

A review of MRI findings in schizophrenia

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Language lateralization in patients with formal thought disorder. , 0, , 169-180.		0
2	LRRTM1: a maternally suppressed genetic effect on handedness and schizophrenia. , 0, , 181-196.		1
3	Velocardiofacial syndrome (chromosome 22q11.2 deletion syndrome) as a model of schizophrenia. , 0, , 309-327.		0
5	Prefrontal cortex, negative symptoms, and schizophrenia: an MRI study. Psychiatry Research - Neuroimaging, 2001, 108, 65-78.	0.9	170
6	Working memory deficits in schizophrenia are not necessarily specific or associated with MRI-based estimates of area 46 volumes. Psychiatry Research - Neuroimaging, 2001, 108, 187-209.	0.9	28
7	Uncinate Fasciculus Findings in Schizophrenia: A Magnetic Resonance Diffusion Tensor Imaging Study. American Journal of Psychiatry, 2002, 159, 813-820.	4.0	453
8	The Brain in Schizotypal Personality Disorder: A Review of Structural MRI and CT Findings. Harvard Review of Psychiatry, 2002, 10, 1-15.	0.9	106
9	Diffusion Tensor Imaging and Its Application to Neuropsychiatric Disorders. Harvard Review of Psychiatry, 2002, 10, 324-336.	0.9	121
10	Brain Volume Changes in First-Episode Schizophrenia. Archives of General Psychiatry, 2002, 59, 1002.	13.8	378
11	Schizophrenia: Reproductive Hormones and the Brain. American Journal of Psychiatry, 2002, 159, 713-719.	4.0	86
12	Association Between Smaller Left Posterior Superior Temporal Gyrus Volume on Magnetic Resonance Imaging and Smaller Left Temporal P300 Amplitude in First-Episode Schizophrenia. Archives of General Psychiatry, 2002, 59, 321.	13.8	170
13	Exploring imagined movements in patients with schizophrenia. NeuroReport, 2002, 13, 605-609.	0.6	44
14	Schizophrenia patients' perceptual biases in response to positively and negatively valenced emotion chimeras. Psychological Medicine, 2002, 32, 1101-1107.	2.7	25
15	Working and long-term memory deficits in schizophrenia: Is there a common prefrontal mechanism?. Journal of Abnormal Psychology, 2002, 111, 478-494.	2.0	161
16	Smaller Left Heschl's Gyrus Volume in Patients With Schizotypal Personality Disorder. American Journal of Psychiatry, 2002, 159, 1521-1527.	4.0	74
17	Shape Differences in the Corpus Callosum in First-Episode Schizophrenia and First-Episode Psychotic Affective Disorder. American Journal of Psychiatry, 2002, 159, 866-868.	4.0	58
18	Brain imaging in psychiatry: what has it done for the patient?. British Journal of Hospital Medicine, 2002, 63, 326-327.	0.3	3
19	Prenatal Programming of Depression and Schizophrenia?. Neuroembryology and Aging, 2002, 1, 113-127.	0.1	4

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20	A Twin Study of Genetic Contributions to Hippocampal Morphology in Schizophrenia. <i>Neurobiology of Disease</i> , 2002, 11, 83-95.	2.1	113
21	Duration mismatch negativity in biological relatives of patients with schizophrenia spectrum disorders. <i>Biological Psychiatry</i> , 2002, 52, 749-758.	0.7	158
22	Increased duration of illness is associated with reduced volume in right medial temporal/anterior cingulate grey matter in patients with chronic schizophrenia. <i>Schizophrenia Research</i> , 2002, 57, 43-49.	1.1	80
23	An MRI study of temporal lobe abnormalities and negative symptoms in chronic schizophrenia. <i>Schizophrenia Research</i> , 2002, 58, 123-134.	1.1	100
24	Decreased left amygdala and hippocampal volumes in young offspring at risk for schizophrenia. <i>Schizophrenia Research</i> , 2002, 58, 173-183.	1.1	122
25	Studies of individuals with schizophrenia never treated with antipsychotic medications: a review. <i>Schizophrenia Research</i> , 2002, 58, 101-115.	1.1	97
26	Automatic recognition of cerebral sulci in schizophrenia using a congregation of neural networks. <i>European Neuropsychopharmacology</i> , 2002, 12, 330-331.	0.3	0
27	Comparison of high-potency benzodiazepines vs. combination of high-potency benzodiazepines and fluoxetine in treatment of panic disorder with agoraphobia. <i>European Neuropsychopharmacology</i> , 2002, 12, 331.	0.3	0
28	Shyness and the serotonin transporter promoter. <i>European Neuropsychopharmacology</i> , 2002, 12, 331-332.	0.3	0
29	Newer techniques in magnetic resonance imaging and their potential for neuropsychiatric research. <i>Journal of Psychosomatic Research</i> , 2002, 53, 677-685.	1.2	14
30	Voxel-Based Morphometric Analysis of Gray Matter in First Episode Schizophrenia. <i>NeuroImage</i> , 2002, 17, 1711-1719.	2.1	329
31	Schizophrenia as a Disorder of Neurodevelopment. <i>Annual Review of Neuroscience</i> , 2002, 25, 409-432.	5.0	1,026
32	Neuroanatomy and neurophysiology in schizophrenia. <i>Neuroscience Research</i> , 2002, 43, 93-110.	1.0	69
33	Molecular genetic studies of schizophrenia: challenges and insights. <i>Neuroscience Research</i> , 2002, 43, 295-304.	1.0	50
34	Genetic Contributions to Altered Callosal Morphology in Schizophrenia. <i>Journal of Neuroscience</i> , 2002, 22, 3720-3729.	1.7	81
35	The ventral lateral posterior nucleus of the thalamus in schizophrenia: a post-mortem study. <i>Psychiatry Research - Neuroimaging</i> , 2002, 114, 1-9.	0.9	50
36	Amygdala-hippocampal shape differences in schizophrenia: the application of 3D shape models to volumetric MR data. <i>Psychiatry Research - Neuroimaging</i> , 2002, 115, 15-35.	0.9	121
37	Cognitive performance in schizophrenia: relationship to regional brain volumes and psychiatric symptoms. <i>Psychiatry Research - Neuroimaging</i> , 2002, 116, 1-23.	0.9	112

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40	Neuropsychiatric applications of DTI - a review. <i>NMR in Biomedicine</i> , 2002, 15, 587-593.	1.6	215
41	Novelty detection and repetition suppression in a passive picture viewing task: A possible approach for the evaluation of neuropsychiatric disorders. <i>Human Brain Mapping</i> , 2002, 17, 230-236.	1.9	25
42	Reduced grey and white matter volumes in the temporal lobe of male patients with chronic schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2002, 252, 120-123.	1.8	50
43	Volumetric brain imaging findings in mood disorders. <i>Bipolar Disorders</i> , 2002, 4, 89-104.	1.1	197
44	Mitochondrial dysfunction in schizophrenia: a possible linkage to dopamine. <i>Journal of Neurochemistry</i> , 2002, 83, 1241-1251.	2.1	199
45	Late-onset Psychosis with Agenesis of the Corpus Callosum. <i>Psychogeriatrics</i> , 2002, 2, 187-190.	0.6	1
48	Genetically mediated brain abnormalities in schizophrenia. <i>Current Psychiatry Reports</i> , 2003, 5, 135-144.	2.1	25
49	Right-hemisphere encephalopathy in elderly subjects with schizophrenia: evidence from neuropsychological and brain imaging studies. <i>Psychopharmacology</i> , 2003, 169, 367-375.	1.5	9
50	Quantification of lateral ventricular subdivisions in schizophrenia by high-resolution three-dimensional magnetic resonance imaging. <i>Psychiatry Research - Neuroimaging</i> , 2003, 122, 1-12.	0.9	24
51	Neural correlates of tactile prepulse inhibition: a functional MRI study in normal and schizophrenic subjects. <i>Psychiatry Research - Neuroimaging</i> , 2003, 122, 99-113.	0.9	153
52	Rightward cerebral asymmetry in subtypes of schizophrenia according to Leonhard's classification and to DSM-IV: a structural MRI study. <i>Psychiatry Research - Neuroimaging</i> , 2003, 123, 65-79.	0.9	23
53	Association between regional cerebral blood flow and eye-tracking performance and the Wisconsin Card Sorting Test in schizophrenics: a single photon emission computed tomography study. <i>Psychiatry Research - Neuroimaging</i> , 2003, 123, 37-48.	0.9	10
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55	Anatomical and functional cerebral variables associated with basal symptoms but not risperidone response in minimally treated schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2003, 124, 163-175.	0.9	34
56	The neuroanatomy of schizophrenia: circuitry and neurotransmitter systems. <i>Clinical Neuroscience Research</i> , 2003, 3, 77-107.	0.8	41
57	Total length of nerve fibers in prefrontal and global white matter of chronic schizophrenics. <i>Journal of Psychiatric Research</i> , 2003, 37, 539-547.	1.5	36

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58	Projections from the periamygdaloid cortex to the amygdaloid complex, the hippocampal formation, and the parahippocampal region: A PHA-L study in the rat. <i>Hippocampus</i> , 2003, 13, 922-942.	0.9	46
59	Gray matter features of schizotypal disorder patients exhibiting the schizophrenia-related code types of the Minnesota Multiphasic Personality Inventory. <i>Acta Psychiatrica Scandinavica</i> , 2003, 108, 333-340.	2.2	22
60	Structural neuroimaging in schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 2003, 108, 321-323.	2.2	4
61	An investigation of criteria used to indicate cranial CT in males with schizophrenia. <i>Acta Neuropsychiatrica</i> , 2003, 15, 284-289.	1.0	3
62	Antipsychotic drugs differentially modulate apolipoprotein D in rat brain. <i>Journal of Neurochemistry</i> , 2003, 86, 1089-1100.	2.1	31
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64	Prenatal underdevelopment and schizophrenia: A case report of monozygotic twins. <i>Psychiatry and Clinical Neurosciences</i> , 2003, 57, 271-274.	1.0	15
65	Schizophrenia, neurodevelopment and corpus callosum. <i>Molecular Psychiatry</i> , 2003, 8, 261-274.	4.1	199
66	Afferent modulation of dopamine neuron firing differentially regulates tonic and phasic dopamine transmission. <i>Nature Neuroscience</i> , 2003, 6, 968-973.	7.1	948
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68	Boundaries of schizophrenia. <i>Psychiatric Clinics of North America</i> , 2003, 26, 1-23.	0.7	34
69	Neuropsychiatric thalamocortical dysrhythmia: surgical implications. <i>Thalamus & Related Systems</i> , 2003, 2, 103-113.	0.5	2
70	Neuropsychiatric thalamocortical dysrhythmia: surgical implications. <i>Neurosurgery Clinics of North America</i> , 2003, 14, 251-265.	0.8	55
71	Prefrontalâ€“posterior parietal networks in schizophrenia: primary dysfunctions and secondary compensations. <i>Biological Psychiatry</i> , 2003, 53, 12-24.	0.7	120
72	Attentional and executive dysfunctions in schizophrenia and depression: evidence from dichotic listening performance. <i>Biological Psychiatry</i> , 2003, 53, 609-616.	0.7	88
73	Decreased volume and increased asymmetry of the anterior limb of the internal capsule in patients with schizophrenia. <i>Biological Psychiatry</i> , 2003, 54, 427-436.	0.7	121
74	Predicting EEG responses using MEG sources in superior temporal gyrus reveals source asynchrony in patients with schizophrenia. <i>Clinical Neurophysiology</i> , 2003, 114, 835-850.	0.7	75
75	Source distribution of neuromagnetic slow wave activity in schizophrenic and depressive patients. <i>Clinical Neurophysiology</i> , 2003, 114, 2052-2060.	0.7	68

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77	Processing of global, but not local, motion direction is deficient in schizophrenia. <i>Schizophrenia Research</i> , 2003, 61, 215-227.	1.1	177
78	Volumes of association thalamic nuclei in schizophrenia: a postmortem study. <i>Schizophrenia Research</i> , 2003, 60, 141-155.	1.1	118
79	Meta-analysis of brain weight in schizophrenia. <i>Schizophrenia Research</i> , 2003, 64, 25-34.	1.1	72
80	Hippocampal dysfunction during episodic memory encoding in patients with schizophreniaâ€™an fMRI study. <i>Schizophrenia Research</i> , 2003, 64, 83-85.	1.1	35
81	A MRI study of fusiform gyrus in schizotypal personality disorder. <i>Schizophrenia Research</i> , 2003, 64, 35-39.	1.1	17
82	Chronic schizophrenia as a brain misconnection syndrome: a white matter voxel-based morphometry study. <i>Schizophrenia Research</i> , 2003, 64, 15-23.	1.1	65
83	Regional brain morphology and duration of illness in never-medicated first-episode patients with schizophrenia. <i>Schizophrenia Research</i> , 2003, 64, 79-81.	1.1	21
84	Voxel-based morphometry of grey matter densities in subjects at high risk of schizophrenia. <i>Schizophrenia Research</i> , 2003, 64, 1-13.	1.1	167
85	Sustained attention impairment correlates to gray matter decreases in first episode neuroleptic-naive schizophrenic patients. <i>NeuroImage</i> , 2003, 19, 365-375.	2.1	160
86	A voxel-based morphometric MRI study in female patients with borderline personality disorder. <i>NeuroImage</i> , 2003, 20, 385-392.	2.1	167
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94	Dementia rating and nicotinic receptor expression in the prefrontal cortex in schizophrenia. <i>Biological Psychiatry</i> , 2003, 54, 1222-1233.	0.7	88
95	Cingulate fasciculus integrity disruption in schizophrenia: a magnetic resonance diffusion tensor imaging study. <i>Biological Psychiatry</i> , 2003, 54, 1171-1180.	0.7	377

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96	The amygdala and schizophrenia: a volumetric magnetic resonance imaging study in first-episode, neuroleptic-naive patients. <i>Biological Psychiatry</i> , 2003, 54, 1302-1304.	0.7	76
97	A neurobiological mapping of theory of mind. <i>Brain Research Reviews</i> , 2003, 43, 29-40.	9.1	146
98	Diffusion tensor imaging in normal aging and neuropsychiatric disorders. <i>European Journal of Radiology</i> , 2003, 45, 244-255.	1.2	139
99	Progressive Structural Brain Abnormalities and Their Relationship to Clinical Outcome. <i>Archives of General Psychiatry</i> , 2003, 60, 585.	13.8	501
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130	The long-term outcome. , 2004, , 143-156.		0
132	Concepts and synonyma. , 2004, , 16-40.		0

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164	Volume reduction of the right anterior limb of the internal capsule in patients with schizotypal disorder. Psychiatry Research - Neuroimaging, 2004, 130, 213-225.	0.9	28
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1126	Learning and Memory Depend on Fibroblast Growth Factor Receptor 2 Functioning in Hippocampus. <i>Biological Psychiatry</i> , 2012, 71, 1090-1098.	0.7	37
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1204	A family affair: brain abnormalities in siblings of patients with schizophrenia. <i>Brain</i> , 2013, 136, 3215-3226.	3.7	59
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1211	Structural brain changes associated with antipsychotic treatment in schizophrenia as revealed by voxel-based morphometric MRI: an activation likelihood estimation meta-analysis. <i>BMC Psychiatry</i> , 2013, 13, 342.	1.1	64

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