

# Martha E Shenton

## List of Publications by Year in Descending Order

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

186  
papers

5,176  
citations

38  
h-index

67  
g-index

196  
ext. papers

6,246  
ext. citations

4.8  
avg, IF

5.41  
L-index

#	Paper	IF	Citations
186	Cell type-specific manifestations of cortical thickness heterogeneity in schizophrenia.. <i>Molecular Psychiatry</i> , <b>2022</b> ,	15.1	3
185	Loosening of Associations in Chronic Schizophrenia: Intersectionality of Verbal Learning, Negative Symptoms, and Brain Structure.. <i>Schizophrenia Bulletin Open</i> , <b>2022</b> , 3, sgac004	2.2	
184	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 4331-4343	15.1	8
183	Cellular and extracellular white matter alterations indicate conversion to psychosis among individuals at clinical high-risk for psychosis. <i>World Journal of Biological Psychiatry</i> , <b>2021</b> , 22, 214-227	3.8	5
182	Age at First Exposure to Tackle Football is Associated with Cortical Thickness in Former Professional American Football Players. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 3426-3434	5.1	3
181	Translational neuroimaging in mild traumatic brain injury. <i>Journal of Neuroscience Research</i> , <b>2021</b> ,	4.4	1
180	White matter changes in psychosis risk relate to development and are not impacted by the transition to psychosis. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	6
179	Abnormal Function in Dentate Nuclei Precedes the Onset of Psychosis: A Resting-State fMRI Study in High-Risk Individuals. <i>Schizophrenia Bulletin</i> , <b>2021</b> , 47, 1421-1430	1.3	1
178	Sex-Related Differences in White Matter Asymmetry and Its Implications for Verbal Working Memory in Psychosis High-Risk State. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 686967	5	2
177	Exposure to Repetitive Head Impacts Is Associated With Corpus Callosum Microstructure and Plasma Total Tau in Former Professional American Football Players. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> , 54, 1819-1829	5.6	4
176	Improving the predictive potential of diffusion MRI in schizophrenia using normative models-Towards subject-level classification. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 4658-4670	5.9	3
175	The ENIGMA sports injury working group:- an international collaboration to further our understanding of sport-related brain injury. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 576-584	4.1	3
174	Elucidating the relationship between white matter structure, demographic, and clinical variables in schizophrenia-a multicenter harmonized diffusion tensor imaging study. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 5357-5370	15.1	2
173	White matter microstructure across brain-based biotypes for psychosis - findings from the bipolar-schizophrenia network for intermediate phenotypes. <i>Psychiatry Research - Neuroimaging</i> , <b>2021</b> , 308, 111234	2.9	4
172	Baseline Cortical Thickness Reductions in Clinical High Risk for Psychosis: Brain Regions Associated with Conversion to Psychosis Versus Non-Conversion as Assessed at One-Year Follow-Up in the Shanghai-At-Risk-for-Psychosis (SHARP) Study. <i>Schizophrenia Bulletin</i> , <b>2021</b> , 47, 562-574	1.3	4
171	Investigating Sexual Dimorphism of Human White Matter in a Harmonized, Multisite Diffusion Magnetic Resonance Imaging Study. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 201-212	5.1	7
170	Calculating individualized risk components using a mobile app-based risk calculator for clinical high risk of psychosis: findings from ShangHai At Risk for Psychosis (SHARP) program. <i>Psychological Medicine</i> , <b>2021</b> , 51, 653-660	6.9	15

169	Coordinating Global Multi-Site Studies of Military-Relevant Traumatic Brain Injury: Opportunities, Challenges, and Harmonization Guidelines. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 585-613	4.1	4
168	Individualized risk components guiding antipsychotic delivery in patients with a clinical high risk of psychosis: application of a risk calculator. <i>Psychological Medicine</i> , <b>2021</b> , 1-10	6.9	0
167	Hyperactivation of Posterior Default Mode Network During Self-Referential Processing in Children at Familial High-Risk for Psychosis. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 613142	5	1
166	MK-Curve improves sensitivity to identify white matter alterations in clinical high risk for psychosis. <i>NeuroImage</i> , <b>2021</b> , 226, 117564	7.9	1
165	Developing methods to detect and diagnose chronic traumatic encephalopathy during life: rationale, design, and methodology for the DIAGNOSE CTE Research Project. <i>Alzheimer's Research and Therapy</i> , <b>2021</b> , 13, 136	9	1
164	REPIMPACT - a prospective longitudinal multisite study on the effects of repetitive head impacts in youth soccer. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 1	4.1	0
163	Assessment of brain age in posttraumatic stress disorder: Findings from the ENIGMA PTSD and brain age working groups.. <i>Brain and Behavior</i> , <b>2021</b> , e2413	3.4	3
162	Studying pre-treatment and ketamine-induced changes in white matter microstructure in the context of ketamine's antidepressant effects. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 432	8.6	6
161	Longitudinal evaluation of visual P300 amplitude in clinical high-risk subjects: An event-related potential study. <i>Psychiatry and Clinical Neurosciences</i> , <b>2020</b> , 74, 527-534	6.2	11
160	Sex-Related Differences in the Effects of Sports-Related Concussion: A Review. <i>Journal of Neuroimaging</i> , <b>2020</b> , 30, 387-409	2.8	16
159	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> , <b>2020</b> , 51, 285-299	2.3	4
158	Auditory Cortex Volume and Gamma Oscillation Abnormalities in Schizophrenia. <i>Clinical EEG and Neuroscience</i> , <b>2020</b> , 51, 244-251	2.3	17
157	Miswiring of Frontostriatal Projections in Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, 990-998	1.3	7
156	Mild traumatic brain injury impacts associations between limbic system microstructure and post-traumatic stress disorder symptomatology. <i>NeuroImage: Clinical</i> , <b>2020</b> , 26, 102190	5.3	10
155	Neuroprogression across the Early Course of Psychosis. <i>Journal of Psychiatry and Brain Science</i> , <b>2020</b> , 5,	1.7	4
154	O5.6. ADVANCED DIFFUSION IMAGING IN PSYCHOSIS RISK: A CROSS-SECTIONAL AND LONGITUDINAL STUDY OF WHITE MATTER DEVELOPMENT. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S13-S13	1.3	78
153	Clinical subtypes that predict conversion to psychosis: A canonical correlation analysis study from the ShangHai At Risk for Psychosis program. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2020</b> , 54, 482-495	2.6	7
152	Neurocognitive markers of childhood abuse in individuals with PTSD: Findings from the INTRuST Clinical Consortium. <i>Journal of Psychiatric Research</i> , <b>2020</b> , 121, 108-117	5.2	4

151	Brain functional connectivity data enhance prediction of clinical outcome in youth at risk for psychosis. <i>NeuroImage: Clinical</i> , <b>2020</b> , 26, 102108	5.3	9
150	Cognitive dysfunction in a psychotropic medication-naïve, clinical high-risk sample from the ShangHai-At-Risk-for-Psychosis (SHARP) study: Associations with clinical outcomes. <i>Schizophrenia Research</i> , <b>2020</b> , 226, 138-146	3.6	6
149	Functional connectome organization predicts conversion to psychosis in clinical high-risk youth from the SHARP program. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 2431-2440	15.1	27
148	P300 as an index of transition to psychosis and of remission: Data from a clinical high risk for psychosis study and review of literature. <i>Schizophrenia Research</i> , <b>2020</b> , 226, 74-83	3.6	17
147	Detecting microstructural white matter abnormalities of frontal pathways in children with ADHD using advanced diffusion models. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 981-997	4.1	14
146	A magnetic resonance spectroscopy investigation in symptomatic former NFL players. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 1419-1429	4.1	23
145	Cingulum bundle abnormalities and risk for schizophrenia. <i>Schizophrenia Research</i> , <b>2020</b> , 215, 385-391	3.6	8
144	Magnetic Resonance Imaging Pilot Study of Intravenous Glyburide in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , <b>2020</b> , 37, 185-193	5.4	14
143	Deficit Effect Sizes and Correlations of Auditory Event-Related Potentials at First Hospitalization in the Schizophrenia Spectrum. <i>Clinical EEG and Neuroscience</i> , <b>2020</b> , 51, 198-206	2.3	4
142	S61. CLINICAL SUBTYPES THAT PREDICT CONVERSION TO PSYCHOSIS: A CANONICAL CORRELATION ANALYSIS STUDY FROM THE SHANGHAI AT RISK FOR PSYCHOSIS (SHARP) PROGRAM. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S329-S330	1.3	78
141	O11.4. DIAGNOSIS AND BIOTYPE COMPARISON ACROSS THE PSYCHOSIS SPECTRUM: INVESTIGATING WHITE MATTER MICROSTRUCTURAL DIFFERENCES FROM THE BIPOLAR-SCHIZOPHRENIA NETWORK ON INTERMEDIATE PHENOTYPES (B-SNIP) STUDY USING FREE-WATER IMAGING. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S195-S195	1.3	78
140	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> , <b>2019</b> , 176, 820-828	11.9	14
139	Progressive reduction of auditory evoked gamma in first episode schizophrenia but not clinical high risk individuals. <i>Schizophrenia Research</i> , <b>2019</b> , 208, 145-152	3.6	14
138	Tau Positron-Emission Tomography in Former National Football League Players. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 1716-1725	59.2	95
137	Diffusion abnormalities in the corpus callosum in first episode schizophrenia: Associated with enlarged lateral ventricles and symptomatology. <i>Psychiatry Research</i> , <b>2019</b> , 277, 45-51	9.9	6
136	White Matter Correlates of Mild Traumatic Brain Injuries in Women Subjected to Intimate-Partner Violence: A Preliminary Study. <i>Journal of Neurotrauma</i> , <b>2019</b> , 36, 661-668	5.4	39
135	Limbic system structure volumes and associated neurocognitive functioning in former NFL players. <i>Brain Imaging and Behavior</i> , <b>2019</b> , 13, 725-734	4.1	22
134	Striato-nigro-striatal tract dispersion abnormalities in patients with chronic schizophrenia. <i>Brain Imaging and Behavior</i> , <b>2019</b> , 13, 1236-1245	4.1	3

133	Abnormalities in gray matter microstructure in young adults with 22q11.2 deletion syndrome. <i>NeuroImage: Clinical</i> , <b>2019</b> , 21, 101611	5.3	4
132	Interactive Effects of Racial Identity and Repetitive Head Impacts on Cognitive Function, Structural MRI-Derived Volumetric Measures, and Cerebrospinal Fluid Tau and A $\beta$ . <i>Frontiers in Human Neuroscience</i> , <b>2019</b> , 13, 440	3.3	8
131	Neural correlates of cognitive deficits across developmental phases of schizophrenia. <i>Neurobiology of Disease</i> , <b>2019</b> , 131, 104353	7.5	21
130	A comparison of neurocognition and functioning in first episode psychosis populations: do research samples reflect the real world?. <i>Social Psychiatry and Psychiatric Epidemiology</i> , <b>2019</b> , 54, 291-301	4.5	6
129	Diffusion Magnetic Resonance Imaging Advances the Study of Nuclei-Specific Thalamocortical Connectivity in Early Stage Psychosis. <i>Biological Psychiatry</i> , <b>2019</b> , 85, 10-12	7.9	1
128	Utilizing Mutual Information Analysis to Explore the Relationship Between Gray and White Matter Structural Pathologies in Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, 386-395	1.3	5
127	Pairwise, Ordinal Outlier Detection of Traumatic Brain Injuries. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 10670, 100-110	0.9	
126	Progressive symptom-associated prefrontal volume loss occurs in first-episode schizophrenia but not in affective psychosis. <i>Brain Structure and Function</i> , <b>2018</b> , 223, 2879-2892	4	11
125	Diagnostic value of structural and diffusion imaging measures in schizophrenia. <i>NeuroImage: Clinical</i> , <b>2018</b> , 18, 467-474	5.3	16
124	Advances in microstructural diffusion neuroimaging for psychiatric disorders. <i>NeuroImage</i> , <b>2018</b> , 182, 259-282	7.9	50
123	White matter alterations in college football players: a longitudinal diffusion tensor imaging study. <i>Brain Imaging and Behavior</i> , <b>2018</b> , 12, 44-53	4.1	37
122	Alteration of gray matter microstructure in schizophrenia. <i>Brain Imaging and Behavior</i> , <b>2018</b> , 12, 54-63	4.1	4
121	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> , <b>2018</b> , 12, 229-237	4.1	16
120	Childhood adversity associated with white matter alteration in the corpus callosum, corona radiata, and uncinate fasciculus of psychiatrically healthy adults. <i>Brain Imaging and Behavior</i> , <b>2018</b> , 12, 449-458	4.1	23
119	Abnormal asymmetry of white matter tracts between ventral posterior cingulate cortex and middle temporal gyrus in recent-onset schizophrenia. <i>Schizophrenia Research</i> , <b>2018</b> , 192, 159-166	3.6	11
118	White matter abnormalities in mild traumatic brain injury with and without post-traumatic stress disorder: a subject-specific diffusion tensor imaging study. <i>Brain Imaging and Behavior</i> , <b>2018</b> , 12, 870-884	4.1	31
117	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> , <b>2018</b> , 35, 278-285	5.4	53
116	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> , <b>2018</b> , 12, 974-988	4.1	5

115	21.4 BASELINE CLINICAL AND BIOLOGICAL VARIABLES PREDICTING 1 YEAR OUTCOME OF SUBJECTS AT CLINICAL HIGH RISK OF PSYCHOSIS: INSIGHT FROM SHANGHAI AT RISK FOR PSYCHOSIS (SHARP) PROGRAM. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S36-S36	1.3	78
114	Automated versus manual segmentation of brain region volumes in former football players. <i>NeuroImage: Clinical</i> , <b>2018</b> , 18, 888-896	5.3	20
113	The Genetics of Endophenotypes of Neurofunction to Understand Schizophrenia (GENUS) consortium: A collaborative cognitive and neuroimaging genetics project. <i>Schizophrenia Research</i> , <b>2018</b> , 195, 306-317	3.6	14
112	Sex differences in white matter alterations following repetitive subconcussive head impacts in collegiate ice hockey players. <i>NeuroImage: Clinical</i> , <b>2018</b> , 17, 642-649	5.3	41
111	Imaging of Concussion in Young Athletes. <i>Neuroimaging Clinics of North America</i> , <b>2018</b> , 28, 43-53	3	18
110	White matter signal abnormalities in former National Football League players. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2018</b> , 10, 56-65	5.2	42
109	Chronic traumatic encephalopathy: neuroimaging biomarkers. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2018</b> , 158, 309-322	3	10
108	Neuro-Metabolite Changes in a Single Season of University Ice Hockey Using Magnetic Resonance Spectroscopy. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 616	4.1	8
107	Mild traumatic brain injury: Is DTI ready for the courtroom?. <i>International Journal of Law and Psychiatry</i> , <b>2018</b> , 61, 50-63	2.6	10
106	O10.5. ABNORMAL MODULAR ORGANIZATION OF THE FUNCTIONAL CONNECTOME PREDICTS CONVERSION TO PSYCHOSIS IN CLINICAL HIGH-RISK YOUTH. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S104-S104 <sup>1-3</sup>	1.3	1
105	Validating the Predictive Accuracy of the NAPLS-2 Psychosis Risk Calculator in a Clinical High-Risk Sample From the SHARP (Shanghai At Risk for Psychosis) Program. <i>American Journal of Psychiatry</i> , <b>2018</b> , 175, 906-908	11.9	37
104	S105. VALIDATING THE PREDICTIVE ACCURACY OF THE NAPLS-2 PSYCHOSIS RISK CALCULATOR IN A CLINICAL HIGH-RISK SAMPLE FROM THE SHARP (SHANGHAI AT RISK FOR PSYCHOSIS) PROGRAM. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S366-S366	1.3	78
103	A comparison of three fiber tract delineation methods and their impact on white matter analysis. <i>NeuroImage</i> , <b>2018</b> , 178, 318-331	7.9	21
102	The social brain network in 22q11.2 deletion syndrome: a diffusion tensor imaging study. <i>Behavioral and Brain Functions</i> , <b>2017</b> , 13, 4	4.1	20
101	Characterizing white matter changes in chronic schizophrenia: A free-water imaging multi-site study. <i>Schizophrenia Research</i> , <b>2017</b> , 189, 153-161	3.6	34
100	Impaired Cognitive Performance in Youth Athletes Exposed to Repetitive Head Impacts. <i>Journal of Neurotrauma</i> , <b>2017</b> , 34, 2389-2395	5.4	47
99	Diffusion imaging of mild traumatic brain injury in the impact accelerated rodent model: A pilot study. <i>Brain Injury</i> , <b>2017</b> , 31, 1376-1381	2.1	14
98	Reduced Structural Connectivity in Frontostriatal White Matter Tracts in the Associative Loop in Schizophrenia. <i>American Journal of Psychiatry</i> , <b>2017</b> , 174, 1102-1111	11.9	34

97	Machine-learning classification of 22q11.2 deletion syndrome: A diffusion tensor imaging study. <i>NeuroImage: Clinical</i> , <b>2017</b> , 15, 832-842	5.3	21
96	Abnormalities in brain white matter in adolescents with 22q11.2 deletion syndrome and psychotic symptoms. <i>Brain Imaging and Behavior</i> , <b>2017</b> , 11, 1353-1364	4.1	17
95	Exploring the neural substrates of attentional control and human intelligence: Diffusion tensor imaging of prefrontal white matter tractography in healthy cognition. <i>Neuroscience</i> , <b>2017</b> , 341, 52-60	3.9	23
94	Cortical thinning in former professional soccer players. <i>Brain Imaging and Behavior</i> , <b>2016</b> , 10, 792-8	4.1	80
93	Mathematical abilities in dyslexic children: a diffusion tensor imaging study. <i>Brain Imaging and Behavior</i> , <b>2016</b> , 10, 781-91	4.1	13
92	Abnormal white matter microstructure and increased extracellular free-water in the cingulum bundle associated with delusions in chronic schizophrenia. <i>NeuroImage: Clinical</i> , <b>2016</b> , 12, 405-14	5.3	32
91	Increased diffusivity in gray matter in recent onset schizophrenia is associated with clinical symptoms and social cognition. <i>Schizophrenia Research</i> , <b>2016</b> , 176, 144-150	3.6	7
90	Enlarged lateral ventricles inversely correlate with reduced corpus callosum central volume in first episode schizophrenia: association with functional measures. <i>Brain Imaging and Behavior</i> , <b>2016</b> , 10, 1264-1273	4.1	27
89	In vivo imaging of neuroinflammation in schizophrenia. <i>Schizophrenia Research</i> , <b>2016</b> , 173, 200-212	3.6	84
88	A joint compressed-sensing and super-resolution approach for very high-resolution diffusion imaging. <i>NeuroImage</i> , <b>2016</b> , 125, 386-400	7.9	40
87	Altered Thalamo-Cortical White Matter Connectivity: Probabilistic Tractography Study in Clinical-High Risk for Psychosis and First-Episode Psychosis. <i>Schizophrenia Bulletin</i> , <b>2016</b> , 42, 723-31	1.3	65
86	Applying a free-water correction to diffusion imaging data uncovers stress-related neural pathology in depression. <i>NeuroImage: Clinical</i> , <b>2016</b> , 10, 336-42	5.3	37
85	Hyperactivity of caudate, parahippocampal, and prefrontal regions during working memory in never-medicated persons at clinical high-risk for psychosis. <i>Schizophrenia Research</i> , <b>2016</b> , 173, 1-12	3.6	12
84	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> , <b>2016</b> , 42, 790-801	1.3	42
83	Cavum Septi Pellucidi in Symptomatic Former Professional Football Players. <i>Journal of Neurotrauma</i> , <b>2016</b> , 33, 346-53	5.4	80
82	Insights into the Brain: Neuroimaging of Brain Development and Maturation <b>2016</b> , 1, 10-19		1
81	Effects of NRG1 genotypes on orbitofrontal sulcogyral patterns in Japanese patients diagnosed with schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , <b>2016</b> , 70, 261-8	6.2	7
80	Tractography Analysis of 5 White Matter Bundles and Their Clinical and Cognitive Correlates in Early-Course Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2016</b> , 42, 762-71	1.3	38

79	Volumetric and shape analyses of subcortical structures in United States service members with mild traumatic brain injury. <i>Journal of Neurology</i> , <b>2016</b> , 263, 2065-79	5.5	26
78	Altered Neurochemistry in Former Professional Soccer Players without a History of Concussion. <i>Journal of Neurotrauma</i> , <b>2015</b> , 32, 1287-93	5.4	101
77	Diffusion tensor imaging findings and postconcussion symptom reporting six weeks following mild traumatic brain injury. <i>Archives of Clinical Neuropsychology</i> , <b>2015</b> , 30, 7-25	2.7	34
76	Advanced neuroimaging applied to veterans and service personnel with traumatic brain injury: state of the art and potential benefits. <i>Brain Imaging and Behavior</i> , <b>2015</b> , 9, 367-402	4.1	54
75	Widespread white matter degeneration preceding the onset of dementia. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 485-493.e2	1.2	49
74	Neuropsychological outcome and diffusion tensor imaging in complicated versus uncomplicated mild traumatic brain injury. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122746	3.7	40
73	Use of Anisotropy, 3D Segmented Atlas, and Computational Analysis to Identify Gray Matter Subcortical Lesions Common to Concussive Injury from Different Sites on the Cortex. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125748	3.7	16
72	Attentional Control and Intelligence: MRI Orbital Frontal Gray Matter and Neuropsychological Correlates. <i>Behavioural Neurology</i> , <b>2015</b> , 2015, 354186	3	20
71	Age at First Exposure to Football Is Associated with Altered Corpus Callosum White Matter Microstructure in Former Professional Football Players. <i>Journal of Neurotrauma</i> , <b>2015</b> , 32, 1768-76	5.4	123
70	Cingulum bundle integrity associated with delusions of control in schizophrenia: Preliminary evidence from diffusion-tensor tractography. <i>Schizophrenia Research</i> , <b>2015</b> , 161, 36-41	3.6	20
69	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> , <b>2015</b> , 161, 76-84	3.6	35
68	Comparing free water imaging and magnetization transfer measurements in schizophrenia. <i>Schizophrenia Research</i> , <b>2015</b> , 161, 126-32	3.6	24
67	Clinical high risk and first episode schizophrenia: auditory event-related potentials. <i>Psychiatry Research - Neuroimaging</i> , <b>2015</b> , 231, 126-33	2.9	42
66	White matter microstructure in individuals at clinical high risk of psychosis: a whole-brain diffusion tensor imaging study. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40, 895-903	1.3	82
65	Task-induced brain activity patterns in type 2 diabetes: a potential biomarker for cognitive decline. <i>Diabetes</i> , <b>2014</b> , 63, 3112-9	0.9	34
64	Neuropsychology of reward learning and negative symptoms in schizophrenia. <i>Schizophrenia Research</i> , <b>2014</b> , 159, 506-8	3.6	14
63	Localized abnormalities in the cingulum bundle in patients with schizophrenia: a Diffusion Tensor tractography study. <i>NeuroImage: Clinical</i> , <b>2014</b> , 5, 93-9	5.3	46
62	Neuroimaging in repetitive brain trauma. <i>Alzheimer's Research and Therapy</i> , <b>2014</b> , 6, 10	9	38



61	Understanding alterations in brain connectivity in attention-deficit/hyperactivity disorder using imaging connectomics. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 601-2	7.9	8
60	White matter abnormalities in 22q11.2 deletion syndrome: preliminary associations with the Nogo-66 receptor gene and symptoms of psychosis. <i>Schizophrenia Research</i> , <b>2014</b> , 152, 117-23	3.6	41
59	Cerebral white matter abnormalities and their associations with negative but not positive symptoms of schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , <b>2014</b> , 222, 52-9	2.9	33
58	Frequency and pattern of childhood symptom onset reported by first episode schizophrenia and clinical high risk youth. <i>Schizophrenia Research</i> , <b>2014</b> , 158, 45-51	3.6	22
57	Microstructure of transcallosal motor fibers reflects type of cortical (re-)organization in congenital hemiparesis. <i>European Journal of Paediatric Neurology</i> , <b>2014</b> , 18, 691-7	3.8	6
56	Prefrontal cortex volume deficit in schizophrenia: a new look using 3T MRI with manual parcellation. <i>Schizophrenia Research</i> , <b>2014</b> , 152, 184-90	3.6	28
55	Anterior limb of the internal capsule in schizophrenia: a diffusion tensor tractography study. <i>Brain Imaging and Behavior</i> , <b>2012</b> , 6, 417-25	4.1	33
54	A diffusion tensor imaging study of the anterior limb of the internal capsule in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , <b>2010</b> , 184, 143-50	2.9	35
53	Affine Registration of label maps in Label Space <b>2010</b> , 2, 1-11		5
52	Structural neuroimaging in schizophrenia: from methods to insights to treatments. <i>Dialogues in Clinical Neuroscience</i> , <b>2010</b> , 12, 317-32	5.7	98
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