31
461	Clinical and cortical similarities identified between bipolar disorder I and schizophrenia: A multivariate approach. Frontiers in Human Neuroscience, 0, 16, .	2.0	2
462	Grey matter volume and its association with cognitive impairment and peripheral cytokines in excited individuals with schizophrenia. Brain Imaging and Behavior, 2022, 16, 2618-2626.	2.1	2
464	Cortical profiles of numerous psychiatric disorders and normal development share a common pattern. Molecular Psychiatry, 0, , .	7.9	2
465	Language abnormalities in schizophrenia: binding core symptoms through contemporary empirical evidence. , 2022, 8, .		5
466	Reduced cortical neuron number and neuron density in schizophrenia with focus on area 24: a post-mortem caseâ€"control study. European Archives of Psychiatry and Clinical Neuroscience, 2023, 273, 1209-1223.	3.2	3
467	Association between brain similarity to severe mental illnesses and comorbid cerebral, physical, and cognitive impairments. NeuroImage, 2023, 265, 119786.	4.2	1
468	Increased cortical surface area but not altered cortical thickness or gyrification in bipolar disorder following stabilisation from a first episode of mania. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2023, 122, 110687.	4.8	1
469	Fingerprints as Predictors of Schizophrenia: A Deep Learning Study. Schizophrenia Bulletin, 2023, 49, 738-745.	4.3	1
470	Editorial: Irritable Imaging: Interpreting Null Results in Psychiatric Neuroimaging. Journal of the American Academy of Child and Adolescent Psychiatry, 2023, 62, 130-132.	0.5	0
471	Dysregulation of long intergenic non-coding RNA expression in the schizophrenia brain. Consortium Psychiatricum, 0, , .	0.7	0
472	Brain ageing in schizophrenia: evidence from 26 international cohorts via the ENIGMA Schizophrenia consortium. Molecular Psychiatry, 2023, 28, 1201-1209.	7.9	20
473	Closing the life-cycle of normative modeling using federated hierarchical Bayesian regression. PLoS ONE, 2022, 17, e0278776.	2.5	18
474	Anxiety symptoms and puberty interactively predict lower cingulum microstructure in preadolescent Latina girls. Scientific Reports, 2022, 12, .	3.3	3

#	Article	IF	Citations
475	Glutamatergic dysfunction in Schizophrenia. Translational Psychiatry, 2022, 12, .	4.8	22
476	SARS-CoV-2 (COVID-19) as a possible risk factor for neurodevelopmental disorders. Frontiers in Neuroscience, 0, 16, .	2.8	12
478	Harmonization of multi-scanner in vivo magnetic resonance spectroscopy: ENIGMA consortium task group considerations. Frontiers in Neurology, 0, 13, .	2.4	3
479	Longitudinal Changes in Cortical Surface Area Associated With Transition to Psychosis in Adolescents at Clinical High-Risk for the Disease. Journal of the American Academy of Child and Adolescent Psychiatry, 2023, , .	0.5	2
480	New insights from the last decade of research in psychiatric genetics: discoveries, challenges and clinical implications. World Psychiatry, 2023, 22, 4-24.	10.4	38
484	Symptom-circuit mappings of the schizophrenia connectome. Psychiatry Research, 2023, 323, 115122.	3.3	1
485	Differential effects of parental socioeconomic status on cortical thickness in patients with schizophrenia spectrum disorders and healthy controls. Neuroscience Letters, 2023, 804, 137239.	2.1	0
486	An NIMH Workshop on Non-Affective Psychosis in Midlife and Beyond: Research Agenda on Phenomenology, Clinical Trajectories, Underlying Mechanisms, and Intervention Targets. American Journal of Geriatric Psychiatry, 2023, 31, 353-365.	1.2	1
487	Rich-club connectivity and structural connectome organization in youth at clinical high-risk for psychosis and individuals with early illness schizophrenia. Schizophrenia Research, 2023, 255, 110-121.	2.0	2
488	The contribution of copy number variants to psychiatric symptoms and cognitive ability. Molecular Psychiatry, 2023, 28, 1480-1493.	7.9	13
489	Editorial: Specific macroscopic brain changes in psychotic disorders. Frontiers in Human Neuroscience, 0, 17, .	2.0	0
490	Functional connectivity and gray matter deficits within the auditory attention circuit in first-episode psychosis. Frontiers in Psychiatry, 0, 14, .	2.6	1
492	The cortical hypogyrification pattern in antipsychotic-naive first-episode schizophrenia. Cerebral Cortex, 0, , .	2.9	0
493	Brain deficit patterns of metabolic illnesses overlap with those for major depressive disorder: A new metric of brain metabolic disease. Human Brain Mapping, 2023, 44, 2636-2653.	3.6	1
494	Genomic insights into schizophrenia. Royal Society Open Science, 2023, 10, .	2.4	3
495	Mega-analysis of association between obesity and cortical morphology in bipolar disorders: ENIGMA study in 2832 participants. Psychological Medicine, 2023, 53, 6743-6753.	4.5	2
496	Polygenic risk score for five major psychiatric disorders associated with volume of distinct brain regions in the general population. Biological Psychology, 2023, 178, 108530.	2.2	0
497	Longitudinal multi-omics alterations response to 8-week risperidone monotherapy: Evidence linking cortical thickness, transcriptomics and epigenetics. Frontiers in Psychiatry, 0, 14, .	2.6	0

#	Article	IF	Citations
499	Structural brain imaging in early-onset psychosis. , 2023, , 177-203.		0
501	Functional dysconnectivity of anterior cingulate subregions in schizophrenia and psychotic and nonpsychotic bipolar disorder. Schizophrenia Research, 2023, 254, 155-162.	2.0	2
502	Atypical frontotemporal cortical activity in first-episode adolescent-onset schizophrenia during verbal fluency task: A functional near-infrared spectroscopy study. Frontiers in Psychiatry, 0, 14, .	2.6	1
504	Evidence for embracing normative modeling. ELife, 0, 12, .	6.0	18
506	A Meta-Analysis of Functional Neuroimaging Studies of Ketamine Administration in Healthy Volunteers. Journal of Psychoactive Drugs, 0, , 1-14.	1.7	0
508	The Difficult Path to the Discovery of Novel Treatments in Psychiatric Disorders. Advances in Neurobiology, 2023, , 255-285.	1.8	0
511	Changes in cytokine and cytokine receptor levels during postnatal development of the human dorsolateral prefrontal cortex. Brain, Behavior, and Immunity, 2023, 111, 186-201.	4.1	1
512	Ancestral, Pregnancy, and Negative Early-Life Risks Shape Childrenâ€™s Brain (Dis)similarity to Schizophrenia. Biological Psychiatry, 2023, 94, 332-340.	1.3	1
513	Neuroimaging biomarkers define neurophysiological subtypes with distinct trajectories in schizophrenia. , 2023, 1, 186-199.		12
514	Relationship between function and structure in the visual cortex in healthy individuals and in patients with severe mental disorders. Psychiatry Research - Neuroimaging, 2023, 332, 111633.	1.8	0
515	Large-scale analysis of structural brain asymmetries in schizophrenia via the ENIGMA consortium. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	14
516	Discriminative analysis of schizophrenia patients using graph convolutional networks: A combined multimodal MRI and connectomics analysis. Frontiers in Neuroscience, 0, 17, .	2.8	2
517	Neurotransmission-related gene expression in the frontal pole is altered in subjects with bipolar disorder and schizophrenia. Translational Psychiatry, 2023, 13, .	4.8	1
518	Causal inference in cognitive neuroscience. Wiley Interdisciplinary Reviews: Cognitive Science, 2023, 14, .	2.8	3
519	Effect of schizophrenia common variants on infant brain volumes: cross-sectional study in 207 term neonates in developing Human Connectome Project. Translational Psychiatry, 2023, 13, .	4.8	2
522	Evaluation of Brain-Body Health in Individuals With Common Neuropsychiatric Disorders. JAMA Psychiatry, 2023, 80, 567.	11.0	13
524	Cortical and subcortical brain morphometry abnormalities in youth at clinical high-risk for psychosis and individuals with early illness schizophrenia. Psychiatry Research - Neuroimaging, 2023, 332, 111653.	1.8	0
525	Thalamic nuclei volumes in schizophrenia and bipolar spectrum disorders â€“ Associations with diagnosis and clinical characteristics. Schizophrenia Research, 2023, 256, 26-35.	2.0	2

#	Article	IF	Citations
527	Brain Network Topology in Deficit and Non-Deficit Schizophrenia: Application of Graph Theory to Local and Global Indices. Journal of Personalized Medicine, 2023, 13, 799.	2.5	0
528	Synaptic dysfunction in schizophrenia. Synapse, 2023, 77, .	1.2	3
529	Prediction of treatment response to antipsychotic drugs for precision medicine approach to schizophrenia: randomized trials and multiomics analysis. Military Medical Research, 2023, 10, .	3.4	1
530	Auditory Cortex Thickness Is Associated With N100 Amplitude in Schizophrenia Spectrum Disorders. Schizophrenia Bulletin Open, 2023, 4, .	1.7	1
531	Cortical anatomical variations, gene expression profiles, and clinical phenotypes in patients with schizophrenia. NeuroImage: Clinical, 2023, 39, 103451.	2.7	2
532	No changes in cerebral cortical and subcortical structures before and after SARSâ€CoVâ€2 infection: Case reports of a patient with schizophrenia and a patient with major depressive disorder. , 2023, 2, .		0
533	Cannabis, neurodevelopment, and the â€œtwo-hitâ€•hypothesis. , 2023, , 457-472.		0
534	Polygenic risk for schizophrenia and the language network: Putative compensatory reorganization in unaffected siblings. Psychiatry Research, 2023, 326, 115319.	3.3	1
535	Differential associations of adolescent versus young adult cannabis initiation with longitudinal brain change and behavior. Molecular Psychiatry, 0, , .	7.9	2
536	Psychosis brain subtypes validated in first-episode cohorts and related to illness remission: results from the PHENOM consortium. Molecular Psychiatry, 2023, 28, 2008-2017.	7.9	5
537	Brain Science Literacy Enhancement for Teachers: Brain-Based View of Learning. Creative Education Studies, 2023, 11, 930-935.	0.1	0
538	YBX1â€Mediated DNA Methylationâ€Dependent SHANK3 Expression in PBMCs and Developing Cortical Interneurons in Schizophrenia. Advanced Science, 2023, 10, .	11.2	2
539	Out of Line or Altered States? Neural Progenitors as a Target in a Polygenic Neurodevelopmental Disorder. Developmental Neuroscience, 2024, 46, 1-21.	2.0	0
540	Can we diagnose mental disorders in children? A largeâ€scale assessment of machine learning on structural neuroimaging of 6916 children in the adolescent brain cognitive development study. JCPP Advances, 0, , .	2.4	1
541	Ribosome subunits are upregulated in brain samples of a subgroup of individuals with schizophrenia: A systematic gene expression meta-analysis. Journal of Psychiatric Research, 2023, 164, 372-381.	3.1	1
542	Transcriptional level of inflammation markers associates with short-term brain structural changes in first-episode schizophrenia. BMC Medicine, 2023, 21, .	5.5	2
543	Cerebral chemoarchitecture shares organizational traits with brain structure and function. ELife, 0, 12, .	6.0	5
544	Neurobiology of Schizophrenia. , 2023, , 1-22.		0

#	Article	IF	Citations
545	Structural variability of the cerebral cortex in schizophrenia and its association with clinical symptoms. Psychological Medicine, 2024, 54, 399-408.	4.5	0
546	Main Existing Datasets for Open Brain Research on Humans. Neuromethods, 2023, , 753-804.	0.3	0
548	An effect of antipsychotic and anticholinergic treatment on cognitive function in patients with schizophrenia. Zhurnal Nevrologii I Psikhiatrii Imeni S S Korsakova, 2023, 123, 80.	0.7	0
549	Timing of lifespan influences on brain and cognition. Trends in Cognitive Sciences, 2023, 27, 901-915.	7.8	10
550	The Risk for Schizophreniaâ€"Bipolar Spectrum: Does the Apple Fall Close to the Tree? A Narrative Review. International Journal of Environmental Research and Public Health, 2023, 20, 6540.	2.6	0
551	A polygenic resilience score moderates the genetic risk for schizophrenia: Replication in 18,090 cases and 28,114 controls from the Psychiatric Genomics Consortium. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2024, 195, .	1.7	1
553	Effects of Exercise on Structural and Functional Brain Patterns in Schizophreniaâ€"Data From a Multicenter Randomized-Controlled Study. Schizophrenia Bulletin, 2024, 50, 145-156.	4.3	0
554	Cortical morphology in patients with the deficit and non-deficit syndrome of schizophrenia: a worldwide meta- and mega-analyses. Molecular Psychiatry, 0, , .	7.9	1
555	Age-related change in cortical thickness in adolescents at clinical high risk for psychosis: a longitudinal study. European Child and Adolescent Psychiatry, 0, , .	4.7	1
556	Neurodevelopmental disorders. , 2023, , .		0
557	Medications for Psychosis: Dopamine Blockers and Dopamine Partial Agonists (Antipsychotics). , 2023, , 1-58.		0
558	Regional, circuit and network heterogeneity of brain abnormalities in psychiatric disorders. Nature Neuroscience, 2023, 26, 1613-1629.	14.8	21
559	Cerebral cortical structural alteration patterns across four major psychiatric disorders in 5549 individuals. Molecular Psychiatry, 2023, 28, 4915-4923.	7.9	1
560	Transdiagnostic MRI markers of psychopathology following traumatic brain injury: a systematic review and network meta-analysis protocol. BMJ Open, 2023, 13, e072075.	1.9	0
561	Human-specific evolutionary markers linked to foetal neurodevelopment modulate brain surface area in schizophrenia. Communications Biology, 2023, 6, .	4.4	1
562	Resolving the Delusion Paradox. Schizophrenia Bulletin, 2023, 49, 1425-1436.	4.3	4
563	Commentary: Visual Hallucinations in Psychosis: The Curious Absence of the Primary Visual Cortex. Schizophrenia Bulletin, 0, , .	4.3	0
566	Beyond the Global Brain Differences: Intraindividual Variability Differences in 1q21.1 Distal and 15q11.2 BP1-BP2 Deletion Carriers. Biological Psychiatry, 2024, 95, 147-160.	1.3	1

#	Article	IF	Citations
567	Complement component 4A protein levels are negatively related to frontal volumes in patients with schizophrenia spectrum disorders. Schizophrenia Research, 2023, 261, 6-14.	2.0	0
568	Antipsychotics and structural brain changes: could treatment adherence explain the discrepant findings?. Therapeutic Advances in Psychopharmacology, 2023, 13, .	2.7	0
569	Psychomotor slowing in schizophrenia is associated with cortical thinning of primary motor cortex: A three cohort structural magnetic resonance imaging study. European Neuropsychopharmacology, 2023, 77, 53-66.	0.7	0
572	Network-Based Spreading of Gray Matter Changes Across Different Stages of Psychosis. JAMA Psychiatry, 2023, 80, 1246.	11.0	2
574	Integrating multimodal and multiscale connectivity blueprints of the human cerebral cortex in health and disease. PLoS Biology, 2023, 21, e3002314.	5.6	6
578	Prospects and Pitfalls of Plasma Complement C4 in Schizophrenia: Building a Better Biomarker. Developmental Neuroscience, 2023, 45, 349-360.	2.0	1
579	Normative Modeling of Brain Morphometry in Clinical High Risk for Psychosis. JAMA Psychiatry, 2024, 81, 77.	11.0	4
581	Multimodal Neuroimaging Summary Scores as Neurobiological Markers of Psychosis. Schizophrenia Bulletin, 0, , .	4.3	1
582	Rethinking the First Episode of Schizophrenia: Identifying Convergent Mechanisms During Development and Moving Toward Prediction. American Journal of Psychiatry, 2023, 180, 792-804.	7.2	1
583	The impact of cumulative obstetric complications and childhood trauma on brain volume in young people with psychotic experiences. Molecular Psychiatry, 2023, 28, 3688-3697.	7.9	1
584	Neural correlates of mental state decoding and mental state reasoning in schizophrenia. Psychiatry Research - Neuroimaging, 2023, 336, 111744.	1.8	0
585	24S-Hydroxycholesterol in Neuropsychiatric Diseases: Schizophrenia, Autism Spectrum Disorder, and Bipolar Disorder. Advances in Experimental Medicine and Biology, 2024, , 293-304.	1.6	0
586	Using brain structural neuroimaging measures to predict psychosis onset for individuals at clinical high-risk. Molecular Psychiatry, 0, , .	7.9	0
587	The genetic relationships between brain structure and schizophrenia. Nature Communications, 2023, 14, .	12.8	0
588	Cumulative Impact of Morphometric Features in Schizophrenia in Two Independent Samples. Schizophrenia Bulletin Open, 2023, 4, .	1.7	0
589	Recalibrating single-study effect sizes using hierarchical Bayesian models. , 0, 2, .		0
590	Associations Between Structural Covariance Network and Antipsychotic Treatment Response in Schizophrenia. Schizophrenia Bulletin, 2024, 50, 382-392.	4.3	0
591	Bilateral anterior corona radiata microstructure organisation relates to impaired social cognition in schizophrenia. Schizophrenia Research, 2023, 262, 87-94.	2.0	0

#	Article	IF	Citations
592	Mendelian Randomization Analyses Accounting for Causal Effect of COVID-19 on Brain Imaging-Derived Phenotypes. Journal of Alzheimer's Disease, 2023, 96, 1059-1070.	2.6	0
593	The association between cortical gyrification and sleep in adolescents and young adults. Sleep, 2024, 47, .	1.1	0
594	Neuroimaging and Biosample Collection in the Toronto Adolescent and Youth Cohort Study: Rationale, Methods, and Early Data. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2024, 9, 275-284.	1.5	1
595	Disease Progression Patterns of Brain Morphology in Schizophrenia: More Progressed Stages in Treatment Resistance. Schizophrenia Bulletin, 2024, 50, 393-402.	4.3	0
597	Structural Neuroimaging Biomarkers in Psychiatry. , 2023, , 55-64.		0
598	Assessing the association between global structural brain age and polygenic risk for schizophrenia in early adulthood: A recall-by-genotype study. Cortex, 2024, 172, 1-13.	2.4	0
600	The cognitive improvement in patients with schizophrenia following low-intensity repetitive transcranial magnetic stimulation could last for 6 months: A randomized controlled trial. Psychiatry Research, 2024, 332, 115672.	3.3	0
601	Intra- and inter-individual cognitive variability in schizophrenia and bipolar spectrum disorder: an investigation across multiple cognitive domains. , 2023, 9, .		1
602	Mapping gray and white matter volume abnormalities in early-onset psychosis: an ENIGMA multicenter voxel-based morphometry study. Molecular Psychiatry, 0, , .	7.9	0
603	Fronto-temporal cortical grey matter thickness and surface area in the at-risk mental state and recent-onset schizophrenia: a magnetic resonance imaging study. BMC Psychiatry, 2024, 24, .	2.6	1
604	Brain Morphometry is an Advanced Method of Neuroimaging Mapping in Children. Voprosy Sovremennoi Pediatrii - Current Pediatrics, 2023, 22, 521-527.	0.4	0
605	Non-alcoholic fatty liver disease causally affects the brain cortical structure: a Mendelian randomization study. Frontiers in Neuroscience, 0, 17, .	2.8	0
606	Neuroimaging Biomarkers for Drug Discovery and Development in Schizophrenia. Biological Psychiatry, 2024, , .	1.3	1
607	Cerebro-cerebellar gray matter abnormalities associated with cognitive impairment in patients with recent-onset and chronic schizophrenia. , 2024, 10, .		0
610	Major Psychiatric Disorders. , 2023, , 207-230.		0
612	Same same but different: Neuroanatomic and connectomic profiles of early-onset schizophrenia and autism spectrum disorder. , 2024, 1, 100007.		0
613	The contribution of first-episode illness characteristics and cumulative antipsychotic usage to progressive structural brain changes over a long-term follow-up in schizophrenia. Psychiatry Research - Neuroimaging, 2024, 339, 111790.	1.8	0
615	Psychosis superspectrum II: neurobiology, treatment, and implications. Molecular Psychiatry, 0, , .	7.9	0

#	Article	IF	Citations
616	Connectome architecture shapes large-scale cortical alterations in schizophrenia: a worldwide ENIGMA study. Molecular Psychiatry, 0, , .	7.9	0
617	Alterations in the volume and shape of the basal ganglia and thalamus in schizophrenia with auditory hallucinations. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2024, 131, 110960.	4.8	0
619	Longitudinal reduction in brain volume in patients with schizophrenia and its association with cognitive function. Neuropsychopharmacology Reports, 2024, 44, 206-215.	2.3	0
620	Aberrant heartbeat-evoked potential in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2024, 132, 110969.	4.8	0
621	Cortical volume abnormalities in schizophrenia: Correlations with symptoms and cognitive impairment. Schizophrenia Research, 2024, 266, 50-57.	2.0	0
622	Genetic influences on circulating retinol and its relationship to human health. Nature Communications, 2024, 15, .	12.8	0
623	Translational Neuroimaging in Psychiatry. , 2024, , 158-176.		0
625	The insula: Leveraging cellular and systems-level research to better understand its roles in health and schizophrenia. Neuroscience and Biobehavioral Reviews, 2024, 160, 105643.	6.1	0
626	Schizophrenia and epileptic comorbidity. Revue Neurologique, 2024, 180, 308-313.	1.5	0
627	Accelerated Cortical Thinning in Schizophrenia Is Associated With Rare and Common Predisposing Variation to Schizophrenia and Neurodevelopmental Disorders. Biological Psychiatry, 2024, , .	1.3	0