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Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium

DOI: 10.1016/j.biopsych.2018.04.023
Biological Psychiatry, 2018, 84, 644-654.

Source: <https://exaly.com/paper-pdf/71125224/citation-report.pdf>

Version: 2024-04-28

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#	Paper	IF	Citations
514	Comprehensive functional genomic resource and integrative model for the human brain. 2018 , 362,		319
513	Hippocampal subregion abnormalities in schizophrenia: A systematic review of structural and physiological imaging studies. 2018 , 38, 156-166		40
512	The Power of Collaboration and Data Aggregation. <i>Biological Psychiatry</i> , 2018 , 84, 626-628	7.9	0
511	Imaging Habenula Volume in Schizophrenia and Bipolar Disorder. 2018 , 9, 456		17
510	Antipsychotic and benzodiazepine use and brain morphology in schizophrenia and affective psychoses - Systematic reviews and birth cohort study. 2018 , 281, 43-52		0
509	Biophysical Psychiatry-How Computational Neuroscience Can Help to Understand the Complex Mechanisms of Mental Disorders. 2019 , 10, 534		10
508	White matter neuron biology and neuropathology in schizophrenia. 2019 , 5, 10		14
507	Functional fractionation of default mode network in first episode schizophrenia. 2019 , 210, 115-121		7
506	Using proton magnetic resonance spectroscopic imaging to study glutamatergic alterations in patients with schizophrenia: A systematic review. 2019 , 210, 13-20		4
505	Dysconnectivity of Multiple Brain Networks in Schizophrenia: A Meta-Analysis of Resting-State Functional Connectivity. 2019 , 10, 482		51
504	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. 2019 , 104, 141-157		31
503	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. 2019 , 10, 4958		72
502	S3-Leitlinie Schizophrenie. 2019 ,		12
501	Biomarkers in aggression. 2019 , 93, 169-237		13
500	Population-Based Mapping of Polygenic Risk for Schizophrenia on the Human Brain: New Opportunities to Capture the Dimensional Aspects of Severe Mental Disorders. <i>Biological Psychiatry</i> , 2019 , 86, 499-501	7.9	9
499	Identifying schizophrenia subgroups using clustering and supervised learning. 2019 , 214, 51-59		16
498	Altered Patterns of the Fractional Amplitude of Low-Frequency Fluctuation and Functional Connectivity Between Deficit and Non-Deficit Schizophrenia. 2019 , 10, 680		15

497	Abnormal auditory tonotopy in patients with schizophrenia. 2019 , 5, 16	8
496	Opening up new horizons for psychiatric genetics in the Russian Federation: moving toward a national consortium. 2019 , 24, 1099-1111	7
495	Effects of a GWAS-Supported Schizophrenia Variant in the DRD2 Locus on Disease Risk, Anhedonia, and Prefrontal Cortical Thickness. 2019 , 68, 658-666	6
494	Prediction, Psychosis, and the Cerebellum. 2019 , 4, 820-831	14
493	Wnt/ β -catenin signaling in brain development and mental disorders: keeping TCF7L2 in mind. 2019 , 593, 1654-1674	25
492	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2019 , 86, 545-556 7.9	33
491	Mitochondrial Dysfunction Leads to Cortical Under-Connectivity and Cognitive Impairment. 2019 , 102, 1127-1142.e3	62
490	Alterations in white matter microstructure and cortical thickness in individuals at ultra-high risk of psychosis: A multimodal tractography and surface-based morphometry study. 2019 , 289, 26-36	7
489	Eye-movement characteristics of schizophrenia and their association with cortical thickness. 2019 , 73, 508-509	10
488	A preliminary study of cortical morphology in schizophrenia patients with a history of violence. 2019 , 288, 29-36	6
487	Global brain volume reductions in a sub-chronic phencyclidine animal model for schizophrenia and their relationship to recognition memory. 2019 , 33, 1274-1287	5
486	Antipsychotic treatment and basal ganglia volumes: Exploring the role of receptor occupancy, dosage and remission status. 2019 , 208, 114-123	9
485	Impact of Polygenic Risk for Schizophrenia on Cortical Structure in UK Biobank. <i>Biological Psychiatry</i> , 2019 , 86, 536-544 7.9	25
484	Telomere length is associated with childhood trauma in patients with severe mental disorders. 2019 , 9, 97	19
483	Trio Haploinsufficiency Causes Neurodevelopmental Disease-Associated Deficits. 2019 , 26, 2805-2817.e9	15
482	An international survey of Psychiatric-Mental-Health Nurses on the content validity of the International Classification of Functioning, Disability and Health Core Sets for Schizophrenia. 2019 , 28, 867-878	4
481	Mapping causal pathways from genetics to neuropsychiatric disorders using genome-wide imaging genetics: Current status and future directions. 2019 , 73, 357-369	11
480	Brain Heterogeneity in Schizophrenia and Its Association With Polygenic Risk. 2019 , 76, 739-748	93

479	Positive and general psychopathology associated with specific gray matter reductions in inferior temporal regions in patients with schizophrenia. 2019 , 208, 242-249		6
478	Structural similarity networks predict clinical outcome in early-phase psychosis. 2019 , 44, 915-922		10
477	Altered dynamic global signal topography in antipsychotic-naive adolescents with early-onset schizophrenia. 2019 , 208, 308-316		16
476	A promising structural magnetic resonance imaging assessment in patients with preclinical cognitive decline and diabetes mellitus. 2019 , 234, 16838-16846		0
475	Maintenance treatment for patients with a first psychotic episode. 2019 , 32, 147-156		3
474	Interaction of schizophrenia polygenic risk and cortisol level on pre-adolescent brain structure. 2019 , 101, 295-303		5
473	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?. <i>Biological Psychiatry</i> , 2019 , 85, e33	7.9	3
472	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?. <i>Biological Psychiatry</i> , 2019 , 85, e35-e39	7.9	4
471	Person-Based Brain Morphometric Similarity is Heritable and Correlates With Biological Features. 2019 , 29, 852-862		12
470	Structural Brain Alterations in Youth With Psychosis and Bipolar Spectrum Symptoms. 2019 , 58, 1079-1091		16
469	Common Polygenic Variations for Psychiatric Disorders and Cognition in Relation to Brain Morphology in the General Pediatric Population. 2019 , 58, 600-607		20
468	Baseline brain structural and functional predictors of clinical outcome in the early course of schizophrenia. 2020 , 25, 863-872		23
467	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020 , 87, 1022-1034	7.9	34
466	Using Machine Learning and Structural Neuroimaging to Detect First Episode Psychosis: Reconsidering the Evidence. 2020 , 46, 17-26		39
465	Neuroimaging Heterogeneity in Psychosis: Neurobiological Underpinnings and Opportunities for Prognostic and Therapeutic Innovation. <i>Biological Psychiatry</i> , 2020 , 88, 95-102	7.9	14
464	Total gray matter volume is reduced in individuals with bipolar disorder currently treated with atypical antipsychotics. 2020 , 260, 722-727		8
463	An overlapping pattern of cerebral cortical thinning is associated with both positive symptoms and aggression in schizophrenia via the ENIGMA consortium. 2020 , 50, 2034-2045		6
462	Distinct structural brain circuits indicate mood and apathy profiles in bipolar disorder. 2020 , 26, 101989		2

461	Spatial Patterning of Tissue Volume Loss in Schizophrenia Reflects Brain Network Architecture. <i>Biological Psychiatry</i> , 2020 , 87, 727-735	7.9	28
460	Magnitude and heterogeneity of brain structural abnormalities in 22q11.2 deletion syndrome: a meta-analysis. 2020 , 25, 1704-1717		15
459	[Brain imaging in schizophrenia : A review of current trends and developments]. 2020 , 91, 18-25		1
458	Introduction to machine learning. 2020 , 1-20		5
457	Neuroimaging in Schizophrenia. 2020 , 30, 73-83		34
456	Imaging-Based Subtyping for Psychiatric Syndromes. 2020 , 30, 35-44		5
455	Neuroimaging, genetics, and personalized psychiatry: Developments and opportunities from the ENIGMA consortium. 2020 , 483-497		2
454	Structural abnormality in schizophrenia versus bipolar disorder: A whole brain cortical thickness, surface area, volume and gyrification analyses. 2020 , 25, 102131		8
453	Predicting response to electroconvulsive therapy combined with antipsychotics in schizophrenia using multi-parametric magnetic resonance imaging. 2020 , 216, 262-271		16
452	Effect of aerobic exercise combined with cognitive remediation on cortical thickness and prediction of social adaptation in patients with schizophrenia. 2020 , 216, 397-407		9
451	Amygdala subnucleus volumes in psychosis high-risk state and first-episode psychosis. 2020 , 215, 284-292		7
450	Normalizing the Abnormal: Do Antipsychotic Drugs Push the Cortex Into an Unsustainable Metabolic Envelope?. 2020 , 46, 484-495		9
449	White matter microstructural alterations across four major psychiatric disorders: mega-analysis study in 2937 individuals. 2020 , 25, 883-895		66
448	Neuroimaging Association Scores: reliability and validity of aggregate measures of brain structural features linked to mental disorders in youth. 2021 , 30, 1895-1906		0
447	Effects of Antipsychotic Drugs: Cross Talk Between the Nervous and Innate Immune System. 2020 , 34, 1229-1251		15
446	Individual deviations from normative models of brain structure in a large cross-sectional schizophrenia cohort. 2021 , 26, 3512-3523		15
445	Intelligence, educational attainment, and brain structure in those at familial high-risk for schizophrenia or bipolar disorder. 2020 ,		5
444	Cortical abnormalities and identification for first-episode schizophrenia via high-resolution magnetic resonance imaging. 2020 , 3, 100022		4

443	Gesture deficits and apraxia in schizophrenia. 2020 , 133, 65-75	10
442	Hallucination-Specific structure-function associations in schizophrenia. 2020 , 305, 111171	3
441	Individual Variation of Human Cortical Structure Is Established in the First Year of Life. 2020 , 5, 971-980	2
440	Altered Surface Area Covariance in the Mentalizing Network in Schizophrenia: Insight into Theory of Mind Processing. 2020 ,	2
439	Aberrant striatal coupling with default mode and central executive network relates to self-reported avolition and anhedonia in schizophrenia. 2020 , 145, 263-263	3
438	Assessment of brain cholesterol metabolism biomarker 24S-hydroxycholesterol in schizophrenia. 2020 , 6, 34	5
437	Bridging the Brain and Data Sciences. 2021 , 9, 153-187	0
436	Personalized estimates of morphometric similarity in bipolar disorder and schizophrenia. 2020 , 6, 39	1
435	Apathy is not associated with reduced ventral striatal volume in patients with schizophrenia. 2020 , 223, 279-288	3
434	N-acetylcysteine prevents olanzapine-induced oxidative stress in mHypoA-59 hypothalamic neurons. 2020 , 10, 19185	7
433	Latent Clinical-Anatomical Dimensions of Schizophrenia. 2020 , 46, 1426-1438	8
432	What we learn about bipolar disorder from large-scale neuroimaging: Findings and future directions from the ENIGMA Bipolar Disorder Working Group. 2020 ,	21
431	Interaction of Sleep and Cortical Structural Maintenance From an Individual Person Microlongitudinal Perspective and Implications for Precision Medicine Research. 2020 , 14, 769	0
430	Dissociations in cortical thickness and surface area in non-comorbid never-treated patients with social anxiety disorder. 2020 , 58, 102910	9
429	Higher Body-Mass Index and Lower Gray Matter Volumes in First Episode of Psychosis. 2020 , 11, 556759	2
428	Asphyxia at birth affects brain structure in patients on the schizophrenia-bipolar disorder spectrum and healthy participants. 2020 , 1-10	3
427	Major Neuropsychological Impairments in Schizophrenia Patients: Clinical Implications. 2020 , 22, 59	3
426	Selective Review of Neuroimaging Findings in Youth at Clinical High Risk for Psychosis: On the Path to Biomarkers for Conversion. 2020 , 11, 567534	5

425	Finding specificity in structural brain alterations through Bayesian reverse inference. 2020 , 41, 4155-4172	9
424	Antipsychotic effects on cortical Morphology in schizophrenia and bipolar disorders. 2020 , 14, 579139	2
423	Magnetic Resonance Imaging-Based Connectomics in First-Episode Schizophrenia: From Preclinical Study to Clinical Translation. 2020 , 11, 565056	5
422	Heritability of Memory Functions and Related Brain Volumes: A Schizophrenia Spectrum Study of 214 Twins. 2020 , 1,	2
421	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. 2021 , 26, 4331-4343	8
420	Seeing the bigger picture: multimodal neuroimaging to investigate neuropsychiatric illnesses. 2020 , 45, 147-149	3
419	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. <i>Biological Psychiatry</i> , 2020 , 88, 678-686	7.9 36
418	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. 2021 , 26, 5124-5139	48
417	Common gray and white matter abnormalities in schizophrenia and bipolar disorder. 2020 , 15, e0232826	10
416	Validity and utility of Hierarchical Taxonomy of Psychopathology (HiTOP): I. Psychosis superspectrum. 2020 , 19, 151-172	60
415	Association between cortical volume and gray-white matter contrast with second generation antipsychotic medication exposure in first episode male schizophrenia patients. 2020 , 222, 397-410	1
414	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. 2020 , 218, 116956	32
413	Cortical thickness and formal thought disorder in schizophrenia: An ultra high-field network-based morphometry study. 2020 , 101, 109911	6
412	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. 2020 , 10, 172	46
411	Translating ENIGMA schizophrenia findings using the regional vulnerability index: Association with cognition, symptoms, and disease trajectory. 2020 ,	6
410	The polygenic architecture of schizophrenia - rethinking pathogenesis and nosology. 2020 , 16, 366-379	49
409	Large-Scale Structural Covariance Networks Predict Age in Middle-to-Late Adulthood: A Novel Brain Aging Biomarker. 2020 , 30, 5844-5862	6
408	Assessment of Neurobiological Mechanisms of Cortical Thinning During Childhood and Adolescence and Their Implications for Psychiatric Disorders. 2020 , 77, 1127-1136	18

407	Abnormal Effective Connectivity Underlying Auditory Mismatch Negativity Impairments in Schizophrenia. 2020 , 5, 1028-1039	8
406	Neuroimaging studies within Cognitive Genetics Collaborative Research Organization aiming to replicate and extend works of ENIGMA. 2020 ,	13
405	Do neurobiological differences exist between paranoid and non-paranoid schizophrenia? Findings from the bipolar schizophrenia network on intermediate phenotypes study. 2020 , 223, 96-104	1
404	Microstructural White Matter and Links With Subcortical Structures in Chronic Schizophrenia: A Free-Water Imaging Approach. 2020 , 11, 56	5
403	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. 2020 , 10, 100	154
402	The Enduring Allure of Explanatory Reductionism in Schizophrenia. <i>Biological Psychiatry</i> , 2020 , 87, 690-691	1
401	The Relationship Between White Matter Microstructure and General Cognitive Ability in Patients With Schizophrenia and Healthy Participants in the ENIGMA Consortium. 2020 , 177, 537-547	21
400	Potential Roles of Redox Dysregulation in the Development of Schizophrenia. <i>Biological Psychiatry</i> , 2020 , 88, 326-336	7.9 29
399	Brain structural correlates of schizotypal signs and subclinical schizophrenia nuclear symptoms in healthy individuals. 2020 , 1-10	7
398	How do substance use disorders compare to other psychiatric conditions on structural brain abnormalities? A cross-disorder meta-analytic comparison using the ENIGMA consortium findings. 2020 ,	10
397	A Prospective Longitudinal Investigation of Cortical Thickness and Gyrfication in Schizophrenia. 2020 , 65, 381-391	7
396	Will machine learning applied to neuroimaging in bipolar disorder help the clinician? A critical review and methodological suggestions. 2020 , 22, 334-355	15
395	Hippocampal subfield and amygdala nuclei volumes in schizophrenia patients with a history of violence. 2020 , 270, 771-782	9
394	Regional brain volumes in brief psychotic disorder. 2020 , 127, 371-378	0
393	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. 2020 , 216, 14-23	5
392	Diagnosing schizophrenia with network analysis and a machine learning method. 2020 , 29, e1818	8
391	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. 2020 , 10, 122	9
390	Testing Psychosis Phenotypes From Bipolar-Schizophrenia Network for Intermediate Phenotypes for Clinical Application: Biotype Characteristics and Targets. 2020 , 5, 808-818	13

389	White Matter Microstructure across the Psychosis Spectrum. 2020 , 43, 406-416	8
388	Functioning in schizophrenia: a Delphi study covering the perspective of physiotherapists. 2020 , 1-8	2
387	The ENIGMA Stroke Recovery Working Group: Big data neuroimaging to study brain-behavior relationships after stroke. 2020 ,	17
386	A Meta-analysis of Structural and Functional Brain Abnormalities in Early-Onset Schizophrenia. 2020 , 1,	6
385	Impact of Endocannabinoid System Manipulation on Neurodevelopmental Processes Relevant to Schizophrenia. 2021 , 6, 616-626	3
384	Environmental Risk Factors and Psychotic-like Experiences in Children Aged 9-10. 2021 , 60, 490-500	12
383	Meta-analysis of generalized additive models in neuroimaging studies. 2021 , 224, 117416	5
382	Dissimilarity in Sulcal Width Patterns in the Cortex can be Used to Identify Patients With Schizophrenia With Extreme Deficits in Cognitive Performance. 2021 , 47, 552-561	2
381	Baseline structural and functional magnetic resonance imaging predicts early treatment response in schizophrenia with radiomics strategy. 2021 , 53, 1961-1975	8
380	Neuroimaging Phenotypes Associated With Risk and Resilience for Psychosis and Autism Spectrum Disorders in 22q11.2 Microdeletion Syndrome. 2021 , 6, 211-224	1
379	Reduction of GABA subunit theta-containing cortical neurons in schizophrenia. 2021 , 228, 611-613	1
378	Independent components of human brain morphology. 2021 , 226, 117546	3
377	Long term cortical thickness changes after a first episode of non- affective psychosis: The 10'year follow-up of the PAFIP cohort. 2021 , 108, 110180	2
376	Air pollution exposure during pregnancy and childhood and brain morphology in preadolescents. 2021 , 198, 110446	7
375	Parahippocampal area three gray matter is reduced in first-episode schizophrenia spectrum: Discovery and replication samples. 2021 , 42, 724-736	4
374	Effects of genomic copy number variants penetrant for schizophrenia on cortical thickness and surface area in healthy individuals: analysis of the UK Biobank. 2021 , 218, 104-111	2
373	Structural brain abnormalities in schizophrenia in adverse environments: examining the effect of poverty and violence in six Latin American cities. 2021 , 218, 112-118	2
372	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. 2021 , 78, 47-63	43

- 371 The relationship between grey matter volume and striatal dopamine function in psychosis: a multimodal F-DOPA PET and voxel-based morphometry study. **2021**, 26, 1332-1345 10
- 370 Neuroanatomical abnormalities in first-episode psychosis across independent samples: a multi-centre mega-analysis. **2021**, 51, 340-350 11
- 369 Preface. **2021**, xi-xii
- 368 Brain Imaging and the Mechanisms of Antidepressant Action. **2021**, 248-260
- 367 Brain Imaging of Reward Dysfunction in Unipolar and Bipolar Disorders. **2021**, 39-48
- 366 Molecular Imaging of Dopamine and Antipsychotics in Bipolar Disorder. **2021**, 236-247
- 365 The impact of smoking status on cognition and brain morphology in schizophrenia spectrum disorders. **2021**, 1-19 2
- 364 Recent Advances and Future Directions in Brain MR Imaging Studies in Schizophrenia: Toward Elucidating Brain Pathology and Developing Clinical Tools. **2021**, 2
- 363 Magnetoencephalography Studies in Mood Disorders. **2021**, 192-205
- 362 Plate Section (PDF Only). **2021**, 283-286
- 361 Associations between brain structure and sleep patterns across adolescent development.
- 360 Functional Near-Infrared Spectroscopy Studies in Mood Disorders. **2021**, 166-174
- 359 Mood Disorders. **2021**,
- 358 Neuroimaging Studies of Effects of Psychotherapy in Depression. **2021**, 261-272
- 357 Neuroimaging Brain Inflammation in Mood Disorders. **2021**, 121-134
- 356 An Overview of Machine Learning Applications in Mood Disorders. **2021**, 206-218
- 355 Thinner cortex is associated with psychosis onset in individuals at Clinical High Risk for Developing Psychosis: An ENIGMA Working Group mega-analysis. 1
- 354 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. **2021**, 0

353	Electrophysiological Biomarkers for Mood Disorders. 2021 , 175-191	1
352	Comparison of regional brain deficit patterns in common psychiatric and neurological disorders as revealed by big data. 2021 , 29, 102574	2
351	Divergent relationship between brain structure and cognitive functioning in patients with prominent negative symptomatology. 2021 , 307, 111233	0
350	N-methyl-D-aspartate Receptor Antibody and White Matter Deficits in Schizophrenia Treatment-Resistance. 2021 , 47, 1463-1472	0
349	Neuroanatomical Findings in Bipolar Disorder. 2021 , 16-27	
348	Imaging Glutamatergic and GABAergic Abnormalities in Mood Disorders. 2021 , 105-120	
347	Magnetic Resonance Spectroscopy Investigations of Bioenergy and Mitochondrial Function in Mood Disorders. 2021 , 83-104	
346	Brain Imaging Methods in Mood Disorders. 2021 , 1-6	
345	Effects of Lithium on Brain Structure in Bipolar Disorder. 2021 , 219-235	
344	Longitudinal Structural MRI Findings in Individuals at Genetic and Clinical High Risk for Psychosis: A Systematic Review. 2021 , 12, 620401	7
343	Personalized Estimates of Brain Structural Variability in Individuals With Early Psychosis. 2021 , 47, 1029-1038	1
342	Multiple overlapping dynamic patterns of the visual sensory network in schizophrenia. 2021 , 228, 103-111	3
341	Distress severity in perceptual anomalies moderates the relationship between prefrontal brain structure and psychosis proneness in nonclinical individuals. 2021 , 271, 1111-1122	0
340	The P-factor and its genomic and neural equivalents: an integrated perspective. 2021 ,	3
339	Grey and white matter micro-structure is associated with polygenic risk for schizophrenia.	0
338	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. 2021 ,	26
337	Psychiatric neuroimaging research in Brazil: historical overview, current challenges, and future opportunities. 2020 , 43, 83-101	
336	Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the ENIGMA working groups on CNVs. 2021 ,	6

335	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. 2021 , 46, 1494-1501	5
334	Genetic factors influencing a neurobiological substrate for psychiatric disorders. 2021 , 11, 192	0
333	Patterns of brain asymmetry associated with polygenic risks for autism and schizophrenia implicate language and executive functions but not brain masculinization.	0
332	Anomalous brain gyrification patterns in major psychiatric disorders: a systematic review and transdiagnostic integration. 2021 , 11, 176	4
331	Association between complement component 4A expression, cognitive performance and brain imaging measures in UK Biobank. 2021 , 1-11	1
330	Network Analysis of Symptom Comorbidity in Schizophrenia: Relationship to Illness Course and Brain White Matter Microstructure. 2021 , 47, 1156-1167	1
329	Enrichment of Disease-Associated Genes in Cortical Areas Defined by Transcriptome-Based Parcellation. 2021 , 7, 10-10	0
328	The clinical relevance of gray matter atrophy and microstructural brain changes across the psychosis continuum. 2021 , 229, 12-21	1
327	Dissecting autism and schizophrenia through neuroimaging genomics. 2021 , 144, 1943-1957	5
326	Brain Magnetic Resonance Imaging Phenome-Wide Association Study With Metal Transporter Gene. 2021 , 12, 647946	1
325	Increased peripheral inflammation in schizophrenia is associated with worse cognitive performance and related cortical thickness reductions. 2021 , 271, 595-607	9
324	Sparse deep neural networks on imaging genetics for schizophrenia case-control classification. 2021 , 42, 2556-2568	4
323	Cognitive impairment in schizophrenia: relationships with cortical thickness in fronto-temporal regions, and dissociability from symptom severity. 2021 , 7, 20	6
322	Transdiagnostic dimensions of psychopathology explain individuals' unique deviations from normative neurodevelopment in brain structure. 2021 , 11, 232	9
321	Decomposing complex links between the childhood environment and brain structure in school-aged youth. 2021 , 48, 100919	10
320	Psychopathological Syndromes Across Affective and Psychotic Disorders Correlate With Gray Matter Volumes. 2021 , 47, 1740-1750	3
319	The temporal pole: From anatomy to function-A literature appraisal. 2021 , 113, 101925	14
318	Cortical and Subcortical Neuroanatomical Signatures of Schizotypy in 3,004 Individuals Assessed in a Worldwide ENIGMA Study.	1

317	Neural network dynamics underlying gamma synchronization deficits in schizophrenia. 2021 , 107, 110224	5
316	Polygenic Risk for Schizophrenia, Brain Structure and Environmental Risk in UK Biobank.	
315	Structural Brain Correlates of Cognitive Function in Schizophrenia: A Meta-Analysis.	0
314	Brain age prediction in schizophrenia: Does the choice of machine learning algorithm matter?. 2021 , 310, 111270	5
313	Cortical morphometric correlational networks associated with cognitive deficits in first episode schizophrenia. 2021 , 231, 179-188	0
312	Pattern classification as decision support tool in antipsychotic treatment algorithms. 2021 , 339, 113635	1
311	Population-based body-brain mapping links brain morphology with anthropometrics and body composition. 2021 , 11, 295	3
310	The gut microbiome is associated with brain structure and function in schizophrenia. 2021 , 11, 9743	20
309	Federated Multi-Site Normative Modeling using Hierarchical Bayesian Regression.	5
308	Associations between brain structure and sleep patterns across adolescent development. 2021 , 44,	3
307	Sex is a defining feature of neuroimaging phenotypes in major brain disorders. 2021 ,	4
306	Cognitive Empathy and Longitudinal Changes in Temporo-Parietal Junction Thickness in Schizophrenia. 2021 , 12, 667656	0
305	Schizophrenia: a classic battle ground of nature versus nurture debate. 2021 , 66, 1037-1046	0
304	Brain gene co-expression networks link complement signaling with convergent synaptic pathology in schizophrenia. 2021 , 24, 799-809	9
303	Lessons Learned From Neuroimaging Studies of Copy Number Variants: A Systematic Review. <i>Biological Psychiatry</i> , 2021 , 90, 596-610	7.9 1
302	Structural and functional brain alterations revealed by neuroimaging in CNV carriers. 2021 , 68, 88-98	0
301	Mendelian randomization studies of brain MRI yield insights into the pathogenesis of neuropsychiatric disorders. 2021 , 22, 342	3
300	Schizophrenia polygenic risk during typical development reflects multiscale cortical organization.	0

299	Structural and diffusion MRI based schizophrenia classification using 2D pretrained and 3D naive Convolutional Neural Networks. 2021 ,	5
298	A Systematic Review of Cognition-Brain Morphology Relationships on the Schizophrenia-Bipolar Disorder Spectrum. 2021 , 47, 1557-1600	2
297	Response to targeted cognitive training may be neuroprotective in patients with early schizophrenia. 2021 , 312, 111285	3
296	Brain volume in chronic ketamine users - relationship to sub-threshold psychotic symptoms and relevance to schizophrenia. 2021 , 1	0
295	Cortical thickness distinguishes between major depression and schizophrenia in adolescents. 2021 , 21, 361	1
294	Antipsychotics Effects on Network-Level Reconfiguration of Cortical Morphometry in First-Episode Schizophrenia. 2021 ,	1
293	Association of Structural Magnetic Resonance Imaging Measures With Psychosis Onset in Individuals at Clinical High Risk for Developing Psychosis: An ENIGMA Working Group Mega-analysis. 2021 , 78, 753-766	17
292	Reduced cortical thickness of the paracentral lobule in at-risk mental state individuals with poor 1-year functional outcomes. 2021 , 11, 396	1
291	Three-Dimensional Convolutional Autoencoder Extracts Features of Structural Brain Images With a "Diagnostic Label-Free" Approach: Application to Schizophrenia Datasets. 2021 , 15, 652987	4
290	Atlas-informed computational processing pipeline for individual targeting of brain areas for therapeutic navigated transcranial magnetic stimulation. 2021 , 132, 1612-1621	1
289	Associations between long-term psychosis risk, probabilistic category learning, and attenuated psychotic symptoms with cortical surface morphometry. 2021 , 1	0
288	Differential effects of early or late exposure to prenatal maternal immune activation on mouse embryonic neurodevelopment.	1
287	Patterns of brain asymmetry associated with polygenic risks for autism and schizophrenia implicate language and executive functions but not brain masculinization. 2021 ,	5
286	Structural brain imaging at the onset of schizophrenia:What have we learned and what have we missed. 2021 , 301, 113962	1
285	Mechanisms underlying dorsolateral prefrontal cortex contributions to cognitive dysfunction in schizophrenia. 2022 , 47, 292-308	12
284	Phenotypic and genetic associations between anhedonia and brain structure in UK Biobank. 2021 , 11, 395	2
283	Altered cortical thickness development in 22q11.2 deletion syndrome and association with psychotic symptoms. 2021 ,	2
282	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. <i>Biological Psychiatry</i> , 2021 , 90, 243-252	7.9 5

281	Grey and white matter microstructure is associated with polygenic risk for schizophrenia. 2021,	5
280	Comparison of traveling-subject and ComBat harmonization methods for assessing structural brain characteristics. 2021, 42, 5278-5287	8
279	Regional Homogeneity Brain Alterations in Schizophrenia: An Activation Likelihood Estimation Meta-Analysis. 2021, 18, 709-717	1
278	Delayed brain reexpansion in schizophrenic patient affected by trabecular type chronic subdural hematoma. 2021, 12, 442	
277	Polygenic Risk for Schizophrenia, Brain Structure and Environmental Risk in UK Biobank.	0
276	Interindividual variability of functional connectome in schizophrenia. 2021, 235, 65-73	1
275	Implications for Early Diagnosis and Treatment in Schizophrenia Due to Correlation between Auditory Perceptual Deficits and Cognitive Impairment. 2021, 10,	0
274	Separating Clinical and Subclinical Depression by Big Data Informed Structural Vulnerability Index and Its impact on Cognition: ENIGMA Dot Product.	
273	Antipsychotic treatment effects and structural MRI brain changes in schizophrenia.. 2021, 1-10	
272	The impact of the Siemens Tim Trio to Prisma upgrade and the addition of volumetric navigators on cortical thickness, structure volume, and H-MRS indices: An MRI reliability study with implications for longitudinal study designs. 2021, 238, 118172	1
271	Individuals at increased risk for development of bipolar disorder display structural alterations similar to people with manifest disease. 2021, 11, 485	2
270	Non-linear associations between retinal nerve fibre layer (RNFL) and positive and negative symptoms among men with acute and chronic schizophrenia spectrum disorder. 2021, 141, 81-91	3
269	Genetic Association Between Schizophrenia and Cortical Brain Surface Area and Thickness. 2021, 78, 1020-1030	4
268	Causal effect of C-reactive protein and vitamin D on human cerebral anatomy observed among genetically correlated biomarkers in blood.	
267	An Integrated Account of Expert Perspectives on Functioning in Schizophrenia. 2021, 10,	0
266	Cortical surface abnormalities are different depending on the stage of schizophrenia: A cross-sectional vertexwise mega-analysis of thickness, area and gyrification. 2021, 236, 104-114	1
265	Neuroimaging Biomarkers in Pediatric Mood Disorders. 2021, 28-38	
264	Neuroanatomical Findings in Unipolar Depression and the Role of the Hippocampus. 2021, 7-15	

263	Antipsychotics effects on network-level reconfiguration of cortical morphometry in first-episode schizophrenia.	0
262	On the relation of white matter brain abnormalities and the asociality symptoms in schizophrenia outpatients - a DTI study. 2021 , 81, 80-95	1
261	Structural Imaging in OCD. 2021 , 49, 201-229	2
260	Grey and white matter associations of psychotic-like experiences in a general population sample (UK Biobank). 2021 , 11, 21	4
259	Functional Connectome in Bipolar Disorder. 2021 , 59-82	
258	Resting-State Functional Connectivity in Unipolar Depression. 2021 , 49-58	
257	Imaging Genetic and Epigenetic Markers in Mood Disorders. 2021 , 135-150	
256	fMRI Neurofeedback as Treatment for Depression. 2021 , 151-165	
255	Structural brain imaging studies offer clues about the effects of the shared genetic etiology among neuropsychiatric disorders. 2021 , 26, 2101-2110	9
254	Big Data Initiatives in Psychiatry: Global Neuroimaging Studies. 2020 , 411-426	4
253	Functional MRI Findings in Schizophrenia. 2020 , 113-124	1
252	Visual Cortical Alterations and their Association with Negative Symptoms in Antipsychotic-Naïve First Episode Psychosis. 2020 , 288, 112957	2
251	Orbitofrontal-Striatal Structural Alterations Linked to Negative Symptoms at Different Stages of the Schizophrenia Spectrum. 2021 , 47, 849-863	4
250	Dissimilarity in sulcal width patterns in the cortex can be used to identify patients with schizophrenia with extreme deficits in cognitive performance.	1
249	Apathy is not associated with reduced ventral striatal volume in patients with schizophrenia.	2
248	Brain gene co-expression networks link complement signaling with convergent synaptic pathology in schizophrenia.	2
247	Differentiating the Effect of Medication and Illness on Brain Volume Reductions in First-Episode Psychosis: A Longitudinal, Randomized, Triple-blind, Placebo-controlled MRI Study.	0
246	The Impact of the Siemens Trio to Prisma Upgrade and Volumetric Navigators on MRI Indices: A Reliability Study with Implications for Longitudinal Study Designs.	0

245	Brain age prediction in schizophrenia: does the choice of machine learning algorithm matter?.	1
244	Improved prediction of schizophrenia by leveraging genetic overlap with brain morphology.	1
243	Multiple overlapping dynamic patterns of the visual sensory network in schizophrenia.	0
242	The ENIGMA Toolbox: Cross-disorder integration and multiscale neural contextualization of multisite neuroimaging datasets.	5
241	Addressing reverse inference in structural brain alterations.	1
240	Altered structural brain asymmetry in autism spectrum disorder: large-scale analysis via the ENIGMA Consortium.	3
239	Microstructural white matter and links with subcortical structures in chronic schizophrenia: A free-water imaging approach.	1
238	Spatial patterning of tissue volume loss in schizophrenia reflects brain network architecture.	2
237	Genetic factors influencing a neurobiological substrate for psychiatric disorders.	2
236	Structural Brain Imaging Studies Offer Clues about the Effects of the Shared Genetic Etiology among Neuropsychiatric Disorders.	6
235	[Neuroanatomical brain profile of juvenile shiftlike schizophrenia: morphometry of grey matter in the prefrontal cortex and subcortical structures]. 2019 , 119, 7-11	1
234	Dimensional distribution of cortical abnormality across antipsychotics treatment-resistant and responsive schizophrenia. 2021 , 32, 102852	0
233	Structural network alterations in focal and generalized epilepsy follow axes of epilepsy risk gene expression: An ENIGMA study.	
232	Spatially Covarying Patterns of Gray Matter Volume and Concentration Highlight Distinct Regions in Schizophrenia. 2021 , 15, 708387	1
231	NuMorph: Tools for cortical cellular phenotyping in tissue-cleared whole-brain images. 2021 , 37, 109802	1
230	Multivariate alterations in insula - Medial prefrontal cortex linked to genetics in 12q24 in schizophrenia. 2021 , 306, 114237	0
229	Schizotypy, childhood trauma and brain morphometry. 2021 , 238, 73-81	1
228	Structural brain alterations in youth with psychosis and bipolar spectrum symptoms.	0

- 227 Pharmakotherapie und andere somatische Behandlungsverfahren (Modul 4a). **2019**, 51-137
- 226 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.
- 225 Cortical thickness and formal thought disorder in schizophrenia: An ultra high-field network-based morphometry study.
- 224 Transdiagnostic dimensions of psychopathology explain individuals' unique deviations from normative neurodevelopment in brain structure. 0
- 223 Sparse Deep Neural Networks on Imaging Genetics for Schizophrenia Case-Control Classification.
- 222 Association between complement component 4A expression, cognitive performance and brain imaging measures in UK Biobank.
- 221 Phenotypic and genetic associations between anhedonia and brain structure in UK Biobank.
- 220 Three-dimensional convolutional autoencoder extracts features of structural brain images with a diagnostic label-free approach: Application to schizophrenia datasets. 0
- 219 The nature of schizophrenia: As broad as it is long. **2021**, 0
- 218 Cortical and subcortical neuroanatomical signatures of schizotypy in 3004 individuals assessed in a worldwide ENIGMA study. **2021**, 1
- 217 Mapping neurotransmitter systems to the structural and functional organization of the human neocortex. 4
- 216 Trends in big data analyses by multicenter collaborative translational research in psychiatry. **2021**, 5
- 215 Brain Imaging of Ketamine Abusers. **2020**, 15-31
- 214 Gray Matter Involvement in Schizophrenia: Evidence from Magnetic Resonance Imaging Studies. **2020**, 27-53 0
- 213 Individual deviations from normative models of brain structure in a large cross-sectional schizophrenia cohort. 2
- 212 Early Childhood Brain Development and Schizophrenia: An Imaging Perspective. **2020**, 303-317
- 211 Cortical abnormalities and identification for first-episode schizophrenia via high-resolution magnetic resonance imaging.
- 210 Enrichment of disease-associated genes in cortical areas defined by transcriptome-based parcellation.

209	Latent clinical-anatomical dimensions of schizophrenia.	0
208	Orbitofrontal-striatal structural alterations linked to negative symptoms at different stages of the schizophrenia spectrum.	
207	Decomposing complex links between the childhood environment and brain structure in school-aged youth.	1
206	Multilevel neural gradients reflect transdiagnostic effects of major psychiatric conditions on cortical morphology.	0
205	Epigenome-wide association study of global cortical volumes in generation Scotland: Scottish family health study. 2021 , 1-17	0
204	Neural network dynamics underlying gamma synchronization deficits in schizophrenia.	
203	Altered cortical thickness development in 22q11.2 deletion syndrome and association with psychotic symptoms.	1
202	What a Clinician Should Know About the Neurobiology of Schizophrenia: A Historical Perspective to Current Understanding. 2020 , 18, 368-374	
201	Structural brain correlates of cognitive function in schizophrenia: A meta-analysis. 2021 , 132, 37-49	4
200	Plasma neurofilament light chain protein is not increased in treatment-resistant schizophrenia and first-degree relatives.. 2021 , 48674211058684	1
199	ENIGMA + COINSTAC: Improving Findability, Accessibility, Interoperability, and Re-usability. 2021 , 1	
198	Peripheral complement is increased in schizophrenia and inversely related to cortical thickness. 2021 , 101, 423-423	1
197	Atypical attentional filtering of visual information in youth with chromosome 22q11.2 deletion syndrome as indexed by event-related potentials. 2021 , 32, 102877	
196	Present and future antipsychotic drugs: A systematic review of the putative mechanisms of action for efficacy and a critical appraisal under a translational perspective.. 2022 , 176, 106078	4
195	Epilepsy in patients with schizophrenia: Pathophysiology and basic treatments.. 2022 , 127, 108520	0
194	Inflammatory Subtypes in Antipsychotic-Naïve First-Episode Schizophrenia are Associated with Altered Brain Morphology and Topological Organization. 2021 , 100, 297-297	3
193	Structural covariance networks in schizophrenia: A systematic review Part I.. 2021 , 240, 1-21	0
192	Four-modality imaging of unmedicated subjects with schizophrenia: F-fluorodeoxyglucose and F-fallypride PET, diffusion tensor imaging, and MRI.. 2021 , 320, 111428	1

191	Cortical thickness systematically varies with curvature and depth in healthy human brains.. 2022,	2
190	Network Constraints on Longitudinal Grey Matter Changes in First Episode Psychosis.	0
189	Neuroimaging of psychiatric disorders.. 2022, 270, 149-169	1
188	Brain ageing in schizophrenia: evidence from 26 international cohorts via the ENIGMA Schizophrenia consortium.	1
187	Investigating structural subdivisions of the anterior cingulate cortex in schizophrenia, with implications for treatment resistance and glutamatergic levels.. 2022, 47, E1-E10	0
186	Neurobiological Highlights of Cognitive Impairment in Psychiatric Disorders.. 2022, 23,	1
185	Molecular and connectomic vulnerability shape cross-disorder cortical abnormalities.	0
184	Schizophrenia.. 2022, 399, 473-486	11
183	The additive impact of cardio-metabolic disorders and psychiatric illnesses on accelerated brain aging.. 2022,	3
182	Genetic and phenotypic associations between brain imaging, psychopathology and educational attainment in children aged 9-11.	0
181	Cortico-Cognition Coupling in Treatment Resistant Schizophrenia.	
180	Cross-Disorder Analysis of Shared Genetic Components Between Cortical Structures and Major Psychiatric Disorders.. 2022,	0
179	Coordinated Cortical Thickness Alterations across Psychiatric Conditions: A Transdiagnostic ENIGMA Study.	0
178	A Real-World Observation of Antipsychotic Effects on Brain Volumes and Intrinsic Brain Activity in Schizophrenia.. 2021, 15, 749316	
177	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.. 2022,	2
176	Boosting Schizophrenia Genetics by Utilizing Genetic Overlap With Brain Morphology.. <i>Biological Psychiatry,</i> 2022,	7.9 1
175	Cross Disorder Comparisons of Brain Structure in Schizophrenia, Bipolar Disorder, Major Depressive Disorder, and 22q11.2 Deletion Syndrome: A Review of ENIGMA Findings.. 2022,	1
174	Separating Clinical and Subclinical Depression by Big Data Informed Structural Vulnerability Index and Its impact on Cognition: ENIGMA Dot Product. 2022, 27, 133-143	

173	Machine learning classification of schizophrenia patients and healthy controls using diverse neuroanatomical markers and Ensemble methods.. 2022 , 12, 2755		1
172	Clozapine Reverses Dysfunction of Glutamatergic Neurons Derived From Clozapine-Responsive Schizophrenia Patients.. 2022 , 16, 830757		1
171	Differential effects of early or late exposure to prenatal maternal immune activation on mouse embryonic neurodevelopment.. 2022 , 119, e2114545119		1
170	Virtual Ontogeny of Cortical Growth Preceding Mental Illness.. <i>Biological Psychiatry</i> , 2022 ,	7.9	1
169	Large-scale analysis of structural brain asymmetries in schizophrenia via the ENIGMA consortium.		0
168	A Complex Combination Therapy for a Complex Disease-Neuroimaging Evidence for the Effect of Music Therapy in Schizophrenia.. 2022 , 13, 795344		
167	Gray Matter Alterations in Pediatric Schizophrenia and Obsessive-Compulsive Disorder: A Systematic Review and Meta-Analysis of Voxel-Based Morphometry Studies.. 2022 , 13, 785547		0
166	The neurobiological characterization of distinct cognitive subtypes in early-phase schizophrenia-spectrum disorders.. 2022 , 241, 228-237		0
165	The Limits between Schizophrenia and Bipolar Disorder: What Do Magnetic Resonance Findings Tell Us?. 2022 , 12,		
164	Neural Correlates of the Risk for Schizophrenia and Bipolar Disorder: A Meta-analysis of Structural and Functional Neuroimaging Studies.. <i>Biological Psychiatry</i> , 2022 ,	7.9	2
163	Subcortical volume reduction and cortical thinning 3 months after switching to clozapine in treatment resistant schizophrenia.. 2022 , 8, 13		0
162	Regional, circuit, and network heterogeneity of brain abnormalities in psychiatric disorders.		1
161	Toward recovery in schizophrenia: current concepts, findings, and future research directions.. 2022 ,		1
160	Reinventing schizophrenia - Embracing complexity and complication. 2021 ,		0
159	Detection of advanced brain aging in schizophrenia and its structural underpinning by using normative brain age metrics.. 2022 , 34, 103003		0
158	The correlation between dynamic functional architecture and response to electroconvulsive therapy combined with antipsychotics in schizophrenia.. 2022 ,		
157	Dynamic Structural Brain Changes in Anorexia Nervosa: A Replication Study, Mega-analysis, and Virtual Histology Approach.. 2022 ,		0
156	Cytomegalovirus Infection Associated with Smaller Total Cortical Surface Area in Schizophrenia Spectrum Disorders.. 2022 ,		0

- 155 Ultimatum game in recovered schizophrenia patients: preliminary findings. **2022**,
- 154 Multimodal brain deficits shared in early-onset and adult-onset schizophrenia predict positive symptoms regardless of illness stage.. **2022**,
- 153 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.. **2022**, 2698811221087645 0
- 152 Schizophrenia: A developmental disorder with a risk of non-specific but avoidable decline.. **2022**, 243, 181-186 2
- 151 Test-retest reliability of FreeSurfer-derived volume, area and cortical thickness from MPRAGE and MP2RAGE brain MRI images. **2022**, 2, 100086 0
- 150 P.0788 Surface-based morphometry abnormality in schizophrenia and its relation to positive, negative and disorganized syndromes. **2021**, 53, S575-S576
- 149 Overlapping Genetic Architecture Between Schizophrenia and Neurodegenerative Disorders.. **2021**, 9, 797072 0
- 148 Distinct neuroanatomic subtypes in antipsychotic-treated patients with schizophrenia classified by the predefined classification in a never-treated sample. **2021**, 1, 212-224
- 147 P.0879 Candidate genes of schizophrenia methylation patterns and brain structural correlates. **2021**, 53, S643-S644
- 146 Potential Locations for Non-Invasive Brain Stimulation in Treating Schizophrenia: A Resting-State Functional Connectivity Analysis.. **2021**, 12, 766736 0
- 145 Association Study Between White Matter Microstructure and Intelligence Decline in Schizophrenia. **2021**, 15500594211063314
- 144 Grey matter connectome abnormalities and age-related effects in antipsychotic-naive schizophrenia.. **2021**, 74, 103749 0
- 143 Transmembrane protein 108 inhibits the proliferation and myelination of oligodendrocyte lineage cells in the corpus callosum.. **2022**, 15, 33
- 142 Neurobiologically Based Stratification of Recent Onset Depression and Psychosis: Identification of Two Distinct Transdiagnostic Phenotypes. *Biological Psychiatry*, **2022**, 7:9 0
- 141 Regional and Sex-specific Alterations in the Visual Cortex of Individuals with Psychosis Spectrum Disorders. *Biological Psychiatry*, **2022**, 7:9 0
- 140 Table_1.pdf. **2020**,
- 139 Table_1.doc. **2020**,
- 138 DataSheet_1.docx. **2019**,

137	Table_1.docx. 2019,		
136	DataSheet_1.pdf. 2020,		
135	Structural Brain Atrophy Predict Symptom Severity in Schizophrenia Based on Generalized Additive Models. 2022,		
134	Advanced Brain-Age in Psychotic Psychopathology: Evidence for Transdiagnostic Neurodevelopmental Origins.. 2022, 14, 872867		○
133	Cortical and Subcortical Structural Morphometric Profiles in Individuals with Non-Affective and Affective Early Illness Psychosis.		
132	Thalamo-hippocampal dysconnectivity is associated with serum cholesterol level in drug-naïve patients with first-episode schizophrenia. 2022,		
131	History of suicide attempts associated with the thinning right superior temporal gyrus among individuals with schizophrenia.. 2022, 1		○
130	Hallucinations and brain morphology across early adolescence: a longitudinal neuroimaging study. <i>Biological Psychiatry</i> , 2022,	7.9	○
129	Imaging in Psychiatry: A Reappraisal of Preventative Potential. 2022, 251-275		
128	Brain Structure in Acutely Underweight and Partially Weight-Restored Individuals with Anorexia Nervosa - A Coordinated Analysis by the ENIGMA Eating Disorders Working Group. <i>Biological Psychiatry</i> , 2022,	7.9	○
127	White matter microstructure and the clinical risk for psychosis: a diffusion tensor imaging study of individuals with basic symptoms and at ultra-high risk. 2022, 103067		○
126	Cortico-cognition Coupling in Treatment Resistant Schizophrenia. 2022, 103064		
125	Neurotransmission-Related Gene Expression in the Frontal Pole (Brodmann Area 10) is Altered in Subjects with Bipolar Disorder and Schizophrenia.		
124	Obesity and brain structure in schizophrenia [ENIGMA study in 3021 individuals.		○
123	Brain regions associated with olfactory dysfunction in first episode psychosis patients. 1-9		○
122	A new cortical parcellation based on systematic review of primate anatomical tracing studies on corticostriatal projections.		
121	Accelerated Global and Local Brain Aging Differentiate Cognitively Impaired From Cognitively Spared Patients With Schizophrenia. 13,		○
120	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. 13,		

119	OVERLAP OF NEURO-ANATOMICAL INVOLVEMENT IN FRONTOTEMPORAL DEMENTIA AND PRIMARY PSYCHIATRIC DISORDERS; A META-ANALYSIS. <i>Biological Psychiatry</i> , 2022 ,	7.9
118	Associations between BMI and brain structures involved in food intake regulation in first-episode schizophrenia spectrum disorders and healthy controls. 2022 , 152, 250-259	
117	Cortical changes in patients with schizophrenia across two ethnic backgrounds. 2022 , 12,	
116	The Association Between Neighborhood Poverty and Hippocampal Volume Among Individuals at Clinical High-Risk for Psychosis: The Moderating Role of Social Engagement.	1
115	NRN1 Gene as a Potential Marker of Early-Onset Schizophrenia: Evidence from Genetic and Neuroimaging Approaches. 2022 , 23, 7456	0
114	Interactive effects of polygenic risk and cognitive subtype on brain morphology in schizophrenia spectrum and bipolar disorders.	
113	Mapping Pharmacologically-induced Functional Reorganisation onto the Brain's Neurotransmitter Landscape.	
112	Herpes simplex virus 1 infection on grey matter and general intelligence in severe mental illness. 2022 , 12,	0
111	Reproducibility of neuroimaging studies of brain disorders with hundreds -not thousands- of participants.	0
110	Associations among civilian mild traumatic brain injury with loss of consciousness, posttraumatic stress disorder symptom trajectories, and structural brain volumetric data.	
109	Extended gene set analysis of human neuro-psychiatric traits shows enrichment in brain-expressed human accelerated regions across development. 2022 , 246, 148-155	0
108	The association between clinical and biological characteristics of depression and structural brain alterations. 2022 , 312, 268-274	0
107	Longitudinal trajectories of cortical development in 22q11.2 copy number variants and typically developing controls.	0
106	Altered asymmetries of resting-state MRI in the left thalamus of first-episode schizophrenia.	0
105	Morphometric Integrated Classification Index: A Multisite Model-Based, Interpretable, Shareable and Evolvable Biomarker for Schizophrenia.	0
104	Derivation and utility of schizophrenia polygenic risk associated multimodal MRI frontotemporal network. 2022 , 13,	1
103	Optical coherence tomography reveals retinal thinning in schizophrenia spectrum disorders.	1
102	A morphological study of schizophrenia with magnetic resonance imaging, advanced analytics, and machine learning. 16,	1

101	Peripheral inflammation levels associated with degree of advanced brain aging in schizophrenia. 13,	0
100	NEUROTRANSMITTER TRANSPORTER/RECEPTOR CO-EXPRESSION SHARES ORGANIZATIONAL TRAITS WITH BRAIN STRUCTURE AND FUNCTION.	0
99	Potential diagnostic biomarkers for schizophrenia. 2022 ,	
98	The relationship between TLR4/NF- κ B/IL-1 β signaling, cognitive impairment, and white-matter integrity in patients with stable chronic schizophrenia. 13,	
97	Local molecular and global connectomic contributions to cross-disorder cortical abnormalities. 2022 , 13,	0
96	Schizophrenia polygenic risk during typical development reflects multiscale cortical organization. 2022 ,	0
95	Approach to impaired corollary discharge in patients with schizophrenia: An analysis of self-induced somatosensory evoked potentials and fields. 13,	
94	Embryonic Arsenic Exposure Triggers Long-Term Behavioral Impairment with Metabolite Alterations in Zebrafish. 2022 , 10, 493	1
93	Neuroimaging in schizophrenia: an overview of findings and their implications for synaptic changes.	2
92	Negative symptoms correlate with altered brain structural asymmetry in amygdala and superior temporal region in schizophrenia patients. 13,	0
91	Surface-based brain morphometry in schizophrenia vs. cannabis-induced psychosis: A controlled comparison. 2022 , 155, 286-294	0
90	Associations between brain imaging and polygenic scores of mental health and educational attainment in children aged 9-11. 2022 , 263, 119611	0
89	Biological hypotheses, risk factors, and biomarkers of schizophrenia. 2023 , 120, 110626	0
88	Cognitive Dysfunction as a Risk Factor for Psychosis. 2022 ,	0
87	Higher Polygenic Risk Scores for Anxiety Disorders are Associated with Reduced Area in the Anterior Cingulate Gyrus.	0
86	The Microbiome and Mental Health Across the Lifespan. 2022 ,	0
85	Higher polygenic risk scores for anxiety disorders are associated with reduced area in the anterior cingulate gyrus. 2023 , 320, 291-297	0
84	Schizophrenia: A Narrative Review of Etiopathogenetic, Diagnostic and Treatment Aspects. 2022 , 11, 5040	0

83	Brain-wide versus genome-wide vulnerability biomarkers for severe mental illnesses.	1
82	Genome-Wide Association Studies in Schizophrenia. 1-14	0
81	Genetic heterogeneity shapes brain connectivity in psychiatry. 2022 ,	0
80	Effect of schizophrenia common variants on infant brain volumes: cross-sectional study in 207 term neonates in developing Human Connectome Project.	0
79	Sex-dependent risk factors for PTSD: a prospective structural MRI study.	0
78	Pragmatic deficits in patients with schizophrenia and right hemisphere damage: A pilot study.	0
77	Multiscale neural gradients reflect transdiagnostic effects of major psychiatric conditions on cortical morphology. 2022 , 5,	0
76	Decreased Cortical Gyrification and Surface Area in the Left Medial Parietal Cortex in Patients with Treatment-Resistant and Ultra-Treatment-Resistant Schizophrenia.	0
75	Evidence of genetic overlap and causal relationships between blood-based biochemical traits and human cortical anatomy. 2022 , 12,	0
74	Association of reduced cortical thickness and psychopathological symptoms in patients with first-episode drug-naïve schizophrenia. 1-9	0
73	Association of Cortical Thickness and Cognition with Schizophrenia Treatment Resistance.	0
72	Large-Scale Analysis of Brain Morphometry in Anorexia Nervosa. 2022 , 92, e41-e42	0
71	Schizophrenia: One Name, Many Different Manifestations. 2022 ,	1
70	Associations between urban birth or childhood trauma and first-episode schizophrenia mediated by low IQ. 2022 , 8,	0
69	Unraveling schizophrenia replicable functional connectivity disruption patterns across sites.	0
68	Morphological fingerprinting: Identifying patients with first-episode schizophrenia using auto-encoded morphological patterns.	0
67	Vers une meilleure compréhension de la fatigue dans la schizophrénie. 2022 ,	0
66	Psychotic Symptom, Mood, and Cognition-associated Multimodal MRI Reveal Shared Links to the Salience Network Within the Psychosis Spectrum Disorders.	0

65	Mapping the genetic architecture of cortical morphology through neuroimaging: progress and perspectives. 2022 , 12,	0
64	Chaos analysis of the brain topology in first-episode psychosis and clinical high risk patients. 13,	0
63	Mapping neurotransmitter systems to the structural and functional organization of the human neocortex. 2022 , 25, 1569-1581	1
62	Cerebral blood flow in schizophrenia: A systematic review and meta-analysis of MRI-based studies. 2023 , 121, 110669	0
61	Coordinated cortical thickness alterations across six neurodevelopmental and psychiatric disorders. 2022 , 13,	0
60	Clinical and cortical similarities identified between bipolar disorder I and schizophrenia: A multivariate approach. 16,	0
59	Grey matter volume and its association with cognitive impairment and peripheral cytokines in excited individuals with schizophrenia.	1
58	Evidence for Embracing Normative Modeling.	0
57	Cortical profiles of numerous psychiatric disorders and normal development share a common pattern.	0
56	Language abnormalities in schizophrenia: binding core symptoms through contemporary empirical evidence. 2022 , 8,	0
55	Reduced cortical neuron number and neuron density in schizophrenia with focus on area 24: a post-mortem case-control study.	0
54	Association between brain similarity to severe mental illnesses and comorbid cerebral, physical, and cognitive impairments. 2023 , 265, 119786	0
53	Increased cortical surface area but not altered cortical thickness or gyrification in bipolar disorder following stabilisation from a first episode of mania. 2023 , 122, 110687	0
52	Fingerprints as Predictors of Schizophrenia: A Deep Learning Study.	0
51	Editorial: Irritable Imaging: Interpreting Null Results in Psychiatric Neuroimaging. 2022 ,	0
50	Dysregulation of long intergenic non-coding RNA expression in the schizophrenia brain.	0
49	Brain ageing in schizophrenia: evidence from 26 international cohorts via the ENIGMA Schizophrenia consortium.	1
48	Closing the life-cycle of normative modeling using federated hierarchical Bayesian regression. 2022 , 17, e0278776	1

- 47 Anxiety symptoms and puberty interactively predict lower cingulum microstructure in preadolescent Latina girls. **2022**, 12, ○
- 46 Glutamatergic dysfunction in Schizophrenia. **2022**, 12, 2
- 45 SARS-CoV-2 (COVID-19) as a possible risk factor for neurodevelopmental disorders. 16, ○
- 44 Multimodal, multiscale connectivity blueprints of the cerebral cortex. ○
- 43 Harmonization of multi-scanner in vivo magnetic resonance spectroscopy: ENIGMA consortium task group considerations. 13, ○
- 42 Longitudinal Changes in Cortical Surface Area Associated With Transition to Psychosis in Adolescents at Clinical High-Risk for the Disease. **2023**, ○
- 41 New insights from the last decade of research in psychiatric genetics: discoveries, challenges and clinical implications. **2023**, 22, 4-24 ○
- 40 Transdiagnostic MRI Markers of Psychopathology following Traumatic Brain Injury: A Systematic Review and Meta-Analysis Protocol. ○
- 39 Normative modeling of brain morphometry in Clinical High-Risk for Psychosis. ○
- 38 Disease progression patterns of brain morphology in schizophrenia: More progressed stages in treatment-resistance. ○
- 37 Symptom-circuit mappings of the schizophrenia connectome. **2023**, 323, 115122 ○
- 36 Differential effects of parental socioeconomic status on cortical thickness in patients with schizophrenia spectrum disorders and healthy controls. **2023**, 804, 137239 ○
- 35 An NIMH Workshop on Non-Affective Psychosis in Midlife and Beyond: Research Agenda on Phenomenology, Clinical Trajectories, Underlying Mechanisms, and Intervention Targets. **2023**, 31, 353-365 ○
- 34 Rich-club connectivity and structural connectome organization in youth at clinical high-risk for psychosis and individuals with early illness schizophrenia. **2023**, 255, 110-121 ○
- 33 The contribution of copy number variants to psychiatric symptoms and cognitive ability. ○
- 32 Editorial: Specific macroscopic brain changes in psychotic disorders. 17, ○
- 31 Functional connectivity and gray matter deficits within the auditory attention circuit in first-episode psychosis. 14, ○
- 30 Connectome architecture shapes large-scale cortical reorganization in schizophrenia: a worldwide ENIGMA study. ○

- 29 The cortical hypogyrification pattern in antipsychotic-naive first-episode schizophrenia. ○
- 28 Brain deficit patterns of metabolic illnesses overlap with those for major depressive disorder: A new metric of brain metabolic disease. **2023**, 44, 2636-2653 ○
- 27 Genomic insights into schizophrenia. **2023**, 10, ○
- 26 Mega-analysis of association between obesity and cortical morphology in bipolar disorders: ENIGMA study in 2832 participants. 1-11 ○
- 25 Polygenic risk score for five major psychiatric disorders associated with volume of distinct brain regions in the general population. **2023**, 178, 108530 ○
- 24 Longitudinal multi-omics alterations response to 8-week risperidone monotherapy: Evidence linking cortical thickness, transcriptomics and epigenetics. 14, ○
- 23 Structural brain imaging in early-onset psychosis. **2023**, 177-203 ○
- 22 Human-specific evolutionary markers linked to foetal neurodevelopment modulate brain surface area in schizophrenia. ○
- 21 Functional dysconnectivity of anterior cingulate subregions in schizophrenia and psychotic and nonpsychotic bipolar disorder. **2023**, 254, 155-162 ○
- 20 Atypical frontotemporal cortical activity in first-episode adolescent-onset schizophrenia during verbal fluency task: A functional near-infrared spectroscopy study. 14, ○
- 19 Connectional Hierarchy in Human Brain Revealed by Individual Variability of Functional Network Edges. ○
- 18 Evidence for embracing normative modeling. 12, ○
- 17 Cortical thickness and sub-cortical volumes in narcolepsy type 1: A brain-wide MRI case-control study. ○
- 16 A Meta-Analysis of Functional Neuroimaging Studies of Ketamine Administration in Healthy Volunteers. 1-14 ○
- 15 A Transcriptomic Atlas of the Human Brain Reveals Genetically Determined Aspects of Neuropsychiatric Health. ○
- 14 The Difficult Path to the Discovery of Novel Treatments in Psychiatric Disorders. **2023**, 255-285 ○
- 13 The genetic relationships between brain structure and schizophrenia. ○
- 12 Transitions between cognitive topographies: contributions of network structure, neuromodulation, and disease. ○

- 11 Changes in Cytokine and Cytokine Receptor Levels During Postnatal Development of the Human Dorsolateral Prefrontal Cortex. **2023**, ○
- 10 Ancestral, Pregnancy, and Negative Early Life Risks Shape Children's Brain Dis/Similarity to Schizophrenia. **2023**, ○
- 9 Neuroimaging biomarkers define neurophysiological subtypes with distinct trajectories in schizophrenia. **2023**, 1, 186-199 ○
- 8 Relationship between function and structure in the visual cortex in healthy individuals and in patients with severe mental disorders. **2023**, 332, 111633 ○
- 7 Discriminative analysis of schizophrenia patients using graph convolutional networks: A combined multimodal MRI and connectomics analysis. 17, ○
- 6 Neurotransmission-related gene expression in the frontal pole is altered in subjects with bipolar disorder and schizophrenia. **2023**, 13, ○
- 5 Causal inference in cognitive neuroscience. ○
- 4 Effect of schizophrenia common variants on infant brain volumes: cross-sectional study in 207 term neonates in developing Human Connectome Project. **2023**, 13, ○
- 3 Age-related change in cortical thickness in adolescents at clinical-high risk for psychosis: a longitudinal study. ○
- 2 Impact of excessive abdominal obesity on brain microstructural abnormality in schizophrenia. ○
- 1 Evaluation of Brain-Body Health in Individuals With Common Neuropsychiatric Disorders. ○