

Martha E Shenton

List of Publications by Year in descending order

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Version: 2024-02-01

193
papers

6,535
citations

71061

41
h-index

82499

72
g-index

196
all docs

196
docs citations

196
times ranked

7895
citing authors

#	ARTICLE	IF	CITATIONS
1	Translational neuroimaging in mild traumatic brain injury. <i>Journal of Neuroscience Research</i> , 2022, 100, 1201-1217.	1.3	11
2	REPIMPACT - a prospective longitudinal multisite study on the effects of repetitive head impacts in youth soccer. <i>Brain Imaging and Behavior</i> , 2022, 16, 492-502.	1.1	6
3	Cell type-specific manifestations of cortical thickness heterogeneity in schizophrenia. <i>Molecular Psychiatry</i> , 2022, 27, 2052-2060.	4.1	29
4	Loosening of Associations in Chronic Schizophrenia: Intersectionality of Verbal Learning, Negative Symptoms, and Brain Structure. <i>Schizophrenia Bulletin Open</i> , 2022, 3, sgac004.	0.9	0
5	<scp>Ageâ€dependent</scp> white matter disruptions after military traumatic brain injury: Multivariate analysis results from <scp>ENIGMA</scp> brain injury. <i>Human Brain Mapping</i> , 2022, 43, 2653-2667.	1.9	6
6	Assessment of brain age in posttraumatic stress disorder: Findings from the ENIGMA PTSD and brain age working groups. <i>Brain and Behavior</i> , 2022, 12, e2413.	1.0	25
7	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. <i>Molecular Psychiatry</i> , 2021, 26, 4331-4343.	4.1	52
8	The ENIGMA sports injury working group:â€“ an international collaboration to further our understanding of sport-related brain injury. <i>Brain Imaging and Behavior</i> , 2021, 15, 576-584.	1.1	8
9	Elucidating the relationship between white matter structure, demographic, and clinical variables in schizophreniaâ€“a multicenter harmonized diffusion tensor imaging study. <i>Molecular Psychiatry</i> , 2021, 26, 5357-5370.	4.1	17
10	White matter microstructure across brain-based biotypes for psychosis â€“ findings from the bipolar-schizophrenia network for intermediate phenotypes. <i>Psychiatry Research - Neuroimaging</i> , 2021, 308, 111234.	0.9	14
11	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> , 2021, 47, 562-574.	2.3	25
12	Investigating Sexual Dimorphism of Human White Matter in a Harmonized, Multisite Diffusion Magnetic Resonance Imaging Study. <i>Cerebral Cortex</i> , 2021, 31, 201-212.	1.6	19
13	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> , 2021, 51, 653-660.	2.7	24
14	Coordinating Global Multi-Site Studies of Military-Relevant Traumatic Brain Injury: Opportunities, Challenges, and Harmonization Guidelines. <i>Brain Imaging and Behavior</i> , 2021, 15, 585-613.	1.1	9
15	Individualized risk components guiding antipsychotic delivery in patients with a clinical high risk of psychosis: application of a risk calculator. <i>Psychological Medicine</i> , 2021, , 1-10.	2.7	1
16	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.	1.3	2
17	MK-Curve improves sensitivity to identify white matter alterations in clinical high risk for psychosis. <i>NeuroImage</i> , 2021, 226, 117564.	2.1	7
18	Age at First Exposure to Tackle Football is Associated with Cortical Thickness in Former Professional American Football Players. <i>Cerebral Cortex</i> , 2021, 31, 3426-3434.	1.6	11

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19	White matter changes in psychosis risk relate to development and are not impacted by the transition to psychosis. <i>Molecular Psychiatry</i> , 2021, 26, 6833-6844.	4.1	15
20	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.	2.3	12
21	Sex-Related Differences in White Matter Asymmetry and Its Implications for Verbal Working Memory in Psychosis High-Risk State. <i>Frontiers in Psychiatry</i> , 2021, 12, 686967.	1.3	7
22	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> , 2021, 54, 1819-1829.	1.9	7
23	Improving the predictive potential of diffusion $\langle \text{scp} \rangle \text{MRI} \langle / \text{scp} \rangle$ in schizophrenia using normative models—Towards subject-level classification. <i>Human Brain Mapping</i> , 2021, 42, 4658-4670.	1.9	18
24	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> , 2021, 13, 136.	3.0	30
25	Quantifying and Examining Reserve in Symptomatic Former National Football League Players. <i>Journal of Alzheimer's Disease</i> , 2021, , 1-15.	1.2	0
26	Sleep disruption and disorders in former college and professional American football players. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
27	Functional connectome organization predicts conversion to psychosis in clinical high-risk youth from the SHARP program. <i>Molecular Psychiatry</i> , 2020, 25, 2431-2440.	4.1	49
28	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> , 2020, 226, 74-83.	1.1	26
29	Detecting microstructural white matter abnormalities of frontal pathways in children with ADHD using advanced diffusion models. <i>Brain Imaging and Behavior</i> , 2020, 14, 981-997.	1.1	29
30	A magnetic resonance spectroscopy investigation in symptomatic former NFL players. <i>Brain Imaging and Behavior</i> , 2020, 14, 1419-1429.	1.1	39
31	Cingulum bundle abnormalities and risk for schizophrenia. <i>Schizophrenia Research</i> , 2020, 215, 385-391.	1.1	19
32	Magnetic Resonance Imaging Pilot Study of Intravenous Glyburide in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 185-193.	1.7	23
33	Deficit Effect Sizes and Correlations of Auditory Event-Related Potentials at First Hospitalization in the Schizophrenia Spectrum. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 198-206.	0.9	13
34	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> , 2020, 54, 482-495.	1.3	21
35	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.	1.5	7
36	Brain functional connectivity data enhance prediction of clinical outcome in youth at risk for psychosis. <i>NeuroImage: Clinical</i> , 2020, 26, 102108.	1.4	25

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37	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> , 2020, 226, 138-146.	1.1	18
38	Studying pre-treatment and ketamine-induced changes in white matter microstructure in the context of ketamine's antidepressant effects. <i>Translational Psychiatry</i> , 2020, 10, 432.	2.4	20
39	Longitudinal evaluation of visual P300 amplitude in clinical high-risk subjects: An event-related potential study. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 527-534.	1.0	17
40	Sex-Related Differences in the Effects of Sports-Related Concussion: A Review. <i>Journal of Neuroimaging</i> , 2020, 30, 387-409.	1.0	48
41	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.	0.9	12
42	Auditory Cortex Volume and Gamma Oscillation Abnormalities in Schizophrenia. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 244-251.	0.9	40
43	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> , 2020, 22, 1-14.	1.3	13
44	Miswiring of Frontostriatal Projections in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 990-998.	2.3	12
45	Mild traumatic brain injury impacts associations between limbic system microstructure and post-traumatic stress disorder symptomatology. <i>NeuroImage: Clinical</i> , 2020, 26, 102190.	1.4	24
46	Microstructural Alterations of the Auditory nerve and Central auditory pathways in unilateral sensorineural hearing deficiency – a DTI study. <i>Laryngo- Rhino- Otologie</i> , 2020, 99, .	0.2	0
47	Mikrostrukturelle Veränderungen im Bereich des Nervus vestibulocochlearis und zentraler Hörbahnen bei einseitiger sensorineuraler Schwerhörigkeit – eine DTI-Studie. , 2020, 99, .		0
48	Neuroprogression across the Early Course of Psychosis. <i>Journal of Psychiatry and Brain Science</i> , 2020, 5, .	0.3	9
49	O5.6. ADVANCED DIFFUSION IMAGING IN PSYCHOSIS RISK: A CROSS-SECTIONAL AND LONGITUDINAL STUDY OF WHITE MATTER DEVELOPMENT. <i>Schizophrenia Bulletin</i> , 2020, 46, S13-S13.	2.3	0
50	White Matter Correlates of Mild Traumatic Brain Injuries in Women Subjected to Intimate-Partner Violence: A Preliminary Study. <i>Journal of Neurotrauma</i> , 2019, 36, 661-668.	1.7	63
51	Limbic system structure volumes and associated neurocognitive functioning in former NFL players. <i>Brain Imaging and Behavior</i> , 2019, 13, 725-734.	1.1	35
52	Striato-nigro-striatal tract dispersion abnormalities in patients with chronic schizophrenia. <i>Brain Imaging and Behavior</i> , 2019, 13, 1236-1245.	1.1	4
53	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> , 2019, 45, S329-S330.	2.3	0
54	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> , 2019, 45, S195-S195.	2.3	0

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55	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.	4.0	28
56	Progressive reduction of auditory evoked gamma in first episode schizophrenia but not clinical high risk individuals. <i>Schizophrenia Research</i> , 2019, 208, 145-152.	1.1	20
57	Tau Positron-Emission Tomography in Former National Football League Players. <i>New England Journal of Medicine</i> , 2019, 380, 1716-1725.	13.9	165
58	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.	1.7	14
59	Abnormalities in gray matter microstructure in young adults with 22q11.2 deletion syndrome. <i>NeuroImage: Clinical</i> , 2019, 21, 101611.	1.4	10
60	Interactive Effects of Racial Identity and Repetitive Head Impacts on Cognitive Function, Structural MRI-Derived Volumetric Measures, and Cerebrospinal Fluid Tau and A β 2. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 440.	1.0	14
61	Neural correlates of cognitive deficits across developmental phases of schizophrenia. <i>Neurobiology of Disease</i> , 2019, 131, 104353.	2.1	35
62	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> , 2019, 54, 291-301.	1.6	12
63	Diffusion Magnetic Resonance Imaging Advances the Study of Nuclei-Specific Thalamocortical Connectivity in Early Stage Psychosis. <i>Biological Psychiatry</i> , 2019, 85, 10-12.	0.7	1
64	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.	2.3	7
65	Pairwise, Ordinal Outlier Detection of Traumatic Brain Injuries. <i>Lecture Notes in Computer Science</i> , 2018, 10670, 100-110.	1.0	0
66	Progressive symptom-associated prefrontal volume loss occurs in first-episode schizophrenia but not in affective psychosis. <i>Brain Structure and Function</i> , 2018, 223, 2879-2892.	1.2	16
67	Diagnostic value of structural and diffusion imaging measures in schizophrenia. <i>NeuroImage: Clinical</i> , 2018, 18, 467-474.	1.4	27
68	Advances in microstructural diffusion neuroimaging for psychiatric disorders. <i>NeuroImage</i> , 2018, 182, 259-282.	2.1	77
69	White matter alterations in college football players: a longitudinal diffusion tensor imaging study. <i>Brain Imaging and Behavior</i> , 2018, 12, 44-53.	1.1	47
70	Alteration of gray matter microstructure in schizophrenia. <i>Brain Imaging and Behavior</i> , 2018, 12, 54-63.	1.1	16
71	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.	1.1	26
72	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> , 2018, 12, 449-458.	1.1	34

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73	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.	1.1	22
74	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> , 2018, 12, 870-881.	1.1	44
75	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.	1.7	76
76	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.	1.1	7
77	Sex differences in white matter alterations following repetitive subconcussive head impacts in collegiate ice hockey players. <i>NeuroImage: Clinical</i> , 2018, 17, 642-649.	1.4	62
78	Imaging of Concussion in Young Athletes. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 43-53.	0.5	22
79	White matter signal abnormalities in former National Football League players. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 56-65.	1.2	57
80	Chronic traumatic encephalopathy: neuroimaging biomarkers. <i>Handbook of Clinical Neurology</i> / Edited By PJ Vinken and G W Bruyn, 2018, 158, 309-322.	1.0	12
81	Neuro-Metabolite Changes in a Single Season of University Ice Hockey Using Magnetic Resonance Spectroscopy. <i>Frontiers in Neurology</i> , 2018, 9, 616.	1.1	19
82	Mild traumatic brain injury: Is DTI ready for the courtroom?. <i>International Journal of Law and Psychiatry</i> , 2018, 61, 50-63.	0.5	17
83	O10.5. ABNORMAL MODULAR ORGANIZATION OF THE FUNCTIONAL CONNECTOME PREDICTS CONVERSION TO PSYCHOSIS IN CLINICAL HIGH-RISK YOUTH. <i>Schizophrenia Bulletin</i> , 2018, 44, S104-S104.	2.3	1
84	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> , 2018, 175, 906-908.	4.0	54
85	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> , 2018, 44, S366-S366.	2.3	0
86	A comparison of three fiber tract delineation methods and their impact on white matter analysis. <i>NeuroImage</i> , 2018, 178, 318-331.	2.1	32
87	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> , 2018, 44, S36-S36.	2.3	0
88	Automated versus manual segmentation of brain region volumes in former football players. <i>NeuroImage: Clinical</i> , 2018, 18, 888-896.	1.4	35
89	The Genetics of Endophenotypes of Neurofunction to Understand Schizophrenia (GENUS) consortium: A collaborative cognitive and neuroimaging genetics project. <i>Schizophrenia Research</i> , 2018, 195, 306-317.	1.1	17
90	The social brain network in 22q11.2 deletion syndrome: a diffusion tensor imaging study. <i>Behavioral and Brain Functions</i> , 2017, 13, 4.	1.4	28

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91	Characterizing white matter changes in chronic schizophrenia: A free-water imaging multi-site study. <i>Schizophrenia Research</i> , 2017, 189, 153-161.	1.1	56
92	Impaired Cognitive Performance in Youth Athletes Exposed to Repetitive Head Impacts. <i>Journal of Neurotrauma</i> , 2017, 34, 2389-2395.	1.7	64
93	Diffusion imaging of mild traumatic brain injury in the impact accelerated rodent model: A pilot study. <i>Brain Injury</i> , 2017, 31, 1376-1381.	0.6	19
94	Reduced Structural Connectivity in Frontostriatal White Matter Tracts in the Associative Loop in Schizophrenia. <i>American Journal of Psychiatry</i> , 2017, 174, 1102-1111.	4.0	60
95	Machine-learning classification of 22q11.2 deletion syndrome: A diffusion tensor imaging study. <i>NeuroImage: Clinical</i> , 2017, 15, 832-842.	1.4	22
96	Abnormalities in brain white matter in adolescents with 22q11.2 deletion syndrome and psychotic symptoms. <i>Brain Imaging and Behavior</i> , 2017, 11, 1353-1364.	1.1	20
97	Exploring the neural substrates of attentional control and human intelligence: Diffusion tensor imaging of prefrontal white matter tractography in healthy cognition. <i>Neuroscience</i> , 2017, 341, 52-60.	1.1	30
98	Effects of <i>NRG1</i> genotypes on orbitofrontal sulcogyral patterns in Japanese patients diagnosed with schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 261-268.	1.0	10
99	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.	2.3	45
100	Volumetric and shape analyses of subcortical structures in United States service members with mild traumatic brain injury. <i>Journal of Neurology</i> , 2016, 263, 2065-2079.	1.8	40
101	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.	1.4	37
102	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.	1.1	10
103	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> , 2016, 10, 1264-1273.	1.1	30
104	In vivo imaging of neuroinflammation in schizophrenia. <i>Schizophrenia Research</i> , 2016, 173, 200-212.	1.1	118
105	A joint compressed-sensing and super-resolution approach for very high-resolution diffusion imaging. <i>NeuroImage</i> , 2016, 125, 386-400.	2.1	49
106	Altered Thalamo-Cortical White Matter Connectivity: Probabilistic Tractography Study in Clinical-High Risk for Psychosis and First-Episode Psychosis. <i>Schizophrenia Bulletin</i> , 2016, 42, 723-731.	2.3	93
107	Applying a free-water correction to diffusion imaging data uncovers stress-related neural pathology in depression. <i>NeuroImage: Clinical</i> , 2016, 10, 336-342.	1.4	54
108	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.	1.1	15

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109	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.	2.3	55
110	Cavum Septi Pellucidi in Symptomatic Former Professional Football Players. <i>Journal of Neurotrauma</i> , 2016, 33, 346-353.	1.7	102
111	Cortical thinning in former professional soccer players. <i>Brain Imaging and Behavior</i> , 2016, 10, 792-798.	1.1	115
112	Mathematical abilities in dyslexic children: a diffusion tensor imaging study. <i>Brain Imaging and Behavior</i> , 2016, 10, 781-791.	1.1	17
113	Insights into the Brain: Neuroimaging of Brain Development and Maturation. <i>Journal of Neuroimaging in Psychiatry & Neurology</i> , 2016, 1, 10-19.	0.4	2
114	Neuropsychological Outcome and Diffusion Tensor Imaging in Complicated versus Uncomplicated Mild Traumatic Brain Injury. <i>PLoS ONE</i> , 2015, 10, e0122746.	1.1	48
115	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> , 2015, 10, e0125748.	1.1	26
116	Attentional Control and Intelligence: MRI Orbital Frontal Gray Matter and Neuropsychological Correlates. <i>Behavioural Neurology</i> , 2015, 2015, 1-8.	1.1	29
117	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> , 2015, 32, 1768-1776.	1.7	150
118	Editorial to Special Issue on "White Matter Pathology". <i>Schizophrenia Research</i> , 2015, 161, 1-3.	1.1	2
119	Cingulum bundle integrity associated with delusions of control in schizophrenia: Preliminary evidence from diffusion-tensor tractography. <i>Schizophrenia Research</i> , 2015, 161, 36-41.	1.1	25
120	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.	1.1	38
121	Comparing free water imaging and magnetization transfer measurements in schizophrenia. <i>Schizophrenia Research</i> , 2015, 161, 126-132.	1.1	31
122	Clinical high risk and first episode schizophrenia: Auditory event-related potentials. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 126-133.	0.9	50
123	Altered Neurochemistry in Former Professional Soccer Players without a History of Concussion. <i>Journal of Neurotrauma</i> , 2015, 32, 1287-1293.	1.7	131
124	Diffusion Tensor Imaging Findings and Postconcussion Symptom Reporting Six Weeks Following Mild Traumatic Brain Injury. <i>Archives of Clinical Neuropsychology</i> , 2015, 30, 7-25.	0.3	39
125	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> , 2015, 9, 367-402.	1.1	63
126	Widespread white matter degeneration preceding the onset of dementia. <i>Alzheimer's and Dementia</i> , 2015, 11, 485.	0.4	67

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127	Prefrontal cortex volume deficit in schizophrenia: A new look using 3T MRI with manual parcellation. Schizophrenia Research, 2014, 152, 184-190.	1.1	30
128	White Matter Microstructure in Individuals at Clinical High Risk of Psychosis: A Whole-Brain Diffusion Tensor Imaging Study. Schizophrenia Bulletin, 2014, 40, 895-903.	2.3	97
129	Task-Induced Brain Activity Patterns in Type 2 Diabetes: A Potential Biomarker for Cognitive Decline. Diabetes, 2014, 63, 3112-3119.	0.3	46
130	Neuropsychology of reward learning and negative symptoms in schizophrenia. Schizophrenia Research, 2014, 159, 506-508.	1.1	15
131	Localized abnormalities in the cingulum bundle in patients with schizophrenia: A Diffusion Tensor tractography study. NeuroImage: Clinical, 2014, 5, 93-99.	1.4	57
132	Neuroimaging in repetitive brain trauma. Alzheimer's Research and Therapy, 2014, 6, 10.	3.0	49
133	Understanding Alterations in Brain Connectivity in Attention-Deficit/Hyperactivity Disorder Using Imaging Connectomics. Biological Psychiatry, 2014, 76, 601-602.	0.7	9
134	White matter abnormalities in 22q11.2 deletion syndrome: Preliminary associations with the Nogo-66 receptor gene and symptoms of psychosis. Schizophrenia Research, 2014, 152, 117-123.	1.1	44
135	Cerebral white matter abnormalities and their associations with negative but not positive symptoms of schizophrenia. Psychiatry Research - Neuroimaging, 2014, 222, 52-59.	0.9	39
136	Frequency and pattern of childhood symptom onset reported by first episode schizophrenia and clinical high risk youth. Schizophrenia Research, 2014, 158, 45-51.	1.1	26
137	Microstructure of transcallosal motor fibers reflects type of cortical (re-)organization in congenital hemiparesis. European Journal of Paediatric Neurology, 2014, 18, 691-697.	0.7	7
138	Anterior limb of the internal capsule in schizophrenia: a diffusion tensor tractography study. Brain Imaging and Behavior, 2012, 6, 417-425.	1.1	39
139	A diffusion tensor imaging study of the anterior limb of the internal capsule in schizophrenia. Psychiatry Research - Neuroimaging, 2010, 184, 143-150.	0.9	42
140	Neuroimaging of Parkinson's disease. , 2010, , 361-370.		0
141	Neuroimaging of eating disorders: commentary. , 2010, , 510-516.		0
142	Neuroimaging of autism spectrum disorders. , 2010, , 517-536.		2
143	Structural neuroimaging in schizophrenia from methods to insights to treatments. Dialogues in Clinical Neuroscience, 2010, 12, 317-332.	1.8	132
144	Affine Registration of label maps in Label Space. Journal of Computing, 2010, 2, 1-11.	2.0	12

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145	Uncinate fasciculus abnormalities in recent onset schizophrenia and affective psychosis: A diffusion tensor imaging study. <i>Schizophrenia Research</i> , 2009, 110, 119-126.	1.1	61
146	Episodic memory and neuroimaging of hippocampus and fornix in chronic schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2007, 155, 21-28.	0.9	80
147	A review of diffusion tensor imaging studies in schizophrenia. <i>Journal of Psychiatric Research</i> , 2007, 41, 15-30.	1.5	686
148	Fornix Integrity and Hippocampal Volume in Male Schizophrenic Patients. <i>Biological Psychiatry</i> , 2006, 60, 22-31.	0.7	160
149	Uncinate Fasciculus Findings in Schizophrenia: A Magnetic Resonance Diffusion Tensor Imaging Study. <i>American Journal of Psychiatry</i> , 2002, 159, 813-820.	4.0	453
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