

# Martha E Shenton

## List of Publications by Year in descending order

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203  
papers

26,754  
citations

5574

82  
h-index

6300

158  
g-index

206  
all docs

206  
docs citations

206  
times ranked

17576  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperactivation of Posterior Default Mode Network During Self-Referential Processing in Children at Familial High-Risk for Psychosis. <i>Frontiers in Psychiatry</i> , 2021, 12, 613142.	2.6	2
2	Abnormal Function in Dentate Nuclei Precedes the Onset of Psychosis: A Resting-State fMRI Study in High-Risk Individuals. <i>Schizophrenia Bulletin</i> , 2021, 47, 1421-1430.	4.3	12
3	Improving the predictive potential of diffusion MRI in schizophrenia using normative models—Towards subject-level classification. <i>Human Brain Mapping</i> , 2021, 42, 4658-4670.	3.6	18
4	Quantifying and Examining Reserve in Symptomatic Former National Football League Players. <i>Journal of Alzheimer's Disease</i> , 2021, , 1-15.	2.6	0
5	Cingulum bundle abnormalities and risk for schizophrenia. <i>Schizophrenia Research</i> , 2020, 215, 385-391.	2.0	19
6	Faulty Executive Attention and Memory Interactions in Schizophrenia: Prefrontal Gray Matter Volume and Neuropsychological Impairment. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 267-274.	1.7	4
7	Altered P3a Modulations to Emotional Faces in Male Patients With Chronic Schizophrenia. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 215-221.	1.7	7
8	Neurocognitive markers of childhood abuse in individuals with PTSD: Findings from the INTRuST Clinical Consortium. <i>Journal of Psychiatric Research</i> , 2020, 121, 108-117.	3.1	7
9	Brain functional connectivity data enhance prediction of clinical outcome in youth at risk for psychosis. <i>NeuroImage: Clinical</i> , 2020, 26, 102108.	2.7	25
10	Serum Neurosteroid Levels Are Associated With Cortical Thickness in Individuals Diagnosed With Posttraumatic Stress Disorder and History of Mild Traumatic Brain Injury. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 285-299.	1.7	12
11	Mild traumatic brain injury impacts associations between limbic system microstructure and post-traumatic stress disorder symptomatology. <i>NeuroImage: Clinical</i> , 2020, 26, 102190.	2.7	24
12	Orbitofrontal Sulcogyral Pattern as a Transdiagnostic Trait Marker of Early Neurodevelopment in the Social Brain. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 275-284.	1.7	18
13	Limbic system structure volumes and associated neurocognitive functioning in former NFL players. <i>Brain Imaging and Behavior</i> , 2019, 13, 725-734.	2.1	35
14	Striato-nigro-striatal tract dispersion abnormalities in patients with chronic schizophrenia. <i>Brain Imaging and Behavior</i> , 2019, 13, 1236-1245.	2.1	4
15	Altered Cellular White Matter But Not Extracellular Free Water on Diffusion MRI in Individuals at Clinical High Risk for Psychosis. <i>American Journal of Psychiatry</i> , 2019, 176, 820-828.	7.2	28
16	Diffusion abnormalities in the corpus callosum in first episode schizophrenia: Associated with enlarged lateral ventricles and symptomatology. <i>Psychiatry Research</i> , 2019, 277, 45-51.	3.3	14
17	Utilizing Mutual Information Analysis to Explore the Relationship Between Gray and White Matter Structural Pathologies in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 386-395.	4.3	7
18	Diagnostic value of structural and diffusion imaging measures in schizophrenia. <i>NeuroImage: Clinical</i> , 2018, 18, 467-474.	2.7	27

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19	Advances in microstructural diffusion neuroimaging for psychiatric disorders. <i>NeuroImage</i> , 2018, 182, 259-282.	4.2	77
20	Alteration of gray matter microstructure in schizophrenia. <i>Brain Imaging and Behavior</i> , 2018, 12, 54-63.	2.1	16
21	Impaired white matter connectivity between regions containing mirror neurons, and relationship to negative symptoms and social cognition, in patients with first-episode schizophrenia. <i>Brain Imaging and Behavior</i> , 2018, 12, 229-237.	2.1	26
22	Abnormal asymmetry of white matter tracts between ventral posterior cingulate cortex and middle temporal gyrus in recent-onset schizophrenia. <i>Schizophrenia Research</i> , 2018, 192, 159-166.	2.0	22
23	Age at First Exposure to Repetitive Head Impacts Is Associated with Smaller Thalamic Volumes in Former Professional American Football Players. <i>Journal of Neurotrauma</i> , 2018, 35, 278-285.	3.4	76
24	Abnormal relationships between local and global brain measures in subjects at clinical high risk for psychosis: a pilot study. <i>Brain Imaging and Behavior</i> , 2018, 12, 974-988.	2.1	7
25	Toward Imaging Chronic Traumatic Encephalopathy. , 2018, , 141-153.		0
26	A comparison of three fiber tract delineation methods and their impact on white matter analysis. <i>NeuroImage</i> , 2018, 178, 318-331.	4.2	32
27	Automated versus manual segmentation of brain region volumes in former football players. <i>NeuroImage: Clinical</i> , 2018, 18, 888-896.	2.7	35
28	The social brain network in 22q11.2 deletion syndrome: a diffusion tensor imaging study. <i>Behavioral and Brain Functions</i> , 2017, 13, 4.	3.3	28
29	Characterizing white matter changes in chronic schizophrenia: A free-water imaging multi-site study. <i>Schizophrenia Research</i> , 2017, 189, 153-161.	2.0	56
30	Reduced Structural Connectivity in Frontostriatal White Matter Tracts in the Associative Loop in Schizophrenia. <i>American Journal of Psychiatry</i> , 2017, 174, 1102-1111.	7.2	60
31	Tractography Analysis of 5 White Matter Bundles and Their Clinical and Cognitive Correlates in Early-Course Schizophrenia. <i>Schizophrenia Bulletin</i> , 2016, 42, 762-771.	4.3	45
32	Abnormal white matter microstructure and increased extracellular free-water in the cingulum bundle associated with delusions in chronic schizophrenia. <i>NeuroImage: Clinical</i> , 2016, 12, 405-414.	2.7	37
33	Increased diffusivity in gray matter in recent onset schizophrenia is associated with clinical symptoms and social cognition. <i>Schizophrenia Research</i> , 2016, 176, 144-150.	2.0	10
34	In vivo imaging of neuroinflammation in schizophrenia. <i>Schizophrenia Research</i> , 2016, 173, 200-212.	2.0	118
35	Hyperactivity of caudate, parahippocampal, and prefrontal regions during working memory in never-medicated persons at clinical high-risk for psychosis. <i>Schizophrenia Research</i> , 2016, 173, 1-12.	2.0	15
36	Initial and Progressive Gray Matter Abnormalities in Insular Gyrus and Temporal Pole in First-Episode Schizophrenia Contrasted With First-Episode Affective Psychosis. <i>Schizophrenia Bulletin</i> , 2016, 42, 790-801.	4.3	55

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37	Cavum Septi Pellucidi in Symptomatic Former Professional Football Players. <i>Journal of Neurotrauma</i> , 2016, 33, 346-353.	3.4	102
38	A Review of Neuroimaging Findings in Repetitive Brain Trauma. <i>Brain Pathology</i> , 2015, 25, 318-349.	4.1	107
39	Cingulum bundle integrity associated with delusions of control in schizophrenia: Preliminary evidence from diffusion-tensor tractography. <i>Schizophrenia Research</i> , 2015, 161, 36-41.	2.0	25
40	White matter microstructural abnormalities of the cingulum bundle in youths with 22q11.2 deletion syndrome: Associations with medication, neuropsychological function, and prodromal symptoms of psychosis. <i>Schizophrenia Research</i> , 2015, 161, 76-84.	2.0	38
41	Comparing free water imaging and magnetization transfer measurements in schizophrenia. <i>Schizophrenia Research</i> , 2015, 161, 126-132.	2.0	31
42	Clinical high risk and first episode schizophrenia: Auditory event-related potentials. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 126-133.	1.8	50
43	Auditory verbal hallucinations and the interhemispheric auditory pathway in chronic schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 31-44.	2.6	42
44	Limbic system white matter microstructure and long-term treatment outcome in major depressive disorder: A diffusion tensor imaging study using legacy data. <i>World Journal of Biological Psychiatry</i> , 2014, 15, 122-134.	2.6	43
45	Molecular Profiles of Pyramidal Neurons in the Superior Temporal Cortex in Schizophrenia. <i>Journal of Neurogenetics</i> , 2014, 28, 53-69.	1.4	75
46	Localized abnormalities in the cingulum bundle in patients with schizophrenia: A Diffusion Tensor tractography study. <i>NeuroImage: Clinical</i> , 2014, 5, 93-99.	2.7	57
47	Cerebral White Matter Integrity and Resting-State Functional Connectivity in Middle-aged Patients With Type 2 Diabetes. <i>Diabetes</i> , 2014, 63, 728-738.	0.6	128
48	Molecular Profiles of Parvalbumin-Immunoreactive Neurons in the Superior Temporal Cortex in Schizophrenia. <i>Journal of Neurogenetics</i> , 2014, 28, 70-85.	1.4	63
49	Neuroimaging in repetitive brain trauma. <i>Alzheimer's Research and Therapy</i> , 2014, 6, 10.	6.2	49
50	White matter abnormalities in 22q11.2 deletion syndrome: Preliminary associations with the Nogo-66 receptor gene and symptoms of psychosis. <i>Schizophrenia Research</i> , 2014, 152, 117-123.	2.0	44
51	Cerebral white matter abnormalities and their associations with negative but not positive symptoms of schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2014, 222, 52-59.	1.8	39
52	Preliminary Findings in Diagnostic Prediction of Schizophrenia Using Diffusion Tensor Imaging. <i>Mathematics and Visualization</i> , 2014, , 313-324.	0.6	1
53	Globally and Locally Reduced MRI Gray Matter Volumes in Neuroleptic-Naive Men With Schizotypal Personality Disorder. <i>JAMA Psychiatry</i> , 2013, 70, 361.	11.0	35
54	Neuropsychological variability, symptoms, and brain imaging in chronic schizophrenia. <i>Brain Imaging and Behavior</i> , 2013, 7, 68-76.	2.1	21

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55	Feasibility of studying brain morphology in major depressive disorder with structural magnetic resonance imaging and clinical data from the electronic medical record: A pilot study. <i>Psychiatry Research - Neuroimaging</i> , 2013, 211, 202-213.	1.8	12
56	Abnormalities of middle longitudinal fascicle and disorganization in patients with schizophrenia. <i>Schizophrenia Research</i> , 2013, 143, 253-259.	2.0	36
57	Extensive white matter abnormalities in patients with first-episode schizophrenia: A diffusion tensor imaging (DTI) study. <i>Schizophrenia Research</i> , 2013, 143, 231-238.	2.0	160
58	White matter tract abnormalities between rostral middle frontal gyrus, inferior frontal gyrus and striatum in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2013, 145, 1-10.	2.0	89
59	Oligodendrocyte Genes, White Matter Tract Integrity, and Cognition in Schizophrenia. <i>Cerebral Cortex</i> , 2013, 23, 2044-2057.	2.9	69
60	Review of functional and anatomical brain connectivity findings in schizophrenia. <i>Current Opinion in Psychiatry</i> , 2013, 26, 172-187.	6.3	257
61	Increased Gray Matter Diffusion Anisotropy in Patients with Persistent Post-Concussive Symptoms following Mild Traumatic Brain Injury. <i>PLoS ONE</i> , 2013, 8, e66205.	2.5	89
62	Schizophrenia, Myelination, and Delayed Corollary Discharges: A Hypothesis. <i>Schizophrenia Bulletin</i> , 2012, 38, 486-494.	4.3	110
63	A prospective study of physician-observed concussion during a varsity university hockey season: white matter integrity in ice hockey players. Part 3 of 4. <i>Neurosurgical Focus</i> , 2012, 33, E3.	2.3	90
64	Hearing voices: A role of interhemispheric auditory connectivity?. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 153-158.	2.6	75
65	Excessive Extracellular Volume Reveals a Neurodegenerative Pattern in Schizophrenia Onset. <i>Journal of Neuroscience</i> , 2012, 32, 17365-17372.	3.6	259
66	Age-related decline in white matter tract integrity and cognitive performance: A DTI tractography and structural equation modeling study. <i>Neurobiology of Aging</i> , 2012, 33, 21-34.	3.1	274
67	Longitudinal loss of gray matter volume in patients with first-episode schizophrenia: DARTEL automated analysis and ROI validation. <i>NeuroImage</i> , 2012, 59, 986-996.	4.2	129
68	Reduced fronto-â€œcallosal fiber integrity in unmedicated OCD patients: A diffusion tractography study. <i>Human Brain Mapping</i> , 2012, 33, 2441-2452.	3.6	28
69	Chronic traumatic encephalopathy: neurodegeneration following repetitive concussive and subconcussive brain trauma. <i>Brain Imaging and Behavior</i> , 2012, 6, 244-254.	2.1	397
70	Stochastic tractography study of Inferior Frontal Gyrus anatomical connectivity in schizophrenia. <i>NeuroImage</i> , 2011, 55, 1657-1664.	4.2	42
71	Diffusion tensor imaging of anterior commissural fibers in patients with schizophrenia. <i>Schizophrenia Research</i> , 2011, 130, 78-85.	2.0	36
72	Fiber geometry in the corpus callosum in schizophrenia: Evidence for transcallosal misconnection. <i>Schizophrenia Research</i> , 2011, 132, 69-74.	2.0	21

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73	Predicting inter-hemispheric transfer time from the diffusion properties of the corpus callosum in healthy individuals and schizophrenia patients: A combined ERP and DTI study. <i>NeuroImage</i> , 2011, 54, 2318-2329.	4.2	76
74	Voxel-based morphometry (VBM) studies in schizophrenia—can white matter changes be reliably detected with VBM?. <i>Psychiatry Research - Neuroimaging</i> , 2011, 193, 65-70.	1.8	64
75	Statistical analysis of fiber bundles using multi-tensor tractography: application to first-episode schizophrenia. <i>Magnetic Resonance Imaging</i> , 2011, 29, 507-515.	1.8	33
76	Diffusion Tensor Imaging, Structural Connectivity, and Schizophrenia. <i>Schizophrenia Research and Treatment</i> , 2011, 2011, 1-7.	1.5	36
77	Comparing prefrontal gray and white matter contributions to intelligence and decision making in schizophrenia and healthy controls.. <i>Neuropsychology</i> , 2010, 24, 121-129.	1.3	26
78	A diffusion tensor imaging study of the anterior limb of the internal capsule in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2010, 184, 143-150.	1.8	42
79	Diffusion tensor tractography findings in schizophrenia across the adult lifespan. <i>Brain</i> , 2010, 133, 1494-1504.	7.6	131
80	Corpus Callosum Abnormalities and Their Association with Psychotic Symptoms in Patients with Schizophrenia. <i>Biological Psychiatry</i> , 2010, 68, 70-77.	1.3	169
81	DECREASED FRACTIONAL ANISOTROPY IN INTER-HEMISPHERIC CONNECTION BETWEEN BILATERAL SUPERIOR TEMPORAL GYRUS GRAY MATTER IN CHRONIC SCHIZOPHRENIA. <i>Schizophrenia Research</i> , 2010, 117, 342-343.	2.0	0
82	Local white matter geometry from diffusion tensor gradients. <i>NeuroImage</i> , 2010, 49, 3175-3186.	4.2	21
83	Biomarkers for Identifying First-Episode Schizophrenia Patients Using Diffusion Weighted Imaging. <i>Lecture Notes in Computer Science</i> , 2010, 13, 657-665.	1.3	13
84	Structural neuroimaging in schizophrenia from methods to insights to treatments. <i>Dialogues in Clinical Neuroscience</i> , 2010, 12, 317-332.	3.7	132
85	Affine Registration of label maps in Label Space. <i>Journal of Computing</i> , 2010, 2, 1-11.	2.0	12
86	Left auditory cortex gamma synchronization and auditory hallucination symptoms in schizophrenia. <i>BMC Neuroscience</i> , 2009, 10, 85.	1.9	219
87	Thalamo—frontal white matter alterations in chronic schizophrenia. <i>Human Brain Mapping</i> , 2009, 30, 3812-3825.	3.6	83
88	Directional functions for orientation distribution estimation. <i>Medical Image Analysis</i> , 2009, 13, 432-444.	11.6	47
89	Increased diffusivity in superior temporal gyrus in patients with schizophrenia: A Diffusion Tensor Imaging study. <i>Schizophrenia Research</i> , 2009, 108, 33-40.	2.0	66
90	Uncinate fasciculus abnormalities in recent onset schizophrenia and affective psychosis: A diffusion tensor imaging study. <i>Schizophrenia Research</i> , 2009, 110, 119-126.	2.0	61

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91	A prospective longitudinal volumetric MRI study of superior temporal gyrus gray matter and amygdala-hippocampal complex in chronic schizophrenia. <i>Schizophrenia Research</i> , 2009, 113, 84-94.	2.0	73
92	Hyperactivity and hyperconnectivity of the default network in schizophrenia and in first-degree relatives of persons with schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1279-1284.	7.1	1,258
93	Quantitative examination of a novel clustering method using magnetic resonance diffusion tensor tractography. <i>NeuroImage</i> , 2009, 45, 370-376.	4.2	46
94	Local White Matter Geometry Indices from Diffusion Tensor Gradients. <i>Lecture Notes in Computer Science</i> , 2009, 12, 345-352.	1.3	2
95	Auditory processing abnormalities in schizotypal personality disorder: An fMRI experiment using tones of deviant pitch and duration. <i>Schizophrenia Research</i> , 2008, 103, 26-39.	2.0	29
96	Evidence for Acquired Pregenual Anterior Cingulate Gray Matter Loss from a Twin Study of Combat-Related Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2008, 63, 550-556.	1.3	317
97	Sensory-Evoked Gamma Oscillations in Chronic Schizophrenia. <i>Biological Psychiatry</i> , 2008, 63, 744-747.	1.3	175
98	$\beta$ -Band Auditory Steady-State Responses Are Impaired in First Episode Psychosis. <i>Biological Psychiatry</i> , 2008, 64, 369-375.	1.3	290
99	Restoration of DWI Data Using a Rician LMMSE Estimator. <i>IEEE Transactions on Medical Imaging</i> , 2008, 27, 1389-1403.	8.9	132
100	Age-related deficits in fronto-temporal connections in schizophrenia: A diffusion tensor imaging study. <i>Schizophrenia Research</i> , 2008, 102, 181-188.	2.0	84
101	Combining ERP and Structural MRI Information in First Episode Schizophrenia and Bipolar Disorder. <i>Clinical EEG and Neuroscience</i> , 2008, 39, 57-60.	1.7	25
102	Neuropsychological disturbance in schizophrenia: A diffusion tensor imaging study.. <i>Neuropsychology</i> , 2008, 22, 246-254.	1.3	70
103	MRI Assessment of Superior Temporal Gyrus in Williams Syndrome. <i>Cognitive and Behavioral Neurology</i> , 2008, 21, 150-156.	0.9	19
104	Findings in Schizophrenia by Tract-Oriented DT-MRI Analysis. <i>Lecture Notes in Computer Science</i> , 2008, 11, 917-924.	1.3	13
105	Label Space: A Coupled Multi-shape Representation. <i>Lecture Notes in Computer Science</i> , 2008, 11, 416-424.	1.3	10
106	Orbitofrontal volume deficit in schizophrenia and thought disorder. <i>Brain</i> , 2007, 131, 180-195.	7.6	159
107	Progressive and Interrelated Functional and Structural Evidence of Post-Onset Brain Reduction in Schizophrenia. <i>Archives of General Psychiatry</i> , 2007, 64, 521.	12.3	345
108	A Hierarchical Algorithm for MR Brain Image Parcellation. <i>IEEE Transactions on Medical Imaging</i> , 2007, 26, 1201-1212.	8.9	97



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109	MRI abnormalities of the hippocampus and cavum septi pellucidi in females with schizotypal personality disorder. <i>Schizophrenia Research</i> , 2007, 89, 49-58.	2.0	45
110	The uncinate fasciculus and extraversion in schizotypal personality disorder: A diffusion tensor imaging study. <i>Schizophrenia Research</i> , 2007, 90, 360-362.	2.0	29
111	Attentional networks and cingulum bundle in chronic schizophrenia†. <i>Schizophrenia Research</i> , 2007, 90, 308-315.	2.0	99
112	Dissociable contributions of MRI volume reductions of superior temporal and fusiform gyri to symptoms and neuropsychology in schizophrenia. <i>Schizophrenia Research</i> , 2007, 91, 103-106.	2.0	44
113	Occipital lobe gray matter volume in male patients with chronic schizophrenia: A quantitative MRI study. <i>Schizophrenia Research</i> , 2007, 92, 197-206.	2.0	71
114	Configural Cue Performance in Identical Twins Discordant for Posttraumatic Stress Disorder: Theoretical Implications for the Role of Hippocampal Function. <i>Biological Psychiatry</i> , 2007, 62, 513-520.	1.3	97
115	Neocortical Gray Matter Volume in First-Episode Schizophrenia and First-Episode Affective Psychosis: A Cross-Sectional and Longitudinal MRI Study. <i>Biological Psychiatry</i> , 2007, 62, 773-783.	1.3	148
116	Episodic memory and neuroimaging of hippocampus and fornix in chronic schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2007, 155, 21-28.	1.8	80
117	A review of diffusion tensor imaging studies in schizophrenia. <i>Journal of Psychiatric Research</i> , 2007, 41, 15-30.	3.1	686
118	Fornix Integrity and Hippocampal Volume in Male Schizophrenic Patients. <i>Biological Psychiatry</i> , 2006, 60, 22-31.	1.3	160
119	Middle and Inferior Temporal Gyrus Gray Matter Volume Abnormalities in First-Episode Schizophrenia: An MRI Study. <i>American Journal of Psychiatry</i> , 2006, 163, 2103-2110.	7.2	119
120	Clarifying the Origin of Biological Abnormalities in PTSD Through the Study of Identical Twins Discordant for Combat Exposure. <i>Annals of the New York Academy of Sciences</i> , 2006, 1071, 242-254.	3.8	133
121	Volume of cerebellar vermis in monozygotic twins discordant for combat exposure: Lack of relationship to post-traumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , 2006, 148, 143-149.	1.8	19
122	Evidence for white matter abnormalities in schizophrenia. <i>Current Opinion in Psychiatry</i> , 2005, 18, 121-134.	6.3	121
123	Detection and analysis of statistical differences in anatomical shape. <i>Medical Image Analysis</i> , 2005, 9, 69-86.	11.6	95
124	The Application of DTI to Investigate White Matter Abnormalities in Schizophrenia. <i>Annals of the New York Academy of Sciences</i> , 2005, 1064, 134-148.	3.8	84
125	An In Vivo MRI Study of Prefrontal Cortical Complexity in First-Episode Psychosis. <i>American Journal of Psychiatry</i> , 2005, 162, 65-70.	7.2	40
126	Fronto-temporal Disconnectivity in Schizotypal Personality Disorder: A Diffusion Tensor Imaging Study. <i>Biological Psychiatry</i> , 2005, 58, 468-478.	1.3	110



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127	Neural synchrony indexes disordered perception and cognition in schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 17288-17293.	7.1	577
128	Middle and Inferior Temporal Gyrus Gray Matter Volume Abnormalities in Chronic Schizophrenia: An MRI Study. American Journal of Psychiatry, 2004, 161, 1603-1611.	7.2	352
129	Comparison of single-shot echo-planar and line scan protocols for diffusion tensor imaging1. Academic Radiology, 2004, 11, 224-232.	2.5	24
130	Prefrontal cortical thickness in first-episode psychosis: a magnetic resonance imaging study. Biological Psychiatry, 2004, 55, 131-140.	1.3	73
131	Cavum septum pellucidum in monozygotic twins discordant for combat exposure: relationship to posttraumatic stress disorder. Biological Psychiatry, 2004, 55, 656-658.	1.3	49
132	Cavum septi pellucidi in first-episode schizophrenia and first-episode affective psychosis: an MRI study. Schizophrenia Research, 2004, 71, 65-76.	2.0	65
133	White matter hemisphere asymmetries in healthy subjects and in schizophrenia: a diffusion tensor MRI study. NeuroImage, 2004, 23, 213-223.	4.2	284
134	Neuropsychological Correlates of Diffusion Tensor Imaging in Schizophrenia.. Neuropsychology, 2004, 18, 629-637.	1.3	119
135	Associative memory in chronic schizophrenia: a computational model. Schizophrenia Research, 2003, 61, 255-263.	2.0	9
136	A MRI study of fusiform gyrus in schizotypal personality disorder. Schizophrenia Research, 2003, 64, 35-39.	2.0	17
137	The startle reflex in schizophrenia: habituation and personality correlates. Schizophrenia Research, 2003, 64, 165-173.	2.0	36
138	Spatial normalization of diffusion tensor MRI using multiple channels. NeuroImage, 2003, 20, 1995-2009.	4.2	194
139	Cingulate fasciculus integrity disruption in schizophrenia: a magnetic resonance diffusion tensor imaging study. Biological Psychiatry, 2003, 54, 1171-1180.	1.3	377
140	Progressive Decrease of Left Heschl Gyrus and Planum Temporale Gray Matter Volume in First-Episode Schizophrenia. Archives of General Psychiatry, 2003, 60, 766.	12.3	337
141	Differences and Similarities in Insular and Temporal Pole MRI Gray Matter Volume Abnormalities in First-Episode Schizophrenia and Affective Psychosis. Archives of General Psychiatry, 2003, 60, 1069.	12.3	154
142	Progressive Decrease of Left Superior Temporal Gyrus Gray Matter Volume in Patients With First-Episode Schizophrenia. American Journal of Psychiatry, 2003, 160, 156-164.	7.2	370
143	Recent structural and functional imaging findings in schizophrenia. Current Opinion in Psychiatry, 2003, 16, 123-147.	6.3	52
144	An MRI Study of Superior Temporal Gyrus Volume in Women With Schizotypal Personality Disorder. American Journal of Psychiatry, 2003, 160, 2198-2201.	7.2	35

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145	Fusiform Gyrus Volume Reduction and Facial Recognition in Chronic Schizophrenia. Archives of General Psychiatry, 2003, 60, 349.	12.3	133
146	Abnormal Neural Synchrony in Schizophrenia. Journal of Neuroscience, 2003, 23, 7407-7411.	3.6	618
147	Uncinate Fasciculus Findings in Schizophrenia: A Magnetic Resonance Diffusion Tensor Imaging Study. American Journal of Psychiatry, 2002, 159, 813-820.	7.2	453
148	The Brain in Schizotypal Personality Disorder: A Review of Structural MRI and CT Findings. Harvard Review of Psychiatry, 2002, 10, 1-15.	2.1	106
149	Diffusion Tensor Imaging and Its Application to Neuropsychiatric Disorders. Harvard Review of Psychiatry, 2002, 10, 324-336.	2.1	121
150	Mismatch Negativity in Chronic Schizophrenia and First-Episode Schizophrenia. Archives of General Psychiatry, 2002, 59, 686.	12.3	256
151	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.	12.3	170
152	Smaller Left Heschl's Gyrus Volume in Patients With Schizotypal Personality Disorder. American Journal of Psychiatry, 2002, 159, 1521-1527.	7.2	74
153	A new statistical method for testing hypotheses of neuropsychological/MRI relationships in schizophrenia: partial least squares analysis. Schizophrenia Research, 2002, 53, 57-66.	2.0	50
154	An MRI study of temporal lobe abnormalities and negative symptoms in chronic schizophrenia. Schizophrenia Research, 2002, 58, 123-134.	2.0	100
155	Amygdala and hippocampal shape differences in schizophrenia: the application of 3D shape models to volumetric MR data. Psychiatry Research - Neuroimaging, 2002, 115, 15-35.	1.8	121
156	Smaller hippocampal volume predicts pathologic vulnerability to psychological trauma. Nature Neuroscience, 2002, 5, 1242-1247.	14.8	1,436
157	Performance Issues in Shape Classification. Lecture Notes in Computer Science, 2002, , 355-362.	1.3	12
158	Discriminative Analysis for Image-Based Studies. Lecture Notes in Computer Science, 2002, , 508-515.	1.3	18
159	High-resolution line scan diffusion tensor MR imaging of white matter fiber tract anatomy. American Journal of Neuroradiology, 2002, 23, 67-75.	2.4	107
160	A quantitative MR measure of the fornix in schizophrenia. Schizophrenia Research, 2001, 47, 87-97.	2.0	29
161	A review of MRI findings in schizophrenia. Schizophrenia Research, 2001, 49, 1-52.	2.0	2,143
162	Button-pressing affects P300 amplitude and scalp topography. Clinical Neurophysiology, 2001, 112, 1676-1684.	1.5	91

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