

CITATION REPORT

List of articles citing

Regional deficits in brain volume in schizophrenia: a meta-analysis of voxel-based morphometry studies

DOI: 10.1176/appi.ajp.162.12.2233

American Journal of Psychiatry, 2005, 162, 2233-45.

Source: <https://exaly.com/paper-pdf/38959268/citation-report.pdf>

Version: 2024-04-16

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1037	Progressive grey matter atrophy over the first 2-3 years of illness in first-episode schizophrenia: a tensor-based morphometry study. 2006 , 32, 511-9		139
1036	Temporal lobe gray matter in schizophrenia spectrum: a volumetric MRI study of the fusiform gyrus, parahippocampal gyrus, and middle and inferior temporal gyri. 2006 , 87, 116-26		52
1035	Role of omega-3 fatty acids in brain development and function: potential implications for the pathogenesis and prevention of psychopathology. 2006 , 75, 329-49		370
1034	Neurobiology of schizophrenia. 2006 , 52, 139-53		526
1033	Current world literature. 2006 , 19, 420-31		
1032	Magnetic resonance-based morphometry: a window into structural plasticity of the brain. 2006 , 19, 407-11		132
1031	Neuropathological, neurogenetic and neuroimaging evidence for white matter pathology in schizophrenia. 2006 , 30, 918-48		119
1030	Cytosolic prostaglandin E2 synthase (cPGES) expression is decreased in discrete cortical regions in psychiatric disease. 2006 , 1103, 164-72		31
1029	Use of magnetic resonance imaging in tracking the course and treatment of schizophrenia. 2006 , 6, 1005-16		11
1028	Allelic variation in RGS4 impacts functional and structural connectivity in the human brain. 2007 , 27, 1584-93		91
1027	The sleeping brain, the states of consciousness, and the human intelligence. 2007 , 30, 159-159		
1026	Patterns of structural MRI abnormalities in deficit and nondeficit schizophrenia. 2008 , 34, 393-401		73
1025	Volume, neuron density and total neuron number in five subcortical regions in schizophrenia. 2007 , 130, 678-92		141
1024	Orbitofrontal volume deficit in schizophrenia and thought disorder. 2008 , 131, 180-95		136
1023	Structural cerebral variations as useful endophenotypes in schizophrenia: do they help construct "extended endophenotypes"?. 2008 , 34, 774-90		74
1022	What happens after the first episode? A review of progressive brain changes in chronically ill patients with schizophrenia. 2008 , 34, 354-66		271
1021	Dopamine, Prefrontal Cortex and Working Memory Functioning in Schizophrenia. 2007 , 40, S62-S72		5

1020	Chronic auditory hallucinations in schizophrenic patients: MR analysis of the coincidence between functional and morphologic abnormalities. 2007 , 244, 549-56	41
1019	Gray matter decrease of the anterior cingulate cortex in anorexia nervosa. <i>American Journal of Psychiatry</i> , 2007 , 164, 1850-7	11.9 129
1018	Deconstructing psychosis with human brain imaging. 2007 , 33, 921-31	144
1017	Relationships between IQ and regional cortical gray matter thickness in healthy adults. 2007 , 17, 2163-71	258
1016	Brain structure and function changes during the development of schizophrenia: the evidence from studies of subjects at increased genetic risk. 2008 , 34, 330-40	148
1015	What about the neural basis of crystallized intelligence?. 2007 , 30, 159-161	10
1014	Piece of mind; a full systems approach is required. 2007 , 30, 167-168	2
1013	Right answer to the wrong question: A reply to Jung and Haier. 2007 , 30, 170-171	3
1012	Intelligence? What intelligence?. 2007 , 30, 155-156	14
1011	Beautiful minds (i.e., brains) and the neural basis of intelligence. 2007 , 30, 174-178	16
1010	Functional connectivity in the brain and human intelligence. 2007 , 30, 169-170	1
1009	Inherent limits on the identification of a neural basis for general intelligence. 2007 , 30, 154-155	124
1008	The neuronal basis of intelligence: A riddle, wrapped in a mystery?. 2007 , 30, 172-173	
1007	Selecting between intelligent options. 2007 , 30, 155-155	4
1006	Intelligence and reasoning are not one and the same. 2007 , 30, 163-164	
1005	Intelligence, hormones, sex, brain size, and biochemistry: It all needs to have equal causal standing before integration is possible. 2007 , 30, 164-165	3
1004	Plasticity in high-order cognition: Evidence of dissociation in aphasia. 2007 , 30, 171-172	2
1003	P-FIT and the neuroscience of intelligence: How well does P fit?. 2007 , 30, 166-167	6

1002 P-FIT: A major contribution to theories of intelligence. **2007**, 30, 158-159

1001 Overall intelligence and localized brain damage. **2007**, 30, 173-174

1

1000 A roadmap for integrating the brain with mind maps. **2007**, 30, 156-158

2

999 Can the Parieto-Frontal Integration Theory be extended to account for individual differences in skilled and expert performance in everyday life?. **2007**, 30, 168-169

3

998 Integrative action in the fronto-parietal network: A cure for a scattered mind. **2007**, 30, 161-162

3

997 On images from correlations. **2007**, 30, 162-163

1

996 Gene brain structure relationships: arbitrary assumptions of heterogeneity generate unfalsifiable claims. **2007**, 64, 1097-8; author reply 1098-9

995 Searching for rational anti N-methyl-D-aspartate treatment for depression. **2007**, 64, 1099-100; author reply 1100-1

15

994 Longitudinal grey-matter and glutamatergic losses in first-episode schizophrenia. **2007**, 191, 325-34

156

993 Grey matter abnormalities in Brazilians with first-episode psychosis. **2007**, 51, s117-22

54

992 Structural and functional magnetic resonance imaging in psychiatric disorders. **2007**, 52, 158-66

27

991 Bibliography. Current world literature. Schizophrenia. **2007**, 20, 174-91

990 A vanishing lesion in the temporal lobe associated with schizophrenialike psychosis and catatonia. **2007**, 20, 232-4

3

989 Prefrontal but not temporal grey matter changes in males with first-episode schizophrenia. **2007**, 31, 151-7

38

988 Social cognition and frontal lobe pathology in schizophrenia: a voxel-based morphometric study. **2007**, 35, 292-8

86

987 Metabolic mapping using 2D 31P-MR spectroscopy reveals frontal and thalamic metabolic abnormalities in schizophrenia. **2007**, 35, 729-37

49

986 Sexual dimorphism revealed in the structure of the mouse brain using three-dimensional magnetic resonance imaging. **2007**, 35, 1424-33

128

985 The Parieto-Frontal Integration Theory (P-FIT) of intelligence: converging neuroimaging evidence. **2007**, 30, 135-54; discussion 154-87

1052

984	Functional genomics and schizophrenia: endophenotypes and mutant models. 2007 , 30, 365-99	38
983	Are brain structural abnormalities useful as endophenotypes in schizophrenia?. 2007 , 19, 397-406	39
982	A hierarchical algorithm for MR brain image parcellation. 2007 , 26, 1201-12	79
981	Anatomically related grey and white matter abnormalities in adolescent-onset schizophrenia. 2007 , 130, 2375-86	605
980	White matter abnormalities and brain activation in schizophrenia: a combined DTI and fMRI study. 2007 , 89, 1-11	137
979	Cerebral grey, white matter and csf in never-medicated, first-episode schizophrenia. 2007 , 89, 12-21	161
978	Sensory dysfunction is correlated to cerebellar volume reduction in early schizophrenia. 2007 , 91, 266-9	26
977	Prefrontal-thalamic-cerebellar gray matter networks and executive functioning in schizophrenia. 2007 , 93, 79-89	96
976	Left posterior hippocampal density reduction using VBM and stereological MRI procedures in schizophrenia. 2007 , 96, 62-71	33
975	A longitudinal study on the effects of typical versus atypical antipsychotic drugs on hippocampal volume in schizophrenia. 2007 , 94, 288-92	30
974	MRI brain volume abnormalities in young, nonpsychotic relatives of schizophrenia probands are associated with subsequent prodromal symptoms. 2007 , 96, 1-13	34
973	Gray matter volume differences and the effects of smoking on gray matter in schizophrenia. 2007 , 97, 242-9	51
972	Regional gray matter growth, sexual dimorphism, and cerebral asymmetry in the neonatal brain. 2007 , 27, 1255-60	326
971	Neuroimaging and other neurobiological indices in schizophrenia: relationship to measurement of functional outcome. 2007 , 50, s52-7	15
970	GeneBrain Structure Relationships: Arbitrary Assumptions of Heterogeneity Generate Unfalsifiable ClaimsReply. 2007 , 64, 1098	
969	Neuroimaging endophenotypes: strategies for finding genes influencing brain structure and function. 2007 , 28, 488-501	207
968	Genetic variation in COMT and PRODH is associated with brain anatomy in patients with schizophrenia. 2008 , 7, 61-9	35
967	White matter abnormalities associated with auditory hallucinations in schizophrenia: a combined study of voxel-based analyses of diffusion tensor imaging and structural magnetic resonance imaging. 2007 , 156, 93-104	129

966	Impaired facial emotion recognition and reduced amygdalar volume in schizophrenia. 2007 , 156, 23-32	52
965	5-HT2A receptor density is decreased in the at-risk mental state. 2008 , 195, 579-90	71
964	Neurogenesis and schizophrenia: dividing neurons in a divided mind?. 2007 , 257, 290-9	97
963	Lack of effect of antipsychotics on BDNF and NGF levels in hippocampus of Wistar rats. 2008 , 23, 213-9	14
962	Schizopsychotic symptom-profiles and biomarkers: beacons in diagnostic labyrinths. 2008 , 14, 79-96	5
961	The neural correlates of ego-disturbances (passivity phenomena) and formal thought disorder in schizophrenia. 2008 , 258 Suppl 5, 22-7	17
960	Voxel-based structural magnetic resonance imaging (MRI) study of patients with early onset schizophrenia. 2008 , 7, 25	42
959	Integrating evidence from neuroimaging and neuropsychological studies of obsessive-compulsive disorder: the orbitofronto-striatal model revisited. 2008 , 32, 525-49	875
958	Association between mitochondrial DNA 10398A>G polymorphism and the volume of amygdala. 2008 , 7, 698-704	10
957	Neuroimaging and molecular genetics of schizophrenia: pathophysiological advances and therapeutic potential. 2008 , 153 Suppl 1, S120-4	26
956	Voxel-based morphometry of temporal lobe epilepsy: an introduction and review of the literature. 2008 , 49, 741-57	325
955	Altered gene expression in the superior temporal gyrus in schizophrenia. 2008 , 9, 199	61
954	Inferior frontal white matter volume and suicidality in schizophrenia. 2008 , 164, 206-14	66
953	Investigating possible subtypes of schizophrenia patients and controls based on brain cortical thickness. 2008 , 164, 254-64	8
952	Voxel-based morphometry in schizophrenia: implications for neurodevelopmental connectivity models, cognition and affect. 2008 , 8, 1049-65	55
951	Neurochemical and structural correlates of executive dysfunction in schizophrenia. 2008 , 99, 155-63	55
950	Regional thinning of the cerebral cortex in schizophrenia: effects of diagnosis, age and antipsychotic medication. 2008 , 98, 16-28	161
949	Schizophrenia, "Just the Facts": what we know in 2008 part 1: overview. 2008 , 100, 4-19	232

948	A large scale (N=400) investigation of gray matter differences in schizophrenia using optimized voxel-based morphometry. 2008 , 101, 95-105	99
947	Neuroanatomical substrates of foresight in schizophrenia. 2008 , 103, 62-70	14
946	Structural brain alterations at different stages of schizophrenia: a voxel-based morphometric study. 2008 , 104, 44-60	121
945	The language of schizophrenia: an analysis of micro and macrolinguistic abilities and their neuropsychological correlates. 2008 , 105, 144-55	85
944	Theory of mind and frontal lobe pathology in schizophrenia: a voxel-based morphometry study. 2008 , 105, 165-74	66
943	Reductions in frontal, temporal and parietal volume associated with the onset of psychosis. 2008 , 106, 108-14	186
942	Basic helix-loop-helix transcription factor NEUROG1 and schizophrenia: effects on illness susceptibility, MRI brain morphometry and cognitive abilities. 2008 , 106, 192-9	12
941	A diffusion tensor imaging study of white matter in early-onset schizophrenia. 2008 , 63, 519-23	131
940	Is gray matter volume an intermediate phenotype for schizophrenia? A voxel-based morphometry study of patients with schizophrenia and their healthy siblings. 2008 , 63, 465-74	169
939	Heritability of brain morphology related to schizophrenia: a large-scale automated magnetic resonance imaging segmentation study. 2008 , 63, 475-83	121
938	Anomalous cerebral asymmetry in patients with schizophrenia demonstrated by voxel-based morphometry. 2008 , 63, 793-800	60
937	Genetic variation in the DAOA (G72) gene modulates hippocampal function in subjects at high risk of schizophrenia. 2008 , 64, 428-33	46
936	Meta-analysis of gray matter anomalies in schizophrenia: application of anatomic likelihood estimation and network analysis. 2008 , 64, 774-81	494
935	Heterogeneity and hypothesis testing in neuropsychiatric illness. 2008 , 31, 266-267	6
934	Differentiating cortical patterns of cognitive dysfunction in schizophrenia and posttraumatic stress disorder. 2008 , 159, 196-206	12
933	Loudness dependence of the auditory evoked N1/P2 component as an indicator of serotonergic dysfunction in patients with schizophrenia--a replication study. 2008 , 158, 79-82	36
932	Schizophrenia with auditory hallucinations: a voxel-based morphometry study. 2008 , 32, 72-80	79
931	A left temporal lobe arachnoid cyst in a patient with schizophrenia-like psychosis: a case report. 2008 , 32, 1353-4	13

930	MR and genetics in schizophrenia: focus on auditory hallucinations. 2008 , 67, 434-9	14
929	Schizophrenia, "just the facts": what we know in 2008 Part 3: neurobiology. 2008 , 106, 89-107	252
928	Structural correlates of psychopathological symptom dimensions in schizophrenia: a voxel-based morphometric study. 2008 , 39, 1600-12	140
927	Reproducibility of brain tissue volumes in longitudinal studies: effects of changes in signal-to-noise ratio and scanner software. 2008 , 41, 371-9	45
926	Evidence for abnormalities of cortical development in adolescent-onset schizophrenia. 2008 , 43, 665-75	117
925	Left orbitofrontal and superior temporal gyrus structural changes associated to suicidal behavior in patients with schizophrenia. 2008 , 32, 1673-6	85
924	Volumetric abnormalities associated with cognitive deficits in patients with schizophrenia. 2008 , 23, 541-8	65
923	A roadmap to disentangle the molecular etiology of schizophrenia. 2008 , 23, 224-32	7
922	Global and temporal cortical folding in patients with early-onset schizophrenia. 2008 , 47, 1125-32	32
921	Structural brain alterations in subjects at high-risk of psychosis: a voxel-based morphometric study. 2008 , 102, 150-62	119
920	Regional gray matter volume deficits in adolescents with first-episode psychosis. 2008 , 47, 1311-20	67
919	Regulation of pituitary adenylyl cyclase-activating polypeptide (PACAP, ADCYAP1: adenylyl cyclase-activating polypeptide 1) in the treatment of schizophrenia. 2008 , 12, 1097-108	9
918	Disrupted small-world networks in schizophrenia. 2008 , 131, 945-61	810
917	Animal models may help fractionate shared and discrete pathways underpinning schizophrenia and autism. 2008 , 31, 264-265	
916	A complete theory of psychosis and autism as diametric disorders of social brain must consider full range of clinical syndromes. 2008 , 31, 277-278	1
915	Is this conjectural phenotypic dichotomy a plausible outcome of genomic imprinting?. 2008 , 31, 267-268	2
914	Towards a computational neuroscience of autism-psychosis spectrum disorders. 2008 , 31, 282-283	1
913	Why is creativity attractive in a potential mate?. 2008 , 31, 275-276	9

912	Are schizophrenics more religious? Do they have more daughters?. 2008 , 31, 272-273	
911	Psychosis and autism as two developmental windows on a disordered social brain. 2008 , 31, 280-281	1
910	The mechanism of human cognitive variation. 2008 , 31, 263-264	
909	Mapping autism and schizophrenia onto the ontogenesis of social behaviour: A hierarchical-developmental rather than diametrical perspective. 2008 , 31, 262-263	1
908	Genomic imprinting and disorders of the social brain; shades of grey rather than black and white. 2008 , 31, 265-266	4
907	Creativity, psychosis, autism, and the social brain. 2008 , 31, 268-269	1
906	Private speech, cognitive-computational control, and the autism-psychosis continuum. 2008 , 31, 269-270	4
905	Imprinting and psychiatric genetics: Beware the diagnostic phenotype. 2008 , 31, 270-271	1
904	Kinship asymmetries and the divided self. 2008 , 31, 271-272	3
903	Cortical plasticity: A proposed mechanism by which genomic factors lead to the behavioral and neurological phenotype of autism spectrum and psychotic-spectrum disorders. 2008 , 31, 276-277	8
902	Evolutionary perspectives on psychoses and autism: Does genomic imprinting contribute to phenomenological antithesis?. 2008 , 31, 281-282	4
901	The evolutionary social brain: From genes to psychiatric conditions. 2008 , 31, 284-320	49
900	Psychiatric disorders and the social brain: Distinguishing mentalizing and empathizing. 2008 , 31, 279-280	2
899	Problems with the imprinting hypothesis of schizophrenia and autism. 2008 , 31, 273-274	2
898	Theory of mind in autism, schizophrenia, and in-between. 2008 , 31, 261-262	68
897	Reunifying autism and early-onset schizophrenia in terms of social communication disorders. 2008 , 31, 278-279	19
896	Hypo- or hyper-mentalizing: It all depends upon what one means by mentalizing. 2008 , 31, 274-275	14
895	Schizophrenia-related neural and behavioral phenotypes in transgenic mice expressing truncated Disc1. 2008 , 28, 10893-904	223

894	Dysregulation of miRNA 181b in the temporal cortex in schizophrenia. 2008 , 17, 1156-68		271
893	Functional polymorphisms in PRODH are associated with risk and protection for schizophrenia and fronto-striatal structure and function. 2008 , 4, e1000252		84
892	Social cognition in schizophrenia: a review of face processing. 2008 , 88, 43-58		149
891	Digit ratio (2D:4D) as a marker for mental disorders: Low (masculinized) 2D:4D in autism-spectrum disorders, high (feminized) 2D:4D in schizophrenic-spectrum disorders. 2008 , 31, 283-284		20
890	Excessive brain volume loss over time in cannabis-using first-episode schizophrenia patients. <i>American Journal of Psychiatry</i> , 2008 , 165, 490-6	11.9	163
889	Psychosis and autism as diametrical disorders of the social brain. 2008 , 31, 241-61; discussion 261-320		422
888	The anatomy of first-episode and chronic schizophrenia: an anatomical likelihood estimation meta-analysis. <i>American Journal of Psychiatry</i> , 2008 , 165, 1015-23	11.9	494
887	Hierarchical organization of human cortical networks in health and schizophrenia. 2008 , 28, 9239-48		907
886	Identical neural risk factors predict cognitive deficit in dyslexia and schizophrenia. 2008 , 22, 147-58		22
885	Chapter 3.8 The multiple roles of dopaminergic neurotransmission in episodic memory. 2008 , 18, 379-396		1
884	Neurophysiological examination methods: electrophysiology and neuroimaging. 2008 , 19-38		
883	Morphology of Fronto-temporal Regions and Word Generation in First-episode Schizophrenia. 2008 , 50, 88-90		2
882	Neural correlates of automatic and controlled auditory processing in schizophrenia. 2008 , 20, 419-30		7
881	Morphometric magnetic resonance imaging in psychiatry. 2008 , 19, 131-42		3
880	The Torque Defines the Four Quadrants of the Human Language Circuit and the Nuclear Symptoms of Schizophrenia Identify their Component Functions. 2008 , 299-307		2
879	Structural Cerebellar Abnormalities in Antipsychotic-naïve Schizophrenia: Evidence for Cognitive Dysmetria. 2008 , 30, 83-89		1
878	Associative memory. 96-104		
877	Neuroimaging. 233-251		

876	p75NTR as a therapeutic target for neuropsychiatric diseases. 2009 , 2, 70-6	21
875	Fully-Automated Volumetric MRI with Normative Ranges: Translation to Clinical Practice. 2009 , 21, 21-28	83
874	Structural and metabolic changes in language areas linked to formal thought disorder. 2009 , 194, 130-8	92
873	Linking white and grey matter in schizophrenia: oligodendrocyte and neuron pathology in the prefrontal cortex. 2009 , 3, 9	59
872	Hippocampus. 2009 , 313-330	
871	Language pathway abnormalities in schizophrenia: a review of fMRI and other imaging studies. 2009 , 22, 131-9	84
870	Dissociation of long-term verbal memory and fronto-executive impairment in first-episode psychosis. 2009 , 39, 1799-808	27
869	Progressive gray matter reduction of the superior temporal gyrus during transition to psychosis. 2009 , 66, 366-76	266
868	Identifying heritable brain phenotypes in an extended pedigree of vervet monkeys. 2009 , 29, 2867-75	53
867	Connecting brain structure and function in schizophrenia. <i>American Journal of Psychiatry</i> , 2009 , 166, 134-6.9	16
866	Neuroanatomical correlates of different vulnerability states for psychosis and their clinical outcomes. 2009 , 195, 218-26	71
865	Depressive disorders: focally altered cerebral perfusion measured with arterial spin-labeling MR imaging. 2009 , 251, 476-84	95
864	Association of cerebral deficits with clinical symptoms in antipsychotic-naive first-episode schizophrenia: an optimized voxel-based morphometry and resting state functional connectivity study. <i>American Journal of Psychiatry</i> , 2009 , 166, 196-205	11.9 217
863	Systemic hypotheses for generalized cognitive deficits in schizophrenia: a new take on an old problem. 2009 , 35, 403-14	110
862	Progression of brain volume changes in adolescent-onset psychosis. 2009 , 35, 233-43	41
861	Schizophrenia delays and alters maturation of the brain in adolescence. 2009 , 132, 2437-48	114
860	Widespread reductions of cortical thickness in schizophrenia and spectrum disorders and evidence of heritability. 2009 , 66, 467-77	209
859	Reduced dendritic spine density in auditory cortex of subjects with schizophrenia. 2009 , 34, 374-89	218

858	Increased grey matter densities in schizophrenia patients with negative symptoms after treatment with quetiapine: a voxel-based morphometry study. 2009 , 24, 34-41	22
857	Voxel-based morphometric multisite collaborative study on schizophrenia. 2009 , 35, 82-95	102
856	Neuroanatomical differences between familial and sporadic schizophrenia and their parents: an optimized voxel-based morphometry study. 2009 , 171, 71-81	37
855	Mean diffusivity: a biomarker for CSF-related disease and genetic liability effects in schizophrenia. 2009 , 171, 20-32	36
854	A voxel-based diffusion tensor imaging study of temporal white matter in patients with schizophrenia. 2009 , 171, 166-76	27
853	Gray matter abnormalities in subjects at ultra-high risk for schizophrenia and first-episode schizophrenic patients compared to healthy controls. 2009 , 173, 163-9	116
852	Cerebral cortical thickness and a history of obstetric complications in schizophrenia. 2009 , 43, 1287-93	24
851	Image-driven population analysis through mixture modeling. 2009 , 28, 1473-87	56
850	Pyramidal neuron number in layer 3 of primary auditory cortex of subjects with schizophrenia. 2009 , 1285, 42-57	40
849	Superior temporal gyrus volume change in schizophrenia: a review on region of interest volumetric studies. 2009 , 61, 14-32	115
848	Evaluation of automated brain MR image segmentation and volumetry methods. 2009 , 30, 1310-27	158
847	Adaptive control of the false discovery rate in voxel-based morphometry. 2009 , 30, 2304-11	15
846	DTNBP1 is associated with imaging phenotypes in schizophrenia. 2009 , 30, 3783-94	29
845	Superior temporal lobe dysfunction and frontotemporal dysconnectivity in subjects at risk of psychosis and in first-episode psychosis. 2009 , 30, 4129-37	159
844	Source-based morphometry of gray matter volume in men with first-episode schizophrenia. 2010 , 31, 300-10	40
843	Resting state and task-induced deactivation: A methodological comparison in patients with schizophrenia and healthy controls. 2010 , 31, 424-37	106
842	The thalamus and schizophrenia: current status of research. 2009 , 117, 347-68	158
841	Stereologic investigation of the posterior part of the hippocampus in schizophrenia. 2009 , 117, 395-407	128

840	Hippocampal underactivation in an fMRI study of word and face memory recognition in schizophrenia. 2009 , 259, 203-11	18
839	The anatomy of memory: an interactive overview of the parahippocampal-hippocampal network. 2009 , 10, 272-82	845
838	Regional gray matter reduction and theory of mind deficit in the early phase of schizophrenia: a voxel-based morphometric study. 2009 , 119, 199-208	58
837	Preattentive dysfunction in major depression: a magnetoencephalography study using auditory mismatch negativity. 2009 , 46, 52-61	72
836	Brain structural changes associated with chronicity and antipsychotic treatment in schizophrenia. 2009 , 19, 835-40	53
835	Estudio a gran escala (n = 400) de las diferencias de la sustancia gris en la esquizofrenia mediante morfometría optimizada basada en voxels. 2009 , 16, 22-31	
834	Psychiatric comorbidities and schizophrenia. 2009 , 35, 383-402	690
833	Gestational methylazoxymethanol acetate administration: a developmental disruption model of schizophrenia. 2009 , 204, 306-12	170
832	Age-related differences in regional brain volumes: a comparison of optimized voxel-based morphometry to manual volumetry. 2009 , 30, 1657-76	168
831	Voxel-based morphometry reveals extra-nigral atrophy patterns associated with dopamine refractory cognitive and motor impairment in parkinsonism. 2009 , 15, 187-95	71
830	The relationship between symptom severity and regional cortical and grey matter volumes in schizophrenia. 2009 , 33, 482-90	23
829	Brain volume and dysexecutive behavior in schizophrenia. 2009 , 33, 1255-60	33
828	Gray matter morphology and the level of functioning in one-year follow-up of first-episode schizophrenia patients. 2009 , 33, 1438-46	30
827	White matter reduction in patients with schizophrenia as revealed by voxel-based morphometry: an activation likelihood estimation meta-analysis. 2009 , 33, 1390-4	62
826	Correlation-based multivariate analysis of genetic influence on brain volume. <i>Neuroscience Letters</i> , 2009 , 450, 281-6	3.3 18
825	Schizophrenia and epilepsy: is there a shared susceptibility?. 2009 , 63, 227-35	91
824	Pre-attentive auditory processing in ultra-high-risk for schizophrenia with magnetoencephalography. 2009 , 65, 1071-8	76
823	In vivo neuropathology of cortical changes in elderly persons with schizophrenia. 2009 , 66, 578-85	15

822	Gyral and sulcal cortical thinning in adolescents with first episode early-onset psychosis. 2009 , 66, 1047-54	41
821	Mapping grey matter reductions in schizophrenia: an anatomical likelihood estimation analysis of voxel-based morphometry studies. 2009 , 108, 104-13	276
820	Differential relationship of frontal pole and whole brain volumetric measures with age in neuroleptic-naïve schizophrenia and healthy subjects. 2009 , 109, 148-58	13
819	Reduced white matter integrity correlated with cortico-subcortical gray matter deficits in schizophrenia. 2009 , 111, 78-85	33
818	The effect of ageing on grey and white matter reductions in schizophrenia. 2009 , 112, 7-13	35
817	A prospective longitudinal volumetric MRI study of superior temporal gyrus gray matter and amygdala-hippocampal complex in chronic schizophrenia. 2009 , 113, 84-94	66
816	Cognitive performance is related to cortical grey matter volumes in early stages of schizophrenia: a population-based study of first-episode psychosis. 2009 , 113, 200-9	38
815	Functional and structural brain correlates of theory of mind and empathy deficits in schizophrenia. 2009 , 114, 154-60	121
814	Progressive gray matter changes in first episode schizophrenia: a 4-year longitudinal magnetic resonance study using VBM. 2009 , 114, 136-43	84
813	Structural magnetic resonance imaging predictors of responsiveness to cognitive behaviour therapy in psychosis. 2009 , 115, 146-55	25
812	The impact of developmental instability on Voxel-Based Morphometry analyses of neuroanatomical abnormalities in schizophrenia. 2009 , 115, 1-7	7
811	Specific brain structural abnormalities in first-episode schizophrenia. A comparative study with patients with schizophreniform disorder, non-schizophrenic non-affective psychoses and healthy volunteers. 2009 , 115, 191-201	27
810	[Psychosis and bipolar disorders--neuro-imaging and genetics]. 2009 , 35 Suppl 5, S168-71	1
809	A putative high risk diplotype of the G72 gene is in healthy individuals associated with better performance in working memory functions and altered brain activity in the medial temporal lobe. 2009 , 45, 1002-8	32
808	Cerebral morphology and dopamine D2/D3 receptor distribution in humans: a combined [18F]fallypride and voxel-based morphometry study. 2009 , 46, 31-8	58
807	Neuroanatomical asymmetry patterns in individuals with schizophrenia and their non-psychotic siblings. 2009 , 47, 1221-9	47
806	Amygdala volume and verbal memory performance in schizophrenia and bipolar disorder. 2009 , 22, 28-37	47
805	Memory for speech and voice identity in schizophrenia. 2009 , 197, 887-91	9

804	Reconciling neuroimaging and neuropathological findings in schizophrenia and bipolar disorder. 2009 , 22, 312-9	48
803	Hippocampus volume and episodic memory in schizophrenia. 2009 , 15, 182-95	35
802	The effects of antipsychotics on the brain: what have we learnt from structural imaging of schizophrenia?--a systematic review. 2009 , 15, 2535-49	182
801	Imaging the neural effects of cannabinoids: current status and future opportunities for psychopharmacology. 2009 , 15, 2603-14	45
800	Neuroimaging Studies of Substance Abuse in Schizophrenia. 2009 , 5, 250-260	3
799	Predictive modeling of neuroanatomic structures for brain atrophy detection. 2010 ,	
798	Structural abnormalities in gyri of the prefrontal cortex in individuals with schizophrenia and their unaffected siblings. 2010 , 196, 150-7	59
797	How and Why Psychiatrists Should Use Imaging Methods. 2010 , 52, 118-127	
796	Voxel-based analysis of the diffusion tensor. 2010 , 52, 699-710	53
795	The efficacy of a voxel-based morphometry on the analysis of imaging in schizophrenia, temporal lobe epilepsy, and Alzheimer's disease/mild cognitive impairment: a review. 2010 , 52, 711-21	47
794	No association between prepulse inhibition of the startle reflex and neuropsychological deficit in chronic schizophrenia. 2010 , 260, 609-15	7
793	Borderline personality disorder and psychosis: a review. 2010 , 12, 186-95	81
792	Hippocampus abnormalities in at risk mental states for psychosis? A cross-sectional high resolution region of interest magnetic resonance imaging study. 2010 , 44, 447-53	75
791	Evidence of gray matter reduction and dysfunction in chromosome 22q11.2 deletion syndrome. 2010 , 181, 1-8	37
790	Voxel-based analyses of gray/white matter volume and diffusion tensor data in major depression. 2010 , 181, 64-70	154
789	Voxel-based morphometry comparison between first episodes of psychosis with and without evolution to schizophrenia. 2010 , 181, 204-10	11
788	Cortico-subcortical underpinnings of narrative processing impairment in schizophrenia. 2010 , 182, 77-80	14
787	Investigating relationships between cortical thickness and cognitive performance in patients with schizophrenia and healthy adults. 2010 , 182, 123-33	69

786	Complex pattern of cortical thinning in schizophrenia: results from an automated surface based analysis of cortical thickness. 2010 , 182, 134-40	44
785	Gray matter volume differences specific to formal thought disorder in schizophrenia. 2010 , 182, 183-6	46
784	N-acetyl aspartate concentration in the anterior cingulate cortex in patients with schizophrenia: a study of clinical and neuropsychological correlates and preliminary exploration of cognitive behaviour therapy effects. 2010 , 182, 251-60	18
783	Regional increase in P-glycoprotein function in the blood-brain barrier of patients with chronic schizophrenia: a PET study with [(11)C]verapamil as a probe for P-glycoprotein function. 2010 , 183, 151-6	49
782	Subcortical and cortical gray matter differences between Kraepelinian and non-Kraepelinian schizophrenia patients identified using voxel-based morphometry. 2010 , 184, 16-22	33
781	Effect of tryptophan hydroxylase-2 gene variants on amygdalar and hippocampal volumes. 2010 , 1331, 51-7	35
780	Prefrontal-temporal gray matter deficits in bipolar disorder patients with persecutory delusions. 2010 , 120, 54-61	47
779	Overall brain connectivity maps show cortico-subcortical abnormalities in schizophrenia. 2010 , 31, 2003-14	113
778	Effects of brain-derived neurotrophic factor Val66Met polymorphism on hippocampal volume change in schizophrenia. 2010 , 20, 1010-7	43
777	Neuroimaging predictors of transition to psychosis--a systematic review and meta-analysis. 2010 , 34, 1207-22	249
776	Genetics and intermediate phenotypes of the schizophrenia--bipolar disorder boundary. 2010 , 34, 897-921	107
775	Porencephaly and psychosis: a case report and review of the literature. 2010 , 10, 19	14
774	Functional (GT)n polymorphisms in promoter region of N-methyl-d-aspartate receptor 2A subunit (GRIN2A) gene affect hippocampal and amygdala volumes. 2010 , 9, 269-75	9
773	Temporal lobe grey matter volume in schizophrenia is associated with a genetic polymorphism influencing glycogen synthase kinase 3- β activity. 2010 , 9, 365-71	46
772	Medial prefrontal cortex pathology in schizophrenia as revealed by convergent findings from multimodal imaging. 2010 , 15, 823-30	142
771	Schizophrenia-related endophenotypes in heterozygous neuregulin-1 'knockout' mice. 2010 , 31, 349-58	66
770	Structural imaging of schizophrenia. 1-29	1
769	Structural imaging of bipolar illness. 93-108	

768	Are Bipolar Disorder and Schizophrenia Neuroanatomically Distinct? An Anatomical Likelihood Meta-analysis. <i>Frontiers in Human Neuroscience</i> , 2010 , 4, 189	3-3	71
767	Autistic disorders and schizophrenia: related or remote? An anatomical likelihood estimation. 2010 , 5, e12233		138
766	Temporal lobe: Neocortical structures. 59-83		
765	Neurobiology and etiology of primary schizophrenia: current status. 3-15		3
764	Neural correlates of impaired functional independence in early Alzheimer's disease. 2010 , 19, 517-27		45
763	An fMRI study of functional abnormalities in the verbal working memory system and the relationship to clinical symptoms in chronic schizophrenia. 2010 , 20, 46-60		45
762	Impaired efficiency of functional networks underlying episodic memory-for-context in schizophrenia. 2010 , 30, 13171-9		70
761	Tract-based analysis of magnetization transfer ratio and diffusion tensor imaging of the frontal and frontotemporal connections in schizophrenia. 2010 , 36, 778-87		74
760	Amygdala volume in a population with special educational needs at high risk of schizophrenia. 2010 , 40, 945-54		14
759	Short-term effects of antipsychotic treatment on cerebral function in drug-naïve first-episode schizophrenia revealed by "resting state" functional magnetic resonance imaging. 2010 , 67, 783-92		294
758	White matter and oligodendrocyte abnormalities in bipolar disorder. 2010 , 9,		
757	A schizophrenia risk gene, ZNF804A, influences neuroanatomical and neurocognitive phenotypes. 2010 , 35, 2284-91		78
756	Impulsivity-related brain volume deficits in schizophrenia-addiction comorbidity. 2010 , 133, 3093-103		51
755	Hippocampal subdivision and amygdalar volumes in patients in an at-risk mental state for schizophrenia. 2010 , 35, 33-40		72
754	Neuroanatomical correlates of psychopathology in antipsychotic-naïve schizophrenia. 2010 , 52, 28-36		17
753	Executive function, neural circuitry, and genetic mechanisms in schizophrenia. 2010 , 35, 258-77		172
752	Update on the use of MR for assessment and diagnosis of psychiatric diseases. 2010 , 255, 23-41		73
751	Morphometric brain abnormalities in schizophrenia in a population-based sample: relationship to duration of illness. 2010 , 36, 766-77		69

750	The effect of G72 genotype on neural correlates of memory encoding and retrieval. 2010 , 53, 1001-6	6
749	Grey matter volume changes over the whole brain in amyotrophic lateral sclerosis: A voxel-wise meta-analysis of voxel based morphometry studies. 2010 , 11, 549-54	65
748	Catechol-o-methyltransferase valine(158)methionine genotype and resting regional cerebral blood flow in medication-free patients with schizophrenia. 2010 , 67, 287-90	19
747	Learning and generalization in schizophrenia: effects of disease and antipsychotic drug treatment. 2010 , 67, 926-32	28
746	Regional gray matter volume in monozygotic twins concordant and discordant for schizophrenia. 2010 , 67, 956-64	69
745	Maternal influenza infection during pregnancy impacts postnatal brain development in the rhesus monkey. 2010 , 67, 965-73	128
744	Changes in the frontotemporal cortex and cognitive correlates in first-episode psychosis. 2010 , 68, 51-60	61
743	Cortical thickness and subcortical volumes in schizophrenia and bipolar disorder. 2010 , 68, 41-50	332
742	Genetic associations of brain structural networks in schizophrenia: a preliminary study. 2010 , 68, 657-66	37
741	Reduced cortical thickness in first episode schizophrenia. 2010 , 116, 204-9	135
740	Progressive volume reduction and its relation to the different stages of schizophrenia. 2010 , 117, 99-100	1
739	Neuroanatomic and cognitive abnormalities related to herpes simplex virus type 1 in schizophrenia. 2010 , 118, 224-31	57
738	Gray-matter abnormalities in deficit schizophrenia. 2010 , 120, 63-70	66
737	Anterior cingulate and paracingulate sulci morphology in patients with schizophrenia. 2010 , 121, 66-74	15
736	Reduced gray matter in the anterior cingulate gyrus in familial schizophrenia: a preliminary report. 2010 , 122, 81-4	8
735	Regional prefrontal cortex gray matter volumes in youth at familial risk for schizophrenia from the Harvard Adolescent High Risk Study. 2010 , 123, 15-21	43
734	Association between duration of untreated psychosis and brain morphology in schizophrenia within the Northern Finland 1966 Birth Cohort. 2010 , 123, 145-52	31
733	Neuroanatomical correlates of executive dysfunction in the at-risk mental state for psychosis. 2010 , 123, 160-74	41

732	The role of the insula in schizophrenia. 2010 , 123, 93-104	224
731	Use of neuroanatomical pattern regression to predict the structural brain dynamics of vulnerability and transition to psychosis. 2010 , 123, 175-87	44
730	Increased parahippocampal and lingual gyrification in first-episode schizophrenia. 2010 , 123, 137-44	54
729	Antipsychotics reverse abnormal EEG complexity in drug-naive schizophrenia: a multiscale entropy analysis. 2010 , 51, 173-82	178
728	Hippocampal pathology in individuals at ultra-high risk for psychosis: a multi-modal magnetic resonance study. 2010 , 52, 62-8	96
727	Phospholipase A2 activity is associated with structural brain changes in schizophrenia. 2010 , 52, 1314-27	32
726	Interaction of hippocampal volume and N-acetylaspartate concentration deficits in schizophrenia: a combined MRI and 1H-MRS study. 2010 , 53, 51-7	32
725	Cerebellar grey matter deficits in first-episode schizophrenia mapped using cortical pattern matching. 2010 , 53, 1175-80	33
724	Schizophrenia, brain disease and meta-analyses: integrating the pieces and testing Fusar-Poli's hypothesis. 2010 , 74, 142-4	
723	Brain/behavior Asymmetry in Schizophrenia: A MEG Study of Cross-modal Semantic Priming. 2010 , 23, 223-239	4
722	Amygdalar enlargement associated with unique perception. 2010 , 46, 94-9	25
721	Differentiation of first-episode schizophrenia patients from healthy controls using ROI-based multiple structural brain variables. 2010 , 34, 10-7	34
720	No effect of obstetric complications on basal ganglia volumes in schizophrenia. 2010 , 34, 619-23	10
719	An exploratory model for G x E interaction on hippocampal volume in schizophrenia; obstetric complications and hypoxia-related genes. 2010 , 34, 1259-65	31
718	Cannabis use and progressive cortical thickness loss in areas rich in CB1 receptors during the first five years of schizophrenia. 2010 , 20, 855-65	66
717	Voxel-based morphometry and automated lobar volumetry: the trade-off between spatial scale and statistical correction. 2010 , 49, 587-96	20
716	Brain pathology in first-episode psychosis: magnetization transfer imaging provides additional information to MRI measurements of volume loss. 2010 , 49, 185-92	40
715	Does function follow form?: methods to fuse structural and functional brain images show decreased linkage in schizophrenia. 2010 , 49, 2626-37	36

714	Investigating association of brain volumes with intracranial capacity in schizophrenia. 2010 , 49, 2503-8	12
713	Distinct pattern of brain structural deficits in subsyndromes of schizophrenia delineated by psychopathology. 2010 , 49, 1153-60	72
712	Hippocampal volume deficits and shape deformities in young biological relatives of schizophrenia probands. 2010 , 49, 3385-93	47
711	The COMT Val108/158Met polymorphism and medial temporal lobe volumetry in patients with schizophrenia and healthy adults. 2010 , 53, 992-1000	62
710	The hippocampal formation in schizophrenia. <i>American Journal of Psychiatry</i> , 2010 , 167, 1178-93	11.9 403
709	Neuroimaging of Treatment-Resistant Schizophrenia. 2010 , 63-73	2
708	Hippocampal pathology in schizophrenia. 2010 , 4, 529-53	131
707	Behavioral Neurobiology of Schizophrenia and Its Treatment. 2010 ,	6
706	Progressive structural brain changes in schizophrenia. 2010 , 10, 33-42	35
705	Normalization of cortical gray matter deficits in nonpsychotic siblings of patients with childhood-onset schizophrenia. 2011 , 50, 697-704	51
704	Are there progressive brain changes in schizophrenia? A meta-analysis of structural magnetic resonance imaging studies. 2011 , 70, 88-96	366
703	Mapping corticocortical structural integrity in schizophrenia and effects of genetic liability. 2011 , 70, 680-9	41
702	Altered integrity of perisylvian language pathways in schizophrenia: relationship to auditory hallucinations. 2011 , 70, 1143-50	102
701	Theory of mind skills are related to gray matter volume in the ventromedial prefrontal cortex in schizophrenia. 2011 , 70, 1169-78	86
700	Putative structural neuroimaging endophenotypes in schizophrenia: a comprehensive review of the current evidence. 2011 , 6, 679-715	4
699	Local cortical surface complexity maps from spherical harmonic reconstructions. 2011 , 56, 961-73	101
698	Suicidal attempts and increased right amygdala volume in schizophrenia. 2011 , 125, 30-40	66
697	Age-related cortical thinning in schizophrenia. 2011 , 125, 21-9	44

696	Association of serum BDNF levels with hippocampal volumes in first psychotic episode drug-naive schizophrenic patients. 2011 , 129, 201-4		72
695	Magnetic resonance spectroscopy of limbic structures displays metabolite differences in young unaffected relatives of schizophrenia probands. 2011 , 131, 4-10		21
694	Imputation techniques for the detection of microstructural changes in schizophrenia, with an application to magnetization transfer imaging. 2011 , 132, 91-6		4
693	Neuroanatomy in adolescents and young adults with 22q11 deletion syndrome: comparison to an IQ-matched group. 2011 , 55, 491-9		22
692	Overlapping clusters of gray matter deficits in paranoid schizophrenia and psychotic bipolar mania with family history. <i>Neuroscience Letters</i> , 2011 , 489, 94-8	3-3	32
691	Neuroanatomical correlates of trait anhedonia in patients with schizophrenia: a voxel-based morphometric study. <i>Neuroscience Letters</i> , 2011 , 489, 110-4	3-3	24
690	Genetic variation in FOXP2 alters grey matter concentrations in schizophrenia patients. <i>Neuroscience Letters</i> , 2011 , 493, 131-5	3-3	28
689	Alexithymia and regional gray matter alterations in schizophrenia. 2011 , 70, 206-13		31
688	Schizophrenia: susceptibility genes, dendritic-spine pathology and gray matter loss. 2011 , 95, 275-300		85
687	Straight gyrus morphology in first-episode schizophrenia-spectrum patients. 2011 , 35, 84-90		3
686	Subcortical brain volumes relate to neurocognition in schizophrenia and bipolar disorder and healthy controls. 2011 , 35, 1122-30		60
685	Age-related gray matter volume changes in the brain during non-elderly adulthood. 2011 , 32, 354-68		120
684	[Schizophrenia, cognition and neuroimaging]. 2011 , 37 Suppl 2, S123-6		
683	Prepulse inhibition of the startle reflex in schizophrenia remains stable with short-term quetiapine. 2011 , 26, 271-5		4
682	Recent Advances in MRI Based Volumetry and Morphometry for AD Diagnosis in Human. 2011 , 7, 34-42		1
681	Children's Brain Development Benefits from Longer Gestation. 2011 , 2, 1		639
680	Hodological resonance, hodological variance, psychosis, and schizophrenia: a hypothetical model. 2011 , 2, 46		
679	A Data-Driven Investigation of Gray Matter-Function Correlations in Schizophrenia during a Working Memory Task. <i>Frontiers in Human Neuroscience</i> , 2011 , 5, 71	3-3	20

678	Hippocampal volume development in healthy siblings of childhood-onset schizophrenia patients. <i>American Journal of Psychiatry</i> , 2011 , 168, 427-35	11.9	44
677	Disentangling structural brain alterations associated with violent behavior from those associated with substance use disorders. 2011 , 68, 1039-49		96
676	Structural brain abnormalities in first-episode psychosis: differences between affective psychoses and schizophrenia and relationship to clinical outcome. 2011 , 13, 545-55		30
675	Correlations of cerebello-thalamo-prefrontal structure and neurological soft signs in patients with first-episode psychosis. 2011 , 123, 451-8		46
674	Gray matter alterations in first-admission adolescents with schizophrenia. 2011 , 21, 241-6		19
673	Abnormal structure or function of the amygdala is a common component of neurodevelopmental disorders. 2011 , 49, 745-59		95
672	Altered brain function directly related to structural abnormalities in people at ultra high risk of psychosis: longitudinal VBM-fMRI study. 2011 , 45, 190-8		79
671	Fronto-temporal disconnectivity and clinical short-term outcome in first episode psychosis: a DTI-tractography study. 2011 , 45, 369-77		68
670	Resting state cerebral blood flow and objective motor activity reveal basal ganglia dysfunction in schizophrenia. 2011 , 192, 117-24		77
669	A 4-year dopamine transporter (DAT) imaging study in neuroleptic-naive first episode schizophrenia patients. 2011 , 194, 79-84		11
668	Voxel-based morphometry of patients with schizophrenia or bipolar I disorder: a matched control study. 2011 , 194, 149-56		39
667	Catechol-O-methyltransferase Val(158)Met association with parahippocampal physiology during memory encoding in schizophrenia. 2011 , 41, 1721-31		11
666	Classification of schizophrenic patients and healthy controls using multiple spatially independent components of structural MRI data. 2011 , 6, 353-362		3
665	Transcription and pathway analysis of the superior temporal cortex and anterior prefrontal cortex in schizophrenia. 2011 , 89, 1218-27		55
664	Genetic variation in G72 correlates with brain activation in the right middle temporal gyrus in a verbal fluency task in healthy individuals. 2011 , 32, 118-26		26
663	Diffusion tensor imaging analysis with tract-based spatial statistics of the white matter abnormalities after epilepsy surgery. 2011 , 94, 189-97		17
662	Neuroanatomy of vulnerability to psychosis: a voxel-based meta-analysis. 2011 , 35, 1175-85		275
661	WITHDRAWN: Anatomic differences in first episode schizophrenia: a deformation-based morphometry MRI Study. 2011 ,		

660	Gray matter in first-episode schizophrenia before and after antipsychotic drug treatment. Anatomical likelihood estimation meta-analyses with sample size weighting. 2011 , 37, 199-211	104
659	Diagnostik der Schizophrenie: State-of-the-Art. 2011 , 5, 197-208	
658	Association of schizophrenia in 22q11.2 deletion syndrome and gray matter volumetric deficits in the superior temporal gyrus. <i>American Journal of Psychiatry</i> , 2011 , 168, 522-9	11.9 45
657	Social impairment in schizophrenia revealed by Autism-Spectrum Quotient correlated with gray matter reduction. 2011 , 6, 548-58	17
656	Temporal lobe structures and facial emotion recognition in schizophrenia patients and nonpsychotic relatives. 2011 , 37, 1281-94	58
655	Altered prefrontal and hippocampal function during verbal encoding and recognition in people with prodromal symptoms of psychosis. 2011 , 37, 746-56	60
654	Ketamine disrupts γ -modulation of β in a computer model of hippocampus. 2011 , 31, 11733-43	97
653	Classification of first-episode schizophrenia patients and healthy subjects by automated MRI measures of regional brain volume and cortical thickness. 2011 , 6, e21047	53
652	Cortical thickness reduction in individuals at ultra-high-risk for psychosis. 2011 , 37, 839-49	104
651	Mathematical Models in Schizophrenia. 2011 , 305-325	1
650	Relational memory in first episode psychosis: implications for progressive hippocampal dysfunction after illness onset. 2011 , 45, 206-13	16
649	Emotional reactivity in chronic schizophrenia: structural and functional brain correlates and the influence of adverse childhood experiences. 2011 , 41, 509-19	47
648	Lack of progression of brain abnormalities in first-episode psychosis: a longitudinal magnetic resonance imaging study. 2011 , 41, 1677-89	45
647	A functional magnetic resonance imaging study of a large clinical cohort of children with Tourette syndrome. 2011 , 26, 560-9	29
646	Cognitive control deficits in schizophrenia: mechanisms and meaning. 2011 , 36, 316-38	334
645	Can Asperger syndrome be distinguished from autism? An anatomic likelihood meta-analysis of MRI studies. 2011 , 36, 412-21	75
644	Excess significance bias in the literature on brain volume abnormalities. 2011 , 68, 773-80	235
643	Neuroanatomy of episodic and semantic memory in humans: a brief review of neuroimaging studies. 2012 , 60, 613-7	27

642	Caudate gray matter volume in obsessive-compulsive disorder is influenced by adverse childhood experiences and ongoing drug treatment. 2012 , 32, 544-7	20
641	Associations of cortical thickness and cognition in patients with schizophrenia and healthy controls. 2012 , 38, 1050-62	106
640	Focal and global brain measurements in siblings of patients with schizophrenia. 2012 , 38, 814-25	42
639	Gray matter volume decreases in elderly patients with schizophrenia: a voxel-based morphometry study. 2012 , 38, 796-802	14
638	Volumetric abnormalities predating the onset of schizophrenia and affective psychoses: an MRI study in subjects at ultrahigh risk of psychosis. 2012 , 38, 1083-91	73
637	Progressive loss of cortical gray matter in schizophrenia: a meta-analysis and meta-regression of longitudinal MRI studies. 2012 , 2, e190	279
636	Schizophrenie et autres troubles psychotiques. 2012 , 255-288	
635	Disease prediction in the at-risk mental state for psychosis using neuroanatomical biomarkers: results from the FePsy study. 2012 , 38, 1234-46	111
634	Neuroimaging auditory hallucinations in schizophrenia: from neuroanatomy to neurochemistry and beyond. 2012 , 38, 695-703	171
633	Individual differences in EEG spectral power reflect genetic variance in gray and white matter volumes. 2012 , 15, 384-92	60
632	Semantic network disconnection in formal thought disorder. 2012 , 66, 14-23	33
631	Heritability of multivariate gray matter measures in schizophrenia. 2012 , 15, 324-35	42
630	Schizophrenic patients and their unaffected siblings share increased resting-state connectivity in the task-negative network but not its anticorrelated task-positive network. 2012 , 38, 285-94	93
629	Volume and asymmetry abnormalities of insula in antipsychotic-naive schizophrenia: a 3-tesla magnetic resonance imaging study. 2012 , 34, 133-9	5
628	Abnormal functional and structural asymmetry as biomarker for schizophrenia. 2012 , 12, 2434-51	26
627	Effects of cannabis use on human brain structure in psychosis: a systematic review combining in vivo structural neuroimaging and post mortem studies. 2012 , 18, 5070-80	47
626	Neuroimaging correlates of 22q11.2 deletion syndrome: implications for schizophrenia research. 2012 , 12, 2303-13	13
625	Regulation of munc18-1 and syntaxin-1A interactive partners in schizophrenia prefrontal cortex: down-regulation of munc18-1a isoform and 75 kDa SNARE complex after antipsychotic treatment. 2012 , 15, 573-88	25

624	The default mode network and related right hemisphere structures may be the key substrates of dementia. 2012 , 32, 467-78	33
623	[Neuroimaging investigation in psychiatry]. 2012 , 52, 1376-8	
622	Imagerie cérébrale en psychiatrie : indications et résultats. 2012 , 9, 1-11	
621	Imagerie cérébrale et schizophrénie. 2012 , 9, 1-12	1
620	Volume increases in putamen associated with positive symptom reduction in previously drug-naive schizophrenia after 6 weeks antipsychotic treatment. 2012 , 42, 1475-83	47
619	Delayed white matter growth trajectory in young nonpsychotic siblings of patients with childhood-onset schizophrenia. 2012 , 69, 875-84	26
618	A 5-year follow-up study of brain cortical and subcortical abnormalities in a schizophrenia cohort. 2012 , 142, 209-16	30
617	A system-level transcriptomic analysis of schizophrenia using postmortem brain tissue samples. 2012 , 69, 1205-13	72
616	Interhemispheric hypoconnectivity in schizophrenia: fiber integrity and volume differences of the corpus callosum in patients and unaffected relatives. 2012 , 59, 926-34	88
615	Discrimination of female schizophrenia patients from healthy women using multiple structural brain measures obtained with voxel-based morphometry. 2012 , 66, 611-7	17
614	The neuroanatomy of psychotic diathesis: a meta-analytic review. 2012 , 46, 1249-56	55
613	Comprehensive segmentation of subcortical brain volumes in early onset schizophrenia reveals limited structural abnormalities. 2012 , 203, 14-23	25
612	Brain gray matter phenotypes across the psychosis dimension. 2012 , 204, 13-24	44
611	Gait and motor imagery of gait in early schizophrenia. 2012 , 198, 366-70	21
610	Evaluating lexical characteristics of verbal fluency output in schizophrenia. 2012 , 200, 177-83	17
609	Potential protective effects of cannabidiol on neuroanatomical alterations in cannabis users and psychosis: a critical review. 2012 , 18, 4897-905	33
608	Verbal learning and memory and their associations with brain morphology and illness course in schizophrenia spectrum psychoses. 2012 , 34, 698-713	7
607	Neuroimaging of frontal-limbic dysfunction in schizophrenia and epilepsy-related psychosis: toward a convergent neurobiology. 2012 , 23, 113-22	32

606	Major depression: a role for hippocampal neurogenesis?. 2013 , 14, 153-79	56
605	Possible dysregulation of cortical plasticity in auditory verbal hallucinations-A cortical thickness study in schizophrenia. 2012 , 46, 1015-23	33
604	A voxel based morphometry study investigating brain structural changes in first episode psychosis. 2012 , 227, 91-9	53
603	Stop-signal response inhibition in schizophrenia: behavioural, event-related potential and functional neuroimaging data. 2012 , 89, 220-31	106
602	Modeling resilience to schizophrenia in genetically modified mice: a novel approach to drug discovery. 2012 , 12, 785-99	17
601	Cortical folding in Broca's area relates to obstetric complications in schizophrenia patients and healthy controls. 2012 , 42, 1329-37	37
600	Title Page / Table of Contents. 2012 , 66, 1-3	
599	Animal models of schizophrenia emphasizing construct validity. 2012 , 105, 411-44	10
598	Reduced anterior cingulate cognitive activation is associated with prefrontal-temporal cortical thinning in schizophrenia. 2012 , 71, 146-53	24
597	Magnitude of impact of executive functioning and IQ on episodic memory in Schizophrenia. 2012 , 71, 545-51	21
596	Cortical volume, surface area, and thickness in schizophrenia and bipolar disorder. 2012 , 71, 552-60	223
595	Systematic meta-analysis of insula volume in schizophrenia. 2012 , 72, 775-84	111
594	Higher gamma-aminobutyric acid neuron density in the white matter of orbital frontal cortex in schizophrenia. 2012 , 72, 725-33	64
593	Longitudinal loss of gray matter volume in patients with first-episode schizophrenia: DARTEL automated analysis and ROI validation. 2012 , 59, 986-96	113
592	Association between hippocampal volume and P300 event related potential in psychosis: support for the Kraepelinian divide. 2012 , 59, 997-1003	13
591	Regional gray and white matter volume associated with Stroop interference: evidence from voxel-based morphometry. 2012 , 59, 2899-907	75
590	Diagnostic neuroimaging across diseases. 2012 , 61, 457-63	199
589	Differential effects of surface area, gyrification and cortical thickness on voxel based morphometric deficits in schizophrenia. 2012 , 60, 693-9	97

588	Classification of schizophrenia patients and healthy controls from structural MRI scans in two large independent samples. 2012 , 61, 606-12		134
587	Neurological soft signs and gray matter changes: a longitudinal analysis in first-episode schizophrenia. 2012 , 134, 27-32		56
586	Effects of aging on the morphologies of Heschl's gyrus and the superior temporal gyrus in schizophrenia: a postmortem study. 2012 , 134, 137-42		9
585	MTR abnormalities in subjects at ultra-high risk for schizophrenia and first-episode schizophrenic patients compared to healthy controls. 2012 , 137, 85-90		13
584	Cortical-basal ganglia imbalance in schizophrenia patients and unaffected first-degree relatives. 2012 , 138, 120-7		34
583	Gray matter volume in schizophrenia and bipolar disorder with psychotic features. 2012 , 138, 177-82		38
582	Temporal and frontal cortical thickness associations with M100 auditory activity and attention in healthy controls and individuals with schizophrenia. 2012 , 140, 250-7		30
581	White matter tract abnormalities in first-episode psychosis. 2012 , 141, 29-34		19
580	Abnormal topological organization of structural brain networks in schizophrenia. 2012 , 141, 109-18		97
579	Human prefrontal cortex: evolution, development, and pathology. 2012 , 195, 191-218		189
578	Egocentric spatial learning in schizophrenia investigated with functional magnetic resonance imaging. 2012 , 1, 153-63		19
577	Multimodal functional and structural imaging investigations in psychosis research. 2012 , 262 Suppl 2, S97-106		33
576	Reduced gray to white matter tissue intensity contrast in schizophrenia. 2012 , 7, e37016		17
575	Hippocampal shape and volume changes with antipsychotics in early stage psychotic illness. 2012 , 3, 96		37
574	Hippocampal temporal-parietal junction interaction in the production of psychotic symptoms: a framework for understanding the schizophrenic syndrome. <i>Frontiers in Human Neuroscience</i> , 2012 , 6, 180	3-3	33
573	A framework for interpreting functional networks in schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2012 , 6, 184	3-3	56
572	Graph-based network analysis in schizophrenia. 2012 , 2, 1-12		34
571	Subcortical Deformities in Schizophrenic Patients and Unaffected Siblings. 2012 , 51, 241		

570	Increased gray matter density in patients with schizophrenia and cannabis use: a voxel-based morphometric study using DARTEL. 2012 , 138, 183-7	22
569	Impaired mitochondrial function in psychiatric disorders. 2012 , 13, 293-307	323
568	Multivariate patterns of brain-cognition associations relating to vulnerability and clinical outcome in the at-risk mental states for psychosis. 2012 , 33, 2104-24	22
567	Psychotic Domestic Murder: Neuropsychological Differences Between Homicidal and Nonhomicidal Schizophrenic Men. 2012 , 27, 105-113	16
566	Reduction of cerebellar grey matter in Crus I and II in schizophrenia. 2012 , 217, 523-9	47
565	Hippocampal volume and the AKT signaling system in first-episode schizophrenia. 2012 , 46, 279-84	18
564	Neurological soft signs and subcortical brain morphology in recent onset schizophrenia. 2012 , 46, 533-9	38
563	Systematic meta-review and quality assessment of the structural brain alterations in schizophrenia. 2012 , 36, 1342-56	312
562	Tract-specific analysis of white matter integrity disruption in schizophrenia. 2012 , 201, 136-43	51
561	Hippocampal volumetrics in treatment-resistant depression and schizophrenia: the devil's in de-tail. 2012 , 22, 9-16	47
560	Zur Aussagekraft von Neuroimaging-Befunden im Strafprozess. 2012 , 6, 41-49	
559	Decomposing the Hounsfield unit: probabilistic segmentation of brain tissue in computed tomography. 2012 , 22, 79-91	36
558	Evidence of diffuse damage in frontal and occipital cortex in the brain of patients with post-traumatic stress disorder. 2012 , 33, 59-68	39
557	The impact of alcohol dependence on social brain function. 2013 , 18, 109-20	33
556	Frontotemporoparietal asymmetry and lack of illness awareness in schizophrenia. 2013 , 34, 1035-43	31
555	Structural abnormalities in the dyslexic brain: a meta-analysis of voxel-based morphometry studies. 2013 , 34, 3055-65	155
554	A revised limbic system model for memory, emotion and behaviour. 2013 , 37, 1724-37	350
553	Behavioral Neurobiology of Depression and Its Treatment. 2013 ,	3

552	Time-dependent effects of haloperidol on glutamine and GABA homeostasis and astrocyte activity in the rat brain. 2013 , 230, 57-67	10
551	The MCIC collection: a shared repository of multi-modal, multi-site brain image data from a clinical investigation of schizophrenia. 2013 , 11, 367-88	107
550	Reduced thalamic volume in men with antisocial personality disorder or schizophrenia and a history of serious violence and childhood abuse. 2013 , 28, 225-34	39
549	Neuroanatomy of auditory verbal hallucinations in schizophrenia: a quantitative meta-analysis of voxel-based morphometry studies. 2013 , 49, 1046-55	149
548	Age-related cortical thickness differences in adolescents with early-onset schizophrenia compared with healthy adolescents. 2013 , 214, 190-6	27
547	Dendritic spine pathology in schizophrenia. 2013 , 251, 90-107	337
546	Cortical thickness in first-episode schizophrenia patients and individuals at high familial risk: a cross-sectional comparison. 2013 , 151, 259-64	63
545	Altered auditory processing in frontal and left temporal cortex in 22q11.2 deletion syndrome: a group at high genetic risk for schizophrenia. 2013 , 212, 141-9	38
544	Functional and white matter abnormalities in the language network in patients with schizophrenia: a combined study with diffusion tensor imaging and functional magnetic resonance imaging. 2013 , 150, 93-100	14
543	[Personalised medicine in psychiatry and psychotherapy. A review of the current state-of-the-art in the biomarker-based early recognition of psychoses]. 2013 , 56, 1522-30	3
542	Structural brain changes associated with antipsychotic treatment in schizophrenia as revealed by voxel-based morphometric MRI: an activation likelihood estimation meta-analysis. 2013 , 13, 342	56
541	Association between psychotic symptoms and cortical thickness reduction across the schizophrenia spectrum. 2013 , 23, 61-70	57
540	Temporal lobe volume abnormalities precede the prodrome: a study of children presenting antecedents of schizophrenia. 2013 , 39, 1318-27	36
539	Neuroimaging schizophrenia: a picture is worth a thousand words, but is it saying anything important?. 2013 , 15, 345	11
538	Behavioral, neurochemical and morphological changes induced by the overexpression of munc18-1a in brain of mice: relevance to schizophrenia. 2013 , 3, e221	20
537	Optimally-Discriminative Voxel-Based Morphometry significantly increases the ability to detect group differences in schizophrenia, mild cognitive impairment, and Alzheimer's disease. 2013 , 79, 94-110	26
536	Laterality interacts with sex across the schizophrenia/bipolarity continuum: an interpretation of meta-analyses of structural MRI. 2013 , 210, 1232-44	40
535	White matter alterations in antipsychotic- and mood stabilizer-naïve individuals with bipolar II/NOS disorder. 2013 , 3, 271-8	24

534	Reduced gray matter volume in psychotic disorder patients with a history of childhood sexual abuse. 2013 , 143, 185-91	67
533	Links among resting-state default-mode network, salience network, and symptomatology in schizophrenia. 2013 , 148, 74-80	120
532	Regional gray matter reduction correlates with subjective quality of life in schizophrenia. 2013 , 47, 548-54	11
531	Discrimination between schizophrenia and major depressive disorder by magnetic resonance imaging of the female brain. 2013 , 47, 1383-8	23
530	Decreased left middle temporal gyrus volume in antipsychotic drug-naive, first-episode schizophrenia patients and their healthy unaffected siblings. 2013 , 144, 37-42	68
529	Hippocampal volume reduction and autobiographical memory deficits in chronic schizophrenia. 2013 , 211, 189-94	29
528	Inferior frontal and insular cortical thinning is related to dysfunctional brain activation/deactivation during working memory task in schizophrenic patients. 2013 , 214, 94-101	19
527	Temporal lobe and inferior frontal gyrus dysfunction in patients with schizophrenia during face-to-face conversation: a near-infrared spectroscopy study. 2013 , 47, 1581-9	26
526	Structural abnormalities in cortical volume, thickness, and surface area in 22q11.2 microdeletion syndrome: Relationship with psychotic symptoms. 2013 , 3, 405-15	71
525	Towards the identification of imaging biomarkers in schizophrenia, using multivariate pattern classification at a single-subject level. 2013 , 3, 279-89	69
524	Structural basis of the fronto-thalamic dysconnectivity in schizophrenia: A combined DCM-VBM study. 2013 , 3, 95-105	28
523	Synapse-specific contributions in the cortical pathology of schizophrenia. 2013 , 53, 26-35	22
522	Effects of menopause on brain structural changes in schizophrenia. 2013 , 67, 3-11	8
521	Revisiting the relationship between autism and schizophrenia: toward an integrated neurobiology. 2013 , 9, 555-87	65
520	Genetic variation in GAD1 is associated with cortical thickness in the parahippocampal gyrus. 2013 , 47, 872-9	8
519	Distinct structural alterations independently contributing to working memory deficits and symptomatology in paranoid schizophrenia. 2013 , 49, 1063-72	23
518	Disrupted white matter connectivity is associated with reduced cortical thickness in the cingulate cortex in schizophrenia. 2013 , 49, 722-9	26
517	¿Neurodesarrollo o neurodegeneraci3n? Estado actual. 2013 , 20, 35-39	2

516	Combined grey matter VBM and white matter TBSS analysis in young first episode psychosis patients with and without cannabis consumption. 2013 , 26, 641-7		12
515	Increased hippocampal glutamate and volumetric deficits in unmedicated patients with schizophrenia. 2013 , 70, 1294-302		137
514	Gray matter volume as an intermediate phenotype for psychosis: Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP). <i>American Journal of Psychiatry</i> , 2013 , 170, 1285-96	11.9	115
513	Structural brain correlates of sensorimotor gating in antipsychotic-naive men with first-episode schizophrenia. 2013 , 38, 34-42		24
512	The effect of neurogranin on neural correlates of episodic memory encoding and retrieval. 2013 , 39, 141-50		27
511	A proposal for reframing schizophrenia research. 2013 , 201, 744-52		8
510	Effects of aripiprazole, risperidone, and olanzapine on 5-HT1A receptors in patients with schizophrenia. 2013 , 33, 84-9		18
509	Anatomical and functional brain abnormalities in drug-naive first-episode schizophrenia. <i>American Journal of Psychiatry</i> , 2013 , 170, 1308-16	11.9	106
508	Evidence that hippocampal-parahippocampal dysfunction is related to genetic risk for schizophrenia. 2013 , 43, 1661-71		17
507	Cannabis affects people differently: inter-subject variation in the psychotogenic effects of Δ -tetrahydrocannabinol: a functional magnetic resonance imaging study with healthy volunteers. 2013 , 43, 1255-67		44
506	STEREOLOGICAL EVALUATION OF BRAIN MAGNETIC RESONANCE IMAGES OF SCHIZOPHRENIC PATIENTS. 2013 , 32, 145		
505	Tensor-based morphometry of cannabis use on brain structure in individuals at elevated genetic risk of schizophrenia. 2013 , 43, 2087-96		11
504	Sleep dysfunction prior to the onset of schizophrenia: A review and neurodevelopmental diathesis-stress conceptualization.. 2013 , 20, 291-320		39
503	The XY gene hypothesis of psychosis: origins and current status. 2013 , 162B, 800-24		36
502	Is there an association between cortical thickness, age of onset, and duration of illness in schizophrenia?. 2013 , 18, 315-21		14
501	Diffusion tensor imaging analysis for psychiatric disorders. 2013 , 12, 153-9		43
500	The default mode network may be the key substrate of depressive symptom-related cognitive changes. 2013 , 34, 547-59		18
499	Anatomical abnormalities in gray and white matter of the cortical surface in persons with schizophrenia. 2013 , 8, e55783		14

498	PAK1 protein expression in the auditory cortex of schizophrenia subjects. 2013 , 8, e59458		14
497	Similar and different gray matter deficits in schizophrenia patients and their unaffected biological relatives. 2013 , 4, 150		14
496	A comparison of neuroimaging findings in childhood onset schizophrenia and autism spectrum disorder: a review of the literature. 2013 , 4, 175		43
495	Characteristics of Social Perception and their Changes after Treatment in Patients with Schizophrenia Using the Idea of Reference Provoking Task. 2013 , 16, 69		1
494	White Matter Connectivity. 2014 ,		
493	Recent advances in understanding schizophrenia. 2014 , 6, 57		35
492	Extensive brain structural network abnormality in first-episode treatment-naive patients with schizophrenia: morphometrical and covariation study. 2014 , 44, 2489-501		23
491	Amygdalohippocampal neuroplastic changes following neuroleptic treatment with quetiapine in first-episode schizophrenia. 2014 , 17, 833-43		7
490	Modulation of brain structure by catechol-O-methyltransferase Val(158) Met polymorphism in chronic cannabis users. 2014 , 19, 722-32		29
489	Recent Advances in Neuroimaging Biomarkers of Schizophrenia. 2014 , 71-103		1
488	Decreased default-mode network homogeneity in unaffected siblings of schizophrenia patients at rest. 2014 , 224, 218-24		17
487	Structural correlates of cognitive deficit and elevated gamma noise power in schizophrenia. 2014 , 68, 206-15		8
486	Detecting volumetric changes in fMRI connectivity networks in schizophrenia patients. 2014 , 2014, 726-9		
485	Stress reactivity of emotional and verbal speech content in schizophrenia. 2014 , 202, 608-12		5
484	Associations of white matter integrity and cortical thickness in patients with schizophrenia and healthy controls. 2014 , 40, 665-74		25
483	Does body shaping influence brain shape? Habitual physical activity is linked to brain morphology independent of age. <i>World Journal of Biological Psychiatry</i> , 2014 , 15, 387-96	3.8	15
482	Bilateral hippocampal increase following first-episode psychosis is associated with good clinical, functional and cognitive outcomes. 2014 , 44, 1279-91		38
481	Global association between cortical thinning and white matter integrity reduction in schizophrenia. 2014 , 40, 420-7		23

480	Response of schizophrenic patients to dynamic facial expressions: an event-related potentials study. 2014 , 70, 10-22	5
479	Different and shared brain volume abnormalities in late- and early-onset schizophrenia. 2014 , 70, 142-51	7
478	Common variation in NCAN, a risk factor for bipolar disorder and schizophrenia, influences local cortical folding in schizophrenia. 2014 , 44, 811-20	43
477	Exploration of scanning effects in multi-site structural MRI studies. 2014 , 230, 37-50	70
476	Frontal gamma noise power and cognitive domains in schizophrenia. 2014 , 221, 104-13	18
475	CACNA1C genotype explains interindividual differences in amygdala volume among patients with schizophrenia. 2014 , 264, 93-102	42
474	Some Structural-Functional Characteristics of the Dorsolateral Prefrontal Cortex and the Genu of the Corpus Callosum and Auditory Information Processing (P300) in Healthy Subjects and Patients with Juvenile Schizophrenia. 2014 , 44, 9-15	1
473	Source-based morphometry of gray matter volume in patients with schizophrenia who have persistent auditory verbal hallucinations. 2014 , 50, 102-9	51
472	Prediction of individual season of birth using MRI. 2014 , 88, 61-8	8
471	Distinct associations of insula and cingulate volume with the cognitive and affective dimensions of alexithymia. 2014 , 53, 284-92	71
470	Identifying 22q11.2 deletion syndrome and psychosis using resting-state connectivity patterns. 2014 , 27, 808-21	27
469	Psychosis effect on hippocampal reduction in schizophrenia. 2014 , 48, 186-92	5
468	Smoking status as a potential confounder in the study of brain structure in schizophrenia. 2014 , 50, 84-91	27
467	Schizophrenia. 2014 ,	5
466	Dissociable morphometric profiles of the affective and cognitive dimensions of alexithymia. 2014 , 54, 190-9	30
465	Abnormal default-mode network homogeneity in first-episode, drug-naïve schizophrenia at rest. 2014 , 49, 16-20	74
464	Accelerated brain aging in schizophrenia and beyond: a neuroanatomical marker of psychiatric disorders. 2014 , 40, 1140-53	235
463	Metabolic alterations associated with schizophrenia: a critical evaluation of proton magnetic resonance spectroscopy studies. 2014 , 128, 1-87	53

462	Activation of 5-HT _{2A} receptors by TCB-2 induces recurrent oscillatory burst discharge in layer 5 pyramidal neurons of the mPFC in vitro. 2014 , 2, e12003	7
461	The adenosine neuromodulation system in schizophrenia. 2014 , 119, 395-449	27
460	Lower anterior cingulate volume in seriously violent men with antisocial personality disorder or schizophrenia and a history of childhood abuse. 2014 , 48, 153-61	37
459	Glutamate-mediated excitotoxicity in schizophrenia: a review. 2014 , 24, 1591-605	89
458	Myelination, oligodendrocytes, and serious mental illness. 2014 , 62, 1856-77	159
457	Serum levels of BDNF, folate and homocysteine: in relation to hippocampal volume and psychopathology in drug naïve, first episode schizophrenia. 2014 , 159, 51-5	33
456	Localized abnormalities in the cingulum bundle in patients with schizophrenia: a Diffusion Tensor tractography study. 2014 , 5, 93-9	46
455	FADD adaptor and PEA-15/ERK1/2 partners in major depression and schizophrenia postmortem brains: basal contents and effects of psychotropic treatments. 2014 , 277, 541-51	24
454	Overlap of expression quantitative trait loci (eQTL) in human brain and blood. 2014 , 7, 31	41
453	Association of white matter deficits with clinical symptoms in antipsychotic-naïve first-episode schizophrenia: an optimized VBM study using 3T. 2014 , 27, 283-90	12
452	Pituitary gland in psychiatric disorders: a review of neuroimaging findings. 2014 , 17, 392-7	5
451	Altered amygdala connectivity within the social brain in schizophrenia. 2014 , 40, 152-60	47
450	NPAS3 variants in schizophrenia: a neuroimaging study. 2014 , 15, 37	1
449	Decreased gray matter volume in the left middle temporal gyrus as a candidate biomarker for schizophrenia: a study of drug naïve, first-episode schizophrenia patients and unaffected siblings. 2014 , 159, 43-50	36
448	Abnormal cortical growth in schizophrenia targets normative modules of synchronized development. 2014 , 76, 438-46	84
447	At the boundary of the self: the insular cortex in patients with childhood-onset schizophrenia, their healthy siblings, and normal volunteers. 2014 , 32, 58-63	14
446	Regional brain gray and white matter changes in perinatally HIV-infected adolescents. 2014 , 4, 29-34	50
445	Age effects on cerebral grey matter and their associations with psychopathology, cognition and treatment response in previously untreated schizophrenia patients. 2014 , 20, 29-36	3

444	Multimodal voxel-based meta-analysis of structural and functional magnetic resonance imaging studies in those at elevated genetic risk of developing schizophrenia. 2014 , 221, 69-77	83
443	A combined DTI and structural MRI study in medicated-naïve chronic schizophrenia. 2014 , 32, 1-8	37
442	Diffusion properties of major white matter tracts in young, typically developing children. 2014 , 88, 143-54	65
441	Impaired cognitive control mediates the relationship between cortical thickness of the superior frontal gyrus and role functioning in schizophrenia. 2014 , 152, 358-64	38
440	Pseudo-continuous arterial spin labeling MRI study of schizophrenic patients. 2014 , 154, 113-8	29
439	Hippocampal and orbital inferior frontal gray matter volume abnormalities and cognitive deficit in treatment-naive, first-episode patients with schizophrenia. 2014 , 152, 339-43	52
438	Voxel-based gray and white matter morphometry correlates of hallucinations in schizophrenia: The superior temporal gyrus does not stand alone. 2014 , 4, 249-57	52
437	Grey-matter texture abnormalities and reduced hippocampal volume are distinguishing features of schizophrenia. 2014 , 223, 179-86	22
436	Effect of glutamate transporter EAAT2 gene variants and gray matter deficits on working memory in schizophrenia. 2014 , 29, 219-25	26
435	Negative symptoms in schizophrenia show association with amygdala volumes and neural activation during affective processing. 2015 , 27, 213-20	18
434	Hippocampal volume change relates to clinical outcome in childhood-onset schizophrenia. 2015 , 45, 2667-74	14
433	P.1.i.047 Interregional changes in serotonin transporter availability upon treatment with selective serotonin reuptake inhibitors. 2015 , 25, S327-S328	
432	The Neurobiology of Schizophrenia. 2015 , 303-319	
431	Voxel-based morphometry for separation of schizophrenia from other types of psychosis in first episode psychosis. 2015 , CD011021	13
430	Decreased bilateral thalamic gray matter volume in first-episode schizophrenia with prominent hallucinatory symptoms: A volumetric MRI study. 2015 , 5, 14505	29
429	White matter volume change and its correlation with symptom severity in patients with schizophrenia: a VBM-DARTEL study. 2015 , 26, 1095-100	10
428	Neural substrate of quality of life in patients with schizophrenia: a magnetisation transfer imaging study. 2015 , 5, 17650	15
427	A magnetic resonance imaging family study of cortical thickness in schizophrenia. 2015 , 168, 660-8	5

426	A systematic examination of brain volumetric abnormalities in recent-onset schizophrenia using voxel-based, surface-based and region-of-interest-based morphometric analyses. 2015 , 14, 11	6
425	Neuroanatomical profiles of alexithymia dimensions and subtypes. 2015 , 36, 3805-18	38
424	Impairments in Negative Facial Emotion Recognition in Chinese Schizophrenia Patients Detected With a Newly Designed Task. 2015 , 203, 718-24	4
423	Childhood neglect predicts disorganization in schizophrenia through grey matter decrease in dorsolateral prefrontal cortex. 2015 , 132, 244-56	30
422	Early visual processing for low spatial frequency fearful face is correlated with cortical volume in patients with schizophrenia. 2016 , 12, 1-14	10
421	Regional Gray Matter Volume Reduction Associated with Major Depressive Disorder: A Voxel-Based Morphometry. 2015 , 19, 10	2
420	Neuronal migration abnormalities and its possible implications for schizophrenia. 2015 , 9, 74	49
419	The neuroanatomical basis of panic disorder and social phobia in schizophrenia: a voxel based morphometric study. 2015 , 10, e0119847	1
418	Fronto-limbic novelty processing in acute psychosis: disrupted relationship with memory performance and potential implications for delusions. 2015 , 9, 144	14
417	Dissociation of anatomical and functional alterations of the default-mode network in first-episode, drug-naive schizophrenia. 2015 , 126, 2276-81	8
416	Corpus callosum atrophy associated with the degree of cognitive decline in patients with Alzheimer's dementia or mild cognitive impairment: a meta-analysis of the region of interest structural imaging studies. 2015 , 63, 10-9	15
415	Brain structure characteristics in intellectually superior schizophrenia. 2015 , 232, 123-9	9
414	Impaired limbic cortico-striatal structure and sustained visual attention in a rodent model of schizophrenia. 2014 , 18,	24
413	Spatial Variance in Resting fMRI Networks of Schizophrenia Patients: An Independent Vector Analysis. 2016 , 42, 152-60	20
412	[Negative symptoms and cerebral imaging]. 2015 , 41, 6S22-6	4
411	Subcomponents of brain T2* relaxation in schizophrenia, bipolar disorder and siblings: A Gradient Echo Plural Contrast Imaging (GEPCI) study. 2015 , 169, 36-45	6
410	A longitudinal study on intrinsic connectivity of hippocampus associated with positive symptom in first-episode schizophrenia. 2015 , 283, 78-86	28
409	A systematic review of the effect of genes mediating neurodevelopment and neurotransmission on brain morphology: Focus on schizophrenia. 2015 , 21, 1-26	3

408	Comparison of grey matter volume and thickness for analysing cortical changes in chronic schizophrenia: a matter of surface area, grey/white matter intensity contrast, and curvature. 2015 , 231, 176-83	50
407	Hippocampal dysfunction during declarative memory encoding in schizophrenia and effects of genetic liability. 2015 , 161, 357-66	26
406	The extent of diffusion MRI markers of neuroinflammation and white matter deterioration in chronic schizophrenia. 2015 , 161, 113-8	76
405	Alterations in spatial memory and anxiety in the MAM E17 rat model of hippocampal pathology in schizophrenia. 2015 , 232, 4099-112	19
404	White matter abnormalities in schizophrenia and schizotypal personality disorder. 2015 , 41, 300-10	56
403	Fractal analysis of MRI data for the characterization of patients with schizophrenia and bipolar disorder. 2015 , 60, 1697-716	15
402	Morphological changes in gray matter volume correlate with catechol-O-methyl transferase gene Val158Met polymorphism in first-episode treatment-naïve patients with schizophrenia. 2015 , 31, 31-42	6
401	Characterizing the connectome in schizophrenia with diffusion spectrum imaging. 2015 , 36, 354-66	55
400	Associations between DNA methylation and schizophrenia-related intermediate phenotypes - a gene set enrichment analysis. 2015 , 59, 31-39	24
399	White matter abnormalities of microstructure and physiological noise in schizophrenia. 2015 , 9, 868-77	10
398	Synaptic proteins in the hippocampus indicative of increased neuronal activity in CA3 in schizophrenia. <i>American Journal of Psychiatry</i> , 2015 , 172, 373-82	11.9 53
397	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. 2015 , 41, 1133-42	136
396	Detecting neuroimaging biomarkers for schizophrenia: a meta-analysis of multivariate pattern recognition studies. 2015 , 40, 1742-51	134
395	Overdiagnosis in the era of neuropsychiatric imaging. 2015 , 22, 995-9	3
394	Functional activation abnormalities during facial emotion perception in schizophrenia patients and nonpsychotic relatives. 2015 , 168, 330-7	13
393	Combining various types of classifiers and features extracted from magnetic resonance imaging data in schizophrenia recognition. 2015 , 232, 237-49	16
392	Schizophrenia: Evidence implicating hippocampal GluN2B protein and REST epigenetics in psychosis pathophysiology. 2015 , 309, 233-42	20
391	The neuropathology of schizophrenia: A selective review of past studies and emerging themes in brain structure and cytoarchitecture. 2015 , 303, 82-102	86

390	Clinical correlates of superior temporal gyrus volume abnormalities in antipsychotic-naïve schizophrenia. 2015 , 27, e128-33	6
389	The Effect of Antipsychotic Treatment on Cortical Gray Matter Changes in Schizophrenia: Does the Class Matter? A Meta-analysis and Meta-regression of Longitudinal Magnetic Resonance Imaging Studies. 2015 , 78, 403-12	176
388	Grey matter, an endophenotype for schizophrenia? A voxel-based morphometry study in siblings of patients with schizophrenia. 2015 , 40, 207-13	9
387	Mapping pathological changes in brain structure by combining T1- and T2-weighted MR imaging data. 2015 , 57, 917-28	23
386	Cortical Anatomical Variations and Efficacy of rTMS in the Treatment of Auditory Hallucinations. 2015 , 8, 1162-7	19
385	Recent Advances on the Modular Organization of the Cortex. 2015 ,	3
384	Frontal lobe function and social adjustment in patients with schizophrenia: near-infrared spectroscopy. 2015 , 30, 28-41	10
383	Translating the MAM model of psychosis to humans. 2015 , 38, 129-38	103
382	Dissociation of functional and anatomical brain abnormalities in unaffected siblings of schizophrenia patients. 2015 , 126, 927-32	24
381	Emotion processing deficits: a liability spectrum providing insight into comorbidity of mental disorders. 2015 , 52, 153-71	63
380	Influence of DGKH variants on amygdala volume in patients with bipolar affective disorder and schizophrenia. 2015 , 265, 127-36	13
379	ERBB4 polymorphism and family history of psychiatric disorders on age-related cortical changes in healthy children. 2015 , 9, 128-40	1
378	What determines continuing grey matter changes in first-episode schizophrenia and affective psychosis?. 2015 , 45, 817-28	22
377	Individualized differential diagnosis of schizophrenia and mood disorders using neuroanatomical biomarkers. 2015 , 138, 2059-73	99
376	Reduced paralimbic system gray matter volume in schizophrenia: Correlations with clinical variables, symptomatology and cognitive function. 2015 , 65, 80-6	25
375	Sterol Regulatory Element Binding Transcription Factor-1 Gene Variation and Medication Load Influence White Matter Structure in Schizophrenia. 2015 , 71, 112-119	12
374	Translational Medicine in Psychiatry: Challenges and Imaging Biomarkers. 2015 , 195-213	
373	False positive rates in Voxel-based Morphometry studies of the human brain: should we be worried?. 2015 , 52, 49-55	56

372	Away from home: the brain of the wandering mind as a model for schizophrenia. 2015 , 165, 83-9	18
371	Extensive gray matter volume reduction in treatment-resistant schizophrenia. 2015 , 18, pyv016	39
370	Lateralization of Language as Demonstrated by Brain Imaging Procedures. 2015 , 398-409	
369	The left amygdala: A shared substrate of alexithymia and empathy. 2015 , 122, 20-32	30
368	Structural covariance in schizophrenia and first-episode psychosis: An approach based on graph analysis. 2015 , 71, 89-96	10
367	Dysfunctional resting-state connectivities of brain regions with structural deficits in drug-naive first-episode schizophrenia adolescents. 2015 , 168, 353-9	26
366	Increased short-range and long-range functional connectivity in first-episode, medication-naive schizophrenia at rest. 2015 , 166, 144-50	41
365	Association of cortical thickness and neurological soft signs in patients with chronic schizophrenia and healthy controls. 2015 , 71, 225-33	15
364	Brain structure and function correlates of cognitive subtypes in schizophrenia. 2015 , 234, 74-83	50
363	Dermatoglyphic correlates of hippocampus volume: Evaluation of aberrant neurodevelopmental markers in antipsychotic-naïve schizophrenia. 2015 , 234, 113-20	4
362	On the role of the extracellular space on the holistic behavior of the brain. 2015 , 26, 489-506	30
361	Brain morphometry of individuals with schizophrenia with and without antipsychotic medication □ The Northern Finland Birth Cohort 1966 Study. 2015 , 30, 598-605	6
360	P.1.i.044 The effects of methylphenidate on striatal dopamine system are dependent on age: a pharmacological magnetic resonance imaging study. 2015 , 25, S326-S327	
359	P.1.i.046 Influence of adverse childhood experience on gray matter volume in major psychosis compared to healthy controls. 2015 , 25, S327	
358	Brain Image Classification Based on Automated Morphometry and Penalised Linear Discriminant Analysis with Resampling. 2015 ,	
357	Phenomenology and neurobiology of self disorder in schizophrenia: Primary factors. 2015 , 169, 464-473	35
356	Altered cortical thickness related to clinical severity but not the untreated disease duration in schizophrenia. 2015 , 41, 201-10	75
355	Heritability of subcortical and limbic brain volume and shape in multiplex-multigenerational families with schizophrenia. 2015 , 77, 137-46	29

354	Exploring neural dysfunction in 'clinical high risk' for psychosis: a quantitative review of fMRI studies. 2015 , 61, 122-34	30
353	Voxel-based morphometry: current perspectives. 2016 , Volume 5, 19-35	19
352	Aerobic exercise for people with schizophrenic psychosis. 66-78	
351	Computational Neuroanatomy of Schizophrenia. 2016 , 263-282	1
350	Serum S100B Protein is Specifically Related to White Matter Changes in Schizophrenia. 2016 , 10, 33	19
349	On the Complexity of Brain Disorders: A Symptom-Based Approach. 2016 , 10, 16	4
348	When the Single Matters more than the Group (II): Addressing the Problem of High False Positive Rates in Single Case Voxel Based Morphometry Using Non-parametric Statistics. 2016 , 10, 6	16
347	Mapping Multiplex Hubs in Human Functional Brain Networks. 2016 , 10, 326	89
346	Supervised, Multivariate, Whole-Brain Reduction Did Not Help to Achieve High Classification Performance in Schizophrenia Research. 2016 , 10, 392	9
345	Influence of Group on Individual Subject Maps in SPM Voxel Based Morphometry. 2016 , 10, 522	9
344	Integrated Analysis of Alzheimer's Disease and Schizophrenia Dataset Revealed Different Expression Pattern in Learning and Memory. 2016 , 51, 417-25	17
343	Cortical grey matter volume reduction in people with schizophrenia is associated with neuro-inflammation. 2016 , 6, e982	77
342	Treatment-Resistant Schizophrenia. 2016 , 39, 239-65	79
341	Childhood adversity and hippocampal and amygdala volumes in a population at familial high risk of schizophrenia. 2016 , 175, 42-47	6
340	Structural alterations of the superior temporal gyrus in schizophrenia: Detailed subregional differences. 2016 , 35, 25-31	35
339	The COMT Val158Met polymorphism moderates the association between cognitive functions and white matter microstructure in schizophrenia. 2016 , 26, 193-202	7
338	Cortical thickness in regions of frontal and temporal lobes is associated with responsiveness to cognitive remediation therapy in schizophrenia. 2016 , 171, 110-6	22
337	Diffusion magnetic resonance imaging study of schizophrenia in the context of abnormal neurodevelopment using multiple site data in a Chinese Han population. 2016 , 6, e715	5

336	Counter striking psychosis: Commercial video games as potential treatment in schizophrenia? A systematic review of neuroimaging studies. 2016 , 68, 20-36	20
335	Volumetric, relaxometric and diffusometric correlates of psychotic experiences in a non-clinical sample of young adults. 2016 , 12, 550-558	9
334	Neuroeconomics. 2016 ,	5
333	Diffusion Tensor Imaging (DTI) and Tractography. 2016 , 411-442	2
332	Hallucinatory experience as aberrant event memory formation: Implications for the pathophysiology of schizophrenia. 2016 , 71, 203-9	10
331	Correlation of frontal atrophy with behavioral changes in amyotrophic lateral sclerosis. 2016 , 4, 85-92	3
330	Increased diffusivity in gray matter in recent onset schizophrenia is associated with clinical symptoms and social cognition. 2016 , 176, 144-150	7
329	Consistently altered expression of gene sets in postmortem brains of individuals with major psychiatric disorders. 2016 , 6, e890	42
328	Patterns of regional gray matter loss at different stages of schizophrenia: A multisite, cross-sectional VBM study in first-episode and chronic illness. 2016 , 12, 1-15	77
327	Developmental timing and critical windows for the treatment of psychiatric disorders. 2016 , 22, 1229-1238	174
326	Neuropsychological and Structural Neuroimaging Endophenotypes in Schizophrenia. 2016 , 1-35	1
325	Exploring miniature insect brains using micro-CT scanning techniques. 2016 , 6, 21768	46
324	Childhood Schizophrenia. 2016 , 1-47	
323	Verbal memory impairments in schizophrenia associated with cortical thinning. 2016 , 11, 20-29	20
322	FDG-PET scans in patients with Kraepelinian and non-Kraepelinian schizophrenia. 2016 , 266, 481-94	11
321	Creativity and borderline personality disorder: evidence from a voxel-based morphometry study. 2016 , 21, 242-55	5
320	Multiparametric mapping of neurological soft signs in healthy adults. 2016 , 221, 1209-21	24
319	Hippocampal Pruning as a New Theory of Schizophrenia Etiopathogenesis. 2016 , 53, 2065-2081	22

318	Efficacy of identifying neural components in the face and emotion processing system in schizophrenia using a dynamic functional localizer. 2016 , 248, 55-63	6
317	Dopamine D1 receptor activation improves PCP-induced performance disruption in the 5C-CPT by reducing inappropriate responding. 2016 , 300, 45-55	14
316	Structural Brain Abnormalities in Youth With Psychosis Spectrum Symptoms. 2016 , 73, 515-24	79
315	The effect of auditory and visual training on the mismatch negativity in schizophrenia. 2016 , 102, 47-54	8
314	Deep Independence Network Analysis of Structural Brain Imaging: Application to Schizophrenia. 2016 , 35, 1729-40	21
313	Effects of endurance training on brain structures in chronic schizophrenia patients and healthy controls. 2016 , 173, 182-191	49
312	Aberrant Hippocampal Connectivity in Unmedicated Patients With Schizophrenia and Effects of Antipsychotic Medication: A Longitudinal Resting State Functional MRI Study. 2016 , 42, 1046-55	80
311	Structural brain correlates of defective gesture performance in schizophrenia. 2016 , 78, 125-137	28
310	Limited Evidence for Association of Genome-Wide Schizophrenia Risk Variants on Cortical Neuroimaging Phenotypes. 2016 , 42, 1027-36	9
309	Connectivity-Based Brain Parcellation: A Connectivity-Based Atlas for Schizophrenia Research. 2016 , 14, 83-97	10
308	CHIMERA: Clustering of Heterogeneous Disease Effects via Distribution Matching of Imaging Patterns. 2016 , 35, 612-21	39
307	Finding the Elusive Psychiatric "Lesion" With 21st-Century Neuroanatomy: A Note of Caution. <i>American Journal of Psychiatry</i> , 2016 , 173, 27-33	11.9 121
306	Prediction of outcome in the psychosis prodrome using neuroanatomical pattern classification. 2016 , 173, 159-165	40
305	Association of serum VEGF levels with prefrontal cortex volume in schizophrenia. 2016 , 21, 686-92	49
304	Using human brain imaging studies as a guide toward animal models of schizophrenia. 2016 , 321, 77-98	21
303	Occipital bending in schizophrenia. 2017 , 51, 32-41	14
302	Murder and psychosis: Neuropsychological profiles of homicide offenders with schizophrenia. 2017 , 27, 146-161	14
301	Aberrant spontaneous neural activity and correlation with evoked-brain potentials in first-episode, treatment-naïve patients with deficit and non-deficit schizophrenia. 2017 , 261, 9-19	18

300	Neuromodulation in response to electroconvulsive therapy in schizophrenia and major depression. 2017 , 10, 637-644	34
299	Correlation of reduced social communicational and interactional skills with regional grey matter volumes in schizophrenia patients. 2017 , 29, 374-381	3
298	Dopamine, cognitive biases and assessment of certainty: A neurocognitive model of delusions. 2017 , 54, 96-106	33
297	Schizophrenia and neurogenesis: A stem cell approach. 2017 , 80, 414-442	26
296	Long-term antipsychotic use and brain changes in schizophrenia - a systematic review and meta-analysis. 2017 , 32, e2574	50
295	Positive symptoms associate with cortical thinning in the superior temporal gyrus via the ENIGMA Schizophrenia consortium. 2017 , 135, 439-447	47
294	Clinical correlates of hippocampus volume and shape in antipsychotic-naïve schizophrenia. 2017 , 263, 93-102	22
293	Brain anatomy of symptom stratification in schizophrenia: a voxel-based morphometry study. 2017 , 71, 348-354	1
292	Metabolic profile alterations in the postmortem brains of patients with schizophrenia using capillary electrophoresis-mass spectrometry. 2017 , 183, 70-74	15
291	Connectomic correlates of response to treatment in first-episode psychosis. 2017 , 140, 487-496	36
290	Computational neuroscience approach to biomarkers and treatments for mental disorders. 2017 , 71, 215-237	59
289	Analysis of differential gene expression mediated by clozapine in human postmortem brains. 2017 , 185, 58-66	11
288	White matter and schizophrenia: A meta-analysis of voxel-based morphometry and diffusion tensor imaging studies. 2017 , 270, 8-21	39
287	Protein malnutrition during gestation and early life decreases neuronal size in the medial prefrontal cortex of post-pubertal rats. 2017 , 3, 65-71	6
286	Predictors of functional recovery in first-episode psychosis: A systematic review and meta-analysis of longitudinal studies. 2017 , 58, 59-75	114
285	Distinct multivariate brain morphological patterns and their added predictive value with cognitive and polygenic risk scores in mental disorders. 2017 , 15, 719-731	57
284	Structural brain correlates of interpersonal violence: Systematic review and voxel-based meta-analysis of neuroimaging studies. 2017 , 267, 69-73	15
283	What does extinction have to do with confabulation?. 2017 , 87, 5-15	10

282	Brain Structure Biomarkers in the Psychosis Biotypes: Findings From the Bipolar-Schizophrenia Network for Intermediate Phenotypes. 2017 , 82, 26-39	86
281	Improved individualized prediction of schizophrenia in subjects at familial high risk, based on neuroanatomical data, schizotypal and neurocognitive features. 2017 , 181, 6-12	45
280	Multi-center MRI prediction models: Predicting sex and illness course in first episode psychosis patients. 2017 , 145, 246-253	29
279	Common pattern of gray-matter abnormalities in drug-naïve and medicated first-episode schizophrenia: a multimodal meta-analysis. 2017 , 47, 401-413	33
278	Brain structure in women at risk of postpartum psychosis: an MRI study. 2017 , 7, 1286	18
277	Additive Effect of Cigarette Smoking on Gray Matter Abnormalities in Schizophrenia. 2018 , 44, 535-541	7
276	Age-related brain structural alterations as an intermediate phenotype of psychosis. 2017 , 42, 307-319	19
275	A combined VBM and DTI study of schizophrenia: bilateral decreased insula volume and cerebral white matter disintegrity corresponding to subinsular white matter projections unlinked to clinical symptomatology. 2017 , 23, 390-397	9
274	Biclustered Independent Component Analysis for Complex Biomarker and Subtype Identification from Structural Magnetic Resonance Images in Schizophrenia. 2017 , 8, 179	14
273	MR Brain Image Segmentation: A Framework to Compare Different Clustering Techniques. 2017 , 8, 138	14
272	No Evidence of Association between Childhood Urban Environment and Cortical Thinning in Psychotic Disorder. 2017 , 12, e0166651	9
271	Longitudinal changes in prospective memory and their clinical correlates at 1-year follow-up in first-episode schizophrenia. 2017 , 12, e0172114	10
270	Common and distinct structural features of schizophrenia and bipolar disorder: The European Network on Psychosis, Affective disorders and Cognitive Trajectory (ENPACT) study. 2017 , 12, e0188000	55
269	Disordered high-frequency oscillation in face processing in schizophrenia patients. 2018 , 97, e9753	5
268	Neural correlates of exercise training in individuals with schizophrenia and in healthy individuals: A systematic review. 2018 , 19, 287-301	17
267	Brain, blood, cerebrospinal fluid, and serum biomarkers in schizophrenia. 2018 , 265, 25-38	42
266	Mapping pathologic circuitry in schizophrenia. 2018 , 150, 389-417	22
265	Associations between adolescent cannabis use and brain structure in psychosis. 2018 , 276, 53-64	10

264	Multisite Machine Learning Analysis Provides a Robust Structural Imaging Signature of Schizophrenia Detectable Across Diverse Patient Populations and Within Individuals. 2018 , 44, 1035-1044	77
263	The role of neuropathological markers in the interpretation of neuropsychiatric disorders: Focus on fetal and perinatal programming. <i>Neuroscience Letters</i> , 2018 , 669, 75-82	3-3 4
262	Examining dynamic functional relationships in a pathological brain using evolutionary computation. 2018 , 22, 2341-2368	1
261	Cerebellar volume and cerebellocerebral structural covariance in schizophrenia: a multisite mega-analysis of 983 patients and 1349 healthy controls. 2018 , 23, 1512-1520	102
260	Prefrontal cortical thinning links to negative symptoms in schizophrenia via the ENIGMA consortium. 2018 , 48, 82-94	66
259	Disturbed glutathione antioxidative defense is associated with structural brain changes in neuroleptic-naïve first-episode psychosis patients. 2018 , 136, 103-110	10
258	Brain TSPO imaging and gray matter volume in schizophrenia patients and in people at ultra high risk of psychosis: An [C]PBR28 study. 2018 , 195, 206-214	35
257	Linked functional network abnormalities during intrinsic and extrinsic activity in schizophrenia as revealed by a data-fusion approach. 2018 , 17, 69-79	2
256	Detecting allocentric and egocentric navigation deficits in patients with schizophrenia and bipolar disorder using virtual reality. 2018 , 28, 398-415	8
255	Neuroanatomical changes in people with high schizotypy: relationship to glutamate levels. 2018 , 48, 1880-1889	14
254	Neural substrate of unrelenting negative symptoms in schizophrenia: a longitudinal resting-state fMRI study. 2018 , 268, 641-651	6
253	The effect of duration of illness and antipsychotics on subcortical volumes in schizophrenia: Analysis of 778 subjects. 2018 , 17, 563-569	25
252	Identifying a neuroanatomical signature of schizophrenia, reproducible across sites and stages, using machine learning with structured sparsity. 2018 , 138, 571-580	10
251	Imaging Genetics of Hallucinations. 2018 , 149-157	
250	Targeting GSK3 signaling as a potential therapy of neurodegenerative diseases and aging. 2018 , 22, 833-848	52
249	Associations between cortical thickness and auditory verbal hallucinations in patients with schizophrenia: A systematic review. 2018 , 282, 31-39	5
248	Increased Resting Hippocampal and Basal Ganglia Perfusion in People at Ultra High Risk for Psychosis: Replication in a Second Cohort. 2018 , 44, 1323-1331	38
247	Recognition of Schizophrenia with Regularized Support Vector Machine and Sequential Region of Interest Selection using Structural Magnetic Resonance Imaging. 2018 , 8, 13858	20

246	Hallucinations in Psychoses and Affective Disorders. 2018,	1
245	What is the risk-benefit ratio of long-term antipsychotic treatment in people with schizophrenia?. 2018, 17, 149-160	116
244	Classification of multi-site MR images in the presence of heterogeneity using multi-task learning. 2018, 19, 476-486	20
243	Structural and Functional Imaging. 2018, 103-136	1
242	MRI Neuroimaging and Psychiatry. 2018, 267-293	
241	Cortical gyrification in schizophrenia: current perspectives. 2018, 14, 1861-1869	25
240	Island of Reil (Insula) in the Human Brain. 2018,	1
239	Cortical Gray Matter Loss, Augmented Vulnerability to Speech-on-Speech Masking, and Delusion in People With Schizophrenia. 2018, 9, 287	1
238	Early Intervention and a Direction of Novel Therapeutics for the Improvement of Functional Outcomes in Schizophrenia: A Selective Review. 2018, 9, 39	14
237	The Role of the Insula in Schizophrenia. 2018, 239-251	
236	Impact on the Onset of Psychosis of a Polygenic Schizophrenia-Related Risk Score and Changes in White Matter Volume. 2018, 48, 1201-1214	6
235	Stereological Assessments of Neuronal Pathology in Auditory Cortex in Schizophrenia. 2017, 11, 131	10
234	Association between mismatch negativity and voxel-based brain volume in schizophrenia. 2018, 129, 1899-1906	4
233	Hippocampal involvement in nonpathological dJuvu: Subfield vulnerability rather than temporal lobe epilepsy equivalent. 2018, 8, e00996	2
232	The Neuroimaging of Brain Diseases. 2018,	
231	Abnormal regions in functional connectivity of chronic schizophrenia. 2018, 128, 1150-1156	3
230	Aberrant Prefrontal-Thalamic-Cerebellar Circuit in Schizophrenia and Depression: Evidence From a Possible Causal Connectivity. 2019, 29, 1850032	25
229	Sex differences in the developing brain: insights from multimodal neuroimaging. 2019, 44, 71-85	102

228	Brain-based ranking of cognitive domains to predict schizophrenia. 2019 , 40, 4487-4507	12
227	Emerging Temporal Lobe Dysfunction in People at Clinical High Risk for Psychosis. 2019 , 10, 298	17
226	Clinical and brain structural effects of the Illness Management and Recovery program in middle-aged and older patients with schizophrenia. 2019 , 73, 731-737	5
225	Insular volume reductions in patients with major depressive disorder. 2019 , 33, 39-47	1
224	Gray matter abnormalities in language processing areas and their associations with verbal ability and positive symptoms in first-episode patients with schizophrenia spectrum psychosis. 2019 , 24, 102022	3
223	Identifying schizophrenia subgroups using clustering and supervised learning. 2019 , 214, 51-59	16
222	Emerging Roles of Complement in Psychiatric Disorders. 2019 , 10, 573	25
221	Near-infrared spectroscopy reveals neural perception of vocal emotions in human neonates. 2019 , 40, 2434-2448	4
220	Neuroimaging of Schizophrenia and Other Primary Psychotic Disorders. 2019 ,	5
219	Reproducible grey matter patterns index a multivariate, global alteration of brain structure in schizophrenia and bipolar disorder. 2019 , 9, 12	19
218	Neuroimaging and Psychopathological Domains. 2019 , 57-155	1
217	Synapse Pathology in Schizophrenia: A Meta-analysis of Postsynaptic Elements in Postmortem Brain Studies. 2020 , 46, 374-386	34
216	Prediction, Psychosis, and the Cerebellum. 2019 , 4, 820-831	14
215	A Critical Period for the Development of Schizophrenia-Like Pathology by Aberrant Postnatal Neurogenesis. 2019 , 13, 635	9
214	Gray matter volume changes following antipsychotic therapy in first-episode schizophrenia patients: A longitudinal voxel-based morphometric study. 2019 , 116, 126-132	13
213	Inferior frontal gyrus gray matter volume is associated with aggressive behavior in schizophrenia spectrum disorders. 2019 , 290, 14-21	3
212	Brain structural abnormalities as potential markers for detecting individuals with ultra-high risk for psychosis: A systematic review and meta-analysis. 2019 , 209, 22-31	23
211	Nerve Growth Factor Serum Levels Are Associated With Regional Gray Matter Volume Differences in Schizophrenia Patients. 2019 , 10, 275	10

210	Impact of Polygenic Risk for Schizophrenia on Cortical Structure in UK Biobank. 2019 , 86, 536-544	25
209	Postmortem brain tissue as an underutilized resource to study the molecular pathology of neuropsychiatric disorders across different ethnic populations. 2019 , 102, 195-207	6
208	Neuroimaging and Antipsychotics. 2019 , 267-301	
207	Weakly Supervised Deep Learning for Brain Disease Prognosis Using MRI and Incomplete Clinical Scores. 2020 , 50, 3381-3392	27
206	Mapping cortical surface features in treatment resistant schizophrenia with in vivo structural MRI. 2019 , 274, 335-344	7
205	Reviews on Biomarker Studies in Psychiatric and Neurodegenerative Disorders. 2019 ,	3
204	The Role of Biomarkers in Psychiatry. 2019 , 1118, 135-162	14
203	Diffusion Tensor Magnetic Resonance Imaging for Differentiating Multiple System Atrophy Cerebellar Type and Spinocerebellar Ataxia Type 3. 2019 , 9,	6
202	Self-Awareness of Psychopathology and Brain Volume in Patients With First Episode Psychosis. 2019 , 10, 839	1
201	Cross-Validation of Functional MRI and Paranoid-Depressive Scale: Results From Multivariate Analysis. 2019 , 10, 869	12
200	Omega-3 Polyunsaturated Fatty Acid Deficiency and Progressive Neuropathology in Psychiatric Disorders: A Review of Translational Evidence and Candidate Mechanisms. 2019 , 27, 94-107	7
199	ECT-induced brain plasticity correlates with positive symptom improvement in schizophrenia by voxel-based morphometry analysis of grey matter. 2019 , 12, 319-328	9
198	Using deep autoencoders to identify abnormal brain structural patterns in neuropsychiatric disorders: A large-scale multi-sample study. 2019 , 40, 944-954	42
197	Multi-scale analysis of schizophrenia risk genes, brain structure, and clinical symptoms reveals integrative clues for subtyping schizophrenia patients. 2019 , 11, 678-687	1
196	Neurological soft signs and grey matter abnormalities in individuals with ultra-high risk for psychosis. 2019 , 8, 252-260	5
195	Insular changes induced by electroconvulsive therapy response to symptom improvements in schizophrenia. 2019 , 89, 254-262	11
194	MRI Indices of Cortical Development in Young People With Psychotic Experiences: Influence of Genetic Risk and Persistence of Symptoms. 2019 , 45, 169-179	6
193	Synaptic loss in schizophrenia: a meta-analysis and systematic review of synaptic protein and mRNA measures. 2019 , 24, 549-561	97

192	Neuroanatomical heterogeneity of schizophrenia revealed by semi-supervised machine learning methods. 2019 , 214, 43-50	19
191	Functional connectome organization predicts conversion to psychosis in clinical high-risk youth from the SHARP program. 2020 , 25, 2431-2440	27
190	A Meta-analysis of Retinal Cytoarchitectural Abnormalities in Schizophrenia and Bipolar Disorder. 2020 , 46, 43-53	30
189	Intracellular compartment-specific proteasome dysfunction in postmortem cortex in schizophrenia subjects. 2020 , 25, 776-790	9
188	Reduced GluN1 in mouse dentate gyrus is associated with CA3 hyperactivity and psychosis-like behaviors. 2020 , 25, 2832-2843	12
187	The association of striatal volume and positive schizotypy in healthy subjects: intelligence as a moderating factor. 2020 , 50, 2355-2363	6
186	Voxel-based morphometry results in first-episode schizophrenia: a comparison of publicly available software packages. 2020 , 14, 2224-2231	5
185	Differentiation of schizophrenia using structural MRI with consideration of scanner differences: A real-world multisite study. 2020 , 74, 56-63	14
184	Region-specific insular volumetric decreases in drug-naive, first-episode schizophrenia and their unaffected siblings. 2020 , 183, 106-112	1
183	Template Creation for High-Resolution Computed Tomography Scans of the Lung in R Software. 2020 , 27, e204-e215	3
182	Structural abnormality in schizophrenia versus bipolar disorder: A whole brain cortical thickness, surface area, volume and gyrification analyses. 2020 , 25, 102131	8
181	Brain gray matter network organization in psychotic disorders. 2020 , 45, 666-674	12
180	Disrupted pathways from limbic areas to thalamus in schizophrenia highlighted by whole-brain resting-state effective connectivity analysis. 2020 , 99, 109837	3
179	Predicting response to electroconvulsive therapy combined with antipsychotics in schizophrenia using multi-parametric magnetic resonance imaging. 2020 , 216, 262-271	16
178	Altered resting-state functional connectivity in young children at familial high risk for psychotic illness: A preliminary study. 2020 , 216, 496-503	7
177	Grey-matter abnormalities in clinical high-risk participants for psychosis. 2020 , 226, 120-128	1
176	Subtyping schizophrenia based on symptomatology and cognition using a data driven approach. 2020 , 304, 111136	1
175	Bifrontal electroconvulsive therapy changed regional homogeneity and functional connectivity of left angular gyrus in major depressive disorder. 2020 , 294, 113461	4

174	Disrupted structural covariance network in first episode schizophrenia patients: Evidence from a large sample MRI-based morphometric study. 2020 , 224, 24-32	4
173	Poly(I:C) Challenge Alters Brain Expression of Oligodendroglia-Related Genes of Adult Progeny in a Mouse Model of Maternal Immune Activation. 2020 , 13, 115	5
172	Hippocampal volume and hippocampal neuron density, number and size in schizophrenia: a systematic review and meta-analysis of postmortem studies. 2021 , 26, 3524-3535	13
171	Less reduced gray matter volume in the subregions of superior temporal gyrus predicts better treatment efficacy in drug-naïve, first-episode schizophrenia. 2021 , 15, 1997-2004	1
170	Deficits of Tactile Passive Perception Acuity in Patients With Schizophrenia. 2020 , 11, 519248	1
169	Brain structure correlates of expected social threat and reward. 2020 , 10, 18010	2
168	Finding specificity in structural brain alterations through Bayesian reverse inference. 2020 , 41, 4155-4172	9
167	Maternal cerebellar gray matter volume is associated with daughters' psychotic experience. 2020 , 74, 392-397	
166	Δ-Tetrahydrocannabinol treatment during adolescence and alterations in the inhibitory networks of the adult prefrontal cortex in mice subjected to perinatal NMDA receptor antagonist injection and to postweaning social isolation. 2020 , 10, 177	5
165	Altered parahippocampal gyrus activation and its connectivity with resting-state network areas in schizophrenia: An EEG study. 2020 , 222, 411-422	2
164	Bridging the associations between dopamine, brain volumetric variation and IQ in drug-naïve schizophrenia. 2020 , 220, 248-253	3
163	Altered Cortical Thickness-Based Individualized Structural Covariance Networks in Patients with Schizophrenia and Bipolar Disorder. 2020 , 9,	7
162	Covarying structural alterations in laterality of the temporal lobe in schizophrenia: A case for source-based laterality. 2020 , 33, e4294	1
161	Identifying Schizophrenia Using Structural MRI With a Deep Learning Algorithm. 2020 , 11, 16	28
160	Do the effects of cannabis on the hippocampus and striatum increase risk for psychosis?. 2020 , 112, 324-335	2
159	Regional brain volumes in brief psychotic disorder. 2020 , 127, 371-378	0
158	Distinct Components in the Right Extended Frontal Aslant Tract Mediate Language and Working Memory Performance: A Tractography-Informed VBM Study. 2020 , 14, 21	4
157	Fusiform gyrus volume reduction associated with impaired facial expressed emotion recognition and emotional intensity recognition in patients with schizophrenia spectrum psychosis. 2021 , 307, 111226	2

156	Similarities in Cortical Transcriptome Alterations Between Schizophrenia and Bipolar Disorder Are Related to the Presence of Psychosis. 2021 , 47, 1442-1451		2
155	Distress severity in perceptual anomalies moderates the relationship between prefrontal brain structure and psychosis proneness in nonclinical individuals. 2021 , 271, 1111-1122		0
154	MAP2 is differentially phosphorylated in schizophrenia, altering its function. 2021 , 26, 5371-5388		3
153	Functional connectivity abnormalities of the long-axis hippocampal subregions in schizophrenia during episodic memory. <i>NPJ Schizophrenia</i> , 2021 , 7, 19	5.5	3
152	Anhedonia Relates to the Altered Global and Local Grey Matter Network Properties in Schizophrenia. 2021 , 10,		0
151	Cognitive subtypes in recent onset psychosis: distinct neurobiological fingerprints?. 2021 , 46, 1475-1483		2
150	A Meta-Analysis of Brain-Derived Neurotrophic Factor Effects on Brain Volume in Schizophrenia: Genotype and Serum Levels. 2021 , 80, 411-424		2
149	The Auditory Steady-State Response: Electrophysiological Index for Sensory Processing Dysfunction in Psychiatric Disorders. 2021 , 12, 644541		3
148	Replication of Previous Findings? Comparing Gray Matter Volumes in Transgender Individuals with Gender Incongruence and Cisgender Individuals. 2021 , 10,		1
147	Cortical morphometric correlational networks associated with cognitive deficits in first episode schizophrenia. 2021 , 231, 179-188		0
146	Relationship between regional gray matter volumes and dopamine D receptor and transporter in living human brains. 2021 , 42, 4048-4058		1
145	An independent, replicable, functional and significant risk variant block at intron 3 of for schizophrenia. 2021 , 48674211009595		2
144	ÖZOFREN İN GENETİK TEMELİNİN TARİHTEKİ ÖZELERİNİN ANLAŞILMASI.		
143	GABAA and NMDA receptor density alterations and their behavioral correlates in the gestational methylazoxymethanol acetate model for schizophrenia.		
142	Systematic Review of the Neural Effect of Electroconvulsive Therapy in Patients with Schizophrenia: Hippocampus and Insula as the Key Regions of Modulation. 2021 , 18, 486-499		1
141	Lower cholinergic basal forebrain volumes link with cognitive difficulties in schizophrenia. 2021 , 46, 2320-2329		2
140	Childhood adversity and psychotic disorders: Epidemiological evidence, theoretical models and clinical considerations. 2021 ,		1
139	Identification of voxel-based texture abnormalities as new biomarkers for schizophrenia and major depressive patients using layer-wise relevance propagation on deep learning decisions. 2021 , 313, 111303		4

138	Associations between long-term psychosis risk, probabilistic category learning, and attenuated psychotic symptoms with cortical surface morphometry. 2021 , 1	0
137	Adverse Childhood Experiences and Neurocognition in Schizophrenia Spectrum Disorders: Age at First Exposure and Multiplicity Matter. 2021 , 12, 684099	2
136	Dysmaturation Observed as Altered Hippocampal Functional Connectivity at Rest Is Associated With the Emergence of Positive Psychotic Symptoms in Patients With 22q11 Deletion Syndrome. 2021 , 90, 58-68	2
135	Pituitary volume in people with chronic schizophrenia: Clarifying the roles of serious violence and childhood maltreatment. 2021 , 314, 111323	
134	Delayed Onset of Inhibition of Return in Visual Snow Syndrome. 2021 , 12, 738599	0
133	Study of Brain Structure in HIV Vertically Infected Adolescents. 2021 , 37, 647-656	1
132	A meta-analysis of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the ENIGMA Consortium. 2021 ,	7
131	Analysis of the Peripapillary and Macular Regions Using OCT Angiography in Patients with Schizophrenia and Bipolar Disorder. 2021 , 10,	4
130	Frontal Lobe Disorders. 2022 , 131-139	
129	Cognitive impairments in schizophrenia in foreign studies: single function deficits or group of syndromes?. 2021 , 10, 8-19	0
128	Translational medicine in psychiatry: challenges and imaging biomarkers. 2021 , 203-223	
127	Biopathogenetische Beiträge der Bildgebungsforschung in der Psychiatrie. 2017 , 215-243	1
126	Psychosis and Schizophrenia. 2008 , 371-389	1
125	[Cognitive explanations of auditory verbal hallucinations in schizophrenia: An inventory of the scientific literature]. 2020 , 46, 217-221	3
124	Cognitive motor impairments and brain structure in schizophrenia spectrum disorder patients with a history of catatonia. 2020 , 222, 335-341	6
123	Rethinking Body Ownership in Schizophrenia: Experimental and Meta-analytical Approaches Show no Evidence for Deficits. 2018 , 44, 643-652	19
122	Evaluation of Chromatin Accessibility in Prefrontal Cortex of Schizophrenia Cases and Controls.	5
121	Individual differences in social reward and threat expectancies linked to grey matter volumes in key regions of the social brain.	1

120	Addressing reverse inference in structural brain alterations.	1
119	The cortical thickness phenotype of individuals with DISC1 translocation resembles schizophrenia. 2015 , 125, 3714-22	14
118	Dysconnection topography in schizophrenia revealed with state-space analysis of EEG. 2007 , 2, e1059	51
117	Neuropathological similarities and differences between schizophrenia and bipolar disorder: a flow cytometric postmortem brain study. 2012 , 7, e33019	23
116	Transcriptome sequencing revealed significant alteration of cortical promoter usage and splicing in schizophrenia. 2012 , 7, e36351	69
115	Decrease in temporal gyrus gray matter volume in first-episode, early onset schizophrenia: an MRI study. 2012 , 7, e40247	36
114	The interleukin 3 gene (IL3) contributes to human brain volume variation by regulating proliferation and survival of neural progenitors. 2012 , 7, e50375	28
113	A pilot study on collective effects of 22q13.31 deletions on gray matter concentration in schizophrenia. 2012 , 7, e52865	13
112	Structural alterations of the social brain: a comparison between schizophrenia and autism. 2014 , 9, e106539	44
111	Prospective memory performance in non-psychotic first-degree relatives of patients with schizophrenia: a controlled study. 2014 , 9, e111562	12
110	Regional Abnormality of Grey Matter in Schizophrenia: Effect from the Illness or Treatment?. 2016 , 11, e0147204	22
109	Reduction of Pavlovian Bias in Schizophrenia: Enhanced Effects in Clozapine-Administered Patients. 2016 , 11, e0152781	10
108	Whole brain volume changes and its correlation with clinical symptom severity in patients with schizophrenia: A DARTEL-based VBM study. 2017 , 12, e0177251	24
107	Support vector machine-based classification of schizophrenia patients and healthy controls using structural magnetic resonance imaging from two independent sites. 2020 , 15, e0239615	5
106	Familial and environmental influences on brain volumes in twins with schizophrenia. 2017 , 42, 122-130	12
105	Targeting Functional Biomarkers in Schizophrenia with Neuroimaging. 2016 , 22, 2117-23	9
104	Neurodevelopment in schizophrenia: the role of the wnt pathways. 2013 , 11, 535-58	34
103	Repeatability of Brain Volume Measurements Made with the Atlas-based Method from T-weighted Images Acquired Using a 0.4 Tesla Low Field MR Scanner. 2016 , 15, 365-370	9

102	Biomarkers of bipolar disorder: specific or shared with schizophrenia?. 2013 , 5, 845-63	25
101	Gray Matter Microstructural Abnormalities and Working Memory Deficits in Individuals with Schizophrenia. 2019 , 16, 234-243	6
100	Functional neuroimaging and schizophrenia: a view towards effective connectivity modeling and polygenic risk. 2013 , 15, 279-89	29
99	A Review of Diffusion Tensor Imaging in Schizophrenia. 2009 , 3, 142-154	2
98	[Do obstetric complications increase the risk of schizophrenia?]. 2010 , 130, 270-2	1
97	Multimodal morphometry and functional magnetic resonance imaging in schizophrenia and auditory hallucinations. 2012 , 4, 159-66	11
96	Effect of polymorphisms of three genes mediating monoamine signalling on brain morphometry in schizophrenia and healthy subjects. 2015 , 13, 68-82	8
95	An integrative study of the microbiome gut-brain-axis and hippocampal inflammation in psychosis: Persistent effects from mode of birth. 2021 ,	2
94	Spatially Covarying Patterns of Gray Matter Volume and Concentration Highlight Distinct Regions in Schizophrenia. 2021 , 15, 708387	1
93	Multisite schizophrenia classification by integrating structural magnetic resonance imaging data with polygenic risk score. 2021 , 32, 102860	1
92	Neuroimaging Biomarkers in Schizophrenia. 2008 , 235-271	
91	Biomarkers in Schizophrenia. 2008 , 23-55	1
90	Bildgebende Verfahren. 2008 , 553-582	
89	Biopathogenetische Beiträge der Bildgebungsforschung. 2008 , 129-155	
88	Schizophrenia: Biological Mechanisms. 1	
87	Bibliographie finale. 2008 , 315-374	
86	Magnetic Resonance Imaging Biomarkers in Schizophrenia Research. 2009 , 123-144	
85	Association Study of a Schizophrenia Susceptible Gene GULP1 with Brain Volume in Chinese Populations. 2009 , 30, 377-380	

- 84 Anatomical Imaging: Volumetric Analysis. **2010**, 31-45
- 83 Brain Anatomical Abnormalities in Schizophrenia: Neurodevelopmental Origins and Patterns of Progression over Time. **2010**, 113-148
- 82 Schizophrenia: Historical roots and brief review of recent research developments. **2009**, 1-15
- 81 Assessing In Vivo Neurodegeneration in Schizophrenia Using Magnetic Resonance. **2010**, 67-104
- 80 Recombinant Human Erythropoietin: Novel Approach to Neuroprotection and Neuroregeneration in Schizophrenia. **2010**, 397-415
- 79 Ęopathogenetische Beitręe der Bildgebungsforschung. **2011**, 189-216
- 78 Bildgebende Verfahren. **2011**, 649-680
- 77 Magnetresonanzverfahren. **2012**, 465-481
- 76 The neurobiology of schizophrenia. **2012**, 561-568
- 75 Quantitative Neuroimaging: What You can Say and What You can Believe About the Brain. **2013**, 693-704
- 74 Pathophysiology of Schizophrenia. **2014**, 35-57
- 73 Cytoarchitectural Modules: Functional Specialisation and Disruption in Neuropsychiatric Disorders. **2015**, 181-199
- 72 [The search of the "intact" structural and functional brain systems as a paradigm shift in schizophrenia research]. **2015**, 115, 37-41
- 71 The Development of Human Brain Volume in the Biological Evolution. **2015**, 03, 32-42
- 70 Bildgebende Verfahren in der Psychiatrie. **2016**, 1-36
- 69 Ęopathogenetische Beitręe der Bildgebungsforschung in der Psychiatrie. **2016**, 1-28
- 68 Psychoradiology.
- 67 Ęopathogenetische Beitręe der Bildgebungsforschung in der Psychiatrie. **2017**, 1-29

66	A Novel Feature Extraction Approach with VBM 3D ROI Masks on MRI. 2017 , 523-530	
65	Bildgebende Verfahren in der Psychiatrie. 2017 , 711-746	
64	Brain-based ranking of cognitive domains to predict schizophrenia.	
63	MAP2 is Differentially Phosphorylated in Schizophrenia, Altering its Function.	0
62	Empathy and Social Attribution Skills Moderate the Relationship between Temporal Lobe Volume and Facial Expression Recognition Ability in Schizophrenia. 2020 , 18, 362-374	0
61	GABA and NMDA receptor density alterations and their behavioral correlates in the gestational methylazoxymethanol acetate model for schizophrenia. 2021 ,	0
60	Neuroimaging in the field of psychoses. 2011 , 18, 6-11	3
59	What happens in the brain of schizophrenia patients?: an investigation from the viewpoint of neuropathology. 2013 , 75, 11-28	11
58	Changes in the DSM Diagnostic Concept of Schizophrenia: From 1980 to 2013. 2021 , 60, 241	
57	Structural covariance networks in schizophrenia: A systematic review Part I.. 2021 , 240, 1-21	0
56	Multidimensional predictors of negative symptoms in antipsychotic-naïve first-episode psychosis.. 2022 , 47, E21-E31	0
55	Common and specific patterns of functional and structural brain alterations in schizophrenia and bipolar disorder: a multimodal voxel-based meta-analysis.. 2022 , 47, E32-E47	0
54	A Real-World Observation of Antipsychotic Effects on Brain Volumes and Intrinsic Brain Activity in Schizophrenia.. 2021 , 15, 749316	
53	Consistent brain structural abnormalities and multisite individualised classification of schizophrenia using deep neural networks.. 2022 , 1-8	1
52	Ameliorative patterns of grey matter in patients with first-episode and treatment-naïve schizophrenia.. 2022 , 1-11	0
51	Application of Mass Multivariate Analysis on Neuroimaging Data Sets for Precision Diagnostics of Depression.. 2022 , 12,	1
50	Subcortical Brain Morphometry Differences between Adults with Autism Spectrum Disorder and Schizophrenia.. 2022 , 12,	0
49	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

48 Can neuroimaging-based biomarkers predict response to cognitive remediation in patients with psychosis? A state-of-the-art review.. **2022**, 305, 196-205

47 Progressive Changes in Brain Regional Homogeneity Induced by Electroconvulsive Therapy Among Patients With Schizophrenia. **2021**, Publish Ahead of Print,

46 Structural network alterations and their association with neurological soft signs in schizophrenia: Evidence from clinical patients and unaffected siblings. **2021**,

45 Grey matter connectome abnormalities and age-related effects in antipsychotic-naive schizophrenia.. **2021**, 74, 103749

44 Neuroimaging of schizophrenia and its development. 147-160

43 Data_Sheet_1.DOCX. **2020**,

42 Data_Sheet_1.DOCX. **2020**,

41 Data_Sheet_2.DOCX. **2020**,

40 Image_1.JPEG. **2020**,

39 Image_2.JPEG. **2020**,

38 Image_3.JPEG. **2020**,

37 Image_4.JPEG. **2020**,

36 Image_5.JPEG. **2020**,

35 Image_6.JPEG. **2020**,

34 Presentation_1.pdf. **2018**,

33 Table_1.docx. **2019**,

32 Image_1.pdf. **2020**,

31 Image_2.pdf. **2020**,

30 Image_3.pdf. 2020,

29 Image_4.png. 2020,

28 Table_1.pdf. 2020,

27 Table_2.pdf. 2020,

26 Video_1.avi. 2020,

25 Video_2.avi. 2020,

24 Clustering of cognitive subtypes in schizophrenia patients and their siblings: relationship with regional brain volumes. *NPJ Schizophrenia*, 2022, 8, 5.5 1

23 Alternative Therapy of Psychosis: Potential Phytochemicals and Drug Targets in the Management of Schizophrenia. *Frontiers in Pharmacology*, 2022, 13, 5.6 0

22 Structural brain imaging abnormalities correlate with positive symptom in schizophrenia. *Neuroscience Letters*, 2022, 136683 3.3

21 Convergent and divergent gray matter volume abnormalities in unaffected first-degree relatives and ultra-high risk individuals of schizophrenia. *NPJ Schizophrenia*, 2022, 8, 5.5 0

20 Effect of Season of Birth on Hippocampus Volume in a Transdiagnostic Sample of Patients With Depression and Schizophrenia. *Frontiers in Human Neuroscience*, 16, 3.3

19 Impact of ZNF804A rs1344706 or CACNA1C rs1006737 polymorphisms on cognition in patients with severe mental disorders: A systematic review and meta-analysis. *World Journal of Biological Psychiatry*, 1-14 3.8

18 White Matter Microstructure and Gray Matter Volume in Cannabis-Induced Psychosis and Schizophrenia With Cannabis Use.

17 Spectral perturbations of cortical dipoles during a dynamic visuo-spatial working memory task in schizophrenia. 2022, 111530

16 Increased structural connectivity in high schizotypy. 1-45 0

15 Altered functional connectivity in psychotic disorder not otherwise specified. 2022, 317, 114871 1

14 Dysregulation of complement system in neuropsychiatric disorders: A mini review. 2022, 7, 100056 0

13 Neural substrates of reward anticipation and outcome in schizophrenia: a meta-analysis of fMRI findings in the monetary incentive delay task. 2022, 12, 0

- 12 Common gray matter loss in the frontal cortex in patients with methamphetamine-associated psychosis and schizophrenia. **2022**, 36, 103259 ○
- 11 Clinical and cortical similarities identified between bipolar disorder I and schizophrenia: A multivariate approach. 16, ○
- 10 Reduced cortical neuron number and neuron density in schizophrenia with focus on area 24: a post-mortem case-control study. ○
- 9 Progressive brain abnormalities in schizophrenia across different illness periods: a structural and functional MRI study. **2023**, 9, ○
- 8 Brain network changes in adult victims of violence. 14, ○
- 7 Differential effects of parental socioeconomic status on cortical thickness in patients with schizophrenia spectrum disorders and healthy controls. **2023**, 804, 137239 ○
- 6 Prospective, randomized, multicenter clinical trial evaluating longitudinal changes in brain function and microstructure in first-episode schizophrenia patients treated with long-acting injectable paliperidone palmitate versus oral antipsychotics. **2023**, 255, 222-232 ○
- 5 Effects of randomness in the development of machine learning models in neuroimaging studies of schizophrenia. **2023**, 252, 253-261 ○
- 4 Alteration of the cortical morphology in classical trigeminal neuralgia: voxel-, deformation-, and surface-based analysis. **2023**, 24, ○
- 3 Multi-ancestry genome-wide association of complement component 4 variation with psychiatric and brain phenotypes in youth. **2023**, 24, ○
- 2 Analysis of schizophrenia using support vector machine classifier. ○
- 1 Signatures of exposure to childhood trauma in young adults in the structure and neurochemistry of the superior temporal gyrus. 026988112311682 ○