Ofer Pasternak

List of Publications by Year
in descending order

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159 papers	7,402 citations	76326 40 h-index	66911 78 g-index
164 all docs	164 docs citations	164 times ranked	8257 citing authors

#	Article	IF	Citations
1	Diffusion Tensor Imaging (DTI)-based White Matter Mapping in Brain Research: A Review. Journal of Molecular Neuroscience, 2008, 34, 51-61.	2.3	1,252
2	Free water elimination and mapping from diffusion MRI. Magnetic Resonance in Medicine, 2009, 62, 717-730.	3.0	754
3	Excessive Extracellular Volume Reveals a Neurodegenerative Pattern in Schizophrenia Onset. Journal of Neuroscience, 2012, 32, 17365-17372.	3.6	259
4	Q-space trajectory imaging for multidimensional diffusion MRI of the human brain. NeuroImage, 2016, 135, 345-362.	4.2	256
5	Longitudinal changes in free-water within the substantia nigra of Parkinsonâ€™s disease. Brain, 2015, 138, 2322-2331.	7.6	177
6	Free-water imaging in Parkinsonâ€™s disease and atypical parkinsonism. Brain, 2016, 139, 495-508.	7.6	165
7	Age at First Exposure to Football Is Associated with Altered Corpus Callosum White Matter Microstructure in Former Professional Football Players. Journal of Neurotrauma, 2015, 32, 1768-1776.	3.4	150
8	Progression marker of Parkinsonâ€™s disease: a 4-year multi-site imaging study. Brain, 2017, 140, 2183-2192.	7.6	139
9	Increased free water in the substantia nigra of Parkinson's disease: a single-site and multi-site study. Neurobiology of Aging, 2015, 36, 1097-1104.	3.1	133
10	Cortical microstructural changes along the Alzheimer's disease continuum. Alzheimer's and Dementia, 2018, 14, 340-351.	0.8	122
11	In vivo imaging of neuroinflammation in schizophrenia. Schizophrenia Research, 2016, 173, 200-212.	2.0	118
12	The extent of diffusion MRI markers of neuroinflammation and white matter deterioration in chronic schizophrenia. Schizophrenia Research, 2015, 161, 113-118.	2.0	115
13	White matter abnormalities across the lifespan of schizophrenia: a harmonized multi-site diffusion MRI study. Molecular Psychiatry, 2020, 25, 3208-3219.	7.9	115
14	Multi-organ assessment in mainly non-hospitalized individuals after SARS-CoV-2 infection: The Hamburg City Health Study COVID programme. European Heart Journal, 2022, 43, 1124-1137.	2.2	111
15	Free water determines diffusion alterations and clinical status in cerebral small vessel disease. Alzheimer's and Dementia, 2018, 14, 764-774.	0.8	108
16	Cavum Septi Pellucidi in Symptomatic Former Professional Football Players. Journal of Neurotrauma, 2016, 33, 346-353.	3.4	102
17	White Matter Microstructure in Individuals at Clinical High Risk of Psychosis: A Whole-Brain Diffusion Tensor Imaging Study. Schizophrenia Bulletin, 2014, 40, 895-903.	4.3	97
18	Does diffusion MRI tell us anything about the white matter? An overview of methods and pitfalls. Schizophrenia Research, 2015, 161, 133-141.	2.0	86

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19	Multi-site harmonization of diffusion MRI data in a registration framework. Brain Imaging and Behavior, 2018, 12, 284-295.	2.1	83
20	Association of Choroid Plexus Enlargement With Cognitive, Inflammatory, and Structural Phenotypes Across the Psychosis Spectrum. American Journal of Psychiatry, 2019, 176, 564-572.	7.2	82
21	Individual deviations from normative models of brain structure in a large cross-sectional schizophrenia cohort. Molecular Psychiatry, 2021, 26, 3512-3523.	7.9	78
22	Advances in microstructural diffusion neuroimaging for psychiatric disorders. NeuroImage, 2018, 182, 259-282.	4.2	77
23	Age at First Exposure to Repetitive Head Impacts Is Associated with Smaller Thalamic Volumes in Former Professional American Football Players. Journal of Neurotrauma, 2018, 35, 278-285.	3.4	76
24	Re-examining age-related differences in white matter microstructure with free-water corrected diffusion tensor imaging. Neurobiology of Aging, 2018, 71, 161-170.	3.1	76
25	Development and validation of the automated imaging differentiation in parkinsonism (AID-P): a multicentre machine learning study. The Lancet Digital Health, 2019, 1, e222-e231.	12.3	73
26	Free water elimination improves testâ€“retest reproducibility of diffusion tensor imaging indices in the brain: A longitudinal multisite study of healthy elderly subjects. Human Brain Mapping, 2017, 38, 12-26.	3.6	72
27	Distinct white matter microstructural abnormalities and extracellular water increases relate to cognitive impairment in Alzheimerâ€™s disease with and without cerebrovascular disease. Alzheimer's Research and Therapy, 2017, 9, 63.	6.2	70
28	Widespread white matter degeneration preceding the onset of dementia. Alzheimer's and Dementia, 2015, 11, 485.	0.8	67
29	Estimation of Extracellular Volume from Regularized Multi-shell Diffusion MRI. Lecture Notes in Computer Science, 2012, 15, 305-312.	1.3	65
30	White Matter Correlates of Mild Traumatic Brain Injuries in Women Subjected to Intimate-Partner Violence: A Preliminary Study. Journal of Neurotrauma, 2019, 36, 661-668.	3.4	63
31	Sex differences in white matter alterations following repetitive subconcussive head impacts in collegiate ice hockey players. NeuroImage: Clinical, 2018, 17, 642-649.	2.7	62
32	Reconstruction of the arcuate fasciculus for surgical planning in the setting of peritumoral edema using two-tensor unscented Kalman filter tractography. NeuroImage: Clinical, 2015, 7, 815-822.	2.7	60
33	The blood brain barrier and neuropsychiatric lupus: new perspectives in light of advances in understanding the neuroimmune interface. Autoimmunity Reviews, 2017, 16, 612-619.	5.8	60
34	Free water improves detection of changes in the substantia nigra in parkinsonism: A multisite study. Movement Disorders, 2017, 32, 1457-1464.	3.9	60
35	Characterizing white matter changes in chronic schizophrenia: A free-water imaging multi-site study. Schizophrenia Research, 2017, 189, 153-161.	2.0	56
36	Applying a free-water correction to diffusion imaging data uncovers stress-related neural pathology in depression. NeuroImage: Clinical, 2016, 10, 336-342.	2.7	54

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37	Neuroimaging in repetitive brain trauma. Alzheimer's Research and Therapy, 2014, 6, 10.	6.2	49
38	The effect of metric selection on the analysis of diffusion tensor MRI data. NeuroImage, 2010, 49, 2190-2204.	4.2	48
39	Substantia Nigra Free Water Increases Longitudinally in Parkinson Disease. American Journal of Neuroradiology, 2018, 39, 479-484.	2.4	47
40	Large-Scale Evidence for an Association Between Peripheral Inflammation and White Matter Free Water in Schizophrenia and Healthy Individuals. Schizophrenia Bulletin, 2021, 47, 542-551.	4.3	47
41	Separating blood and water: Perfusion and free water elimination from diffusion MRI in the human brain. NeuroImage, 2017, 156, 423-434.	4.2	46
42	Tractography Analysis of 5 White Matter Bundles and Their Clinical and Cognitive Correlates in Early-Course Schizophrenia. Schizophrenia Bulletin, 2016, 42, 762-771.	4.3	45
43	White matter abnormalities in mild traumatic brain injury with and without post-traumatic stress disorder: a subject-specific diffusion tensor imaging study. Brain Imaging and Behavior, 2018, 12, 870-881.	2.1	44
44	Corticospinal tract modeling for neurosurgical planning by tracking through regions of peritumoral edema and crossing fibers using two-tensor unscented Kalman filter tractography. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 1475-1486.	2.8	42
45	Variational multiple-tensor fitting of fiber-ambiguous diffusion-weighted magnetic resonance imaging voxels. Magnetic Resonance Imaging, 2008, 26, 1133-1144.	1.8	41
46	Free water modeling of peritumoral edema using multi-fiber tractography: Application to tracking the arcuate fasciculus for neurosurgical planning. PLoS ONE, 2018, 13, e0197056.	2.5	40
47	A magnetic resonance spectroscopy investigation in symptomatic former NFL players. Brain Imaging and Behavior, 2020, 14, 1419-1429.	2.1	39
48	Abnormal white matter microstructure and increased extracellular free-water in the cingulum bundle associated with delusions in chronic schizophrenia. NeuroImage: Clinical, 2016, 12, 405-414.	2.7	37
49	Performance of unscented Kalman filter tractography in edema: Analysis of the two-tensor model. NeuroImage: Clinical, 2017, 15, 819-831.	2.7	37
50	The Impact of 6 and 12 Months in Space on Human Brain Structure and Intracranial Fluid Shifts. Cerebral Cortex Communications, 2020, 1, tgaa023.	1.6	37
51	Neuroepigenetic signatures of age and sex in the living human brain. Nature Communications, 2019, 10, 2945.	12.8	36
52	Deep learning based segmentation of brain tissue from diffusion MRI. NeuroImage, 2021, 233, 117934.	4.2	36
53	Automated versus manual segmentation of brain region volumes in former football players. NeuroImage: Clinical, 2018, 18, 888-896.	2.7	35
54	Limbic system structure volumes and associated neurocognitive functioning in former NFL players. Brain Imaging and Behavior, 2019, 13, 725-734.	2.1	35

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55	Amyloid burden accelerates white matter degradation in cognitively normal elderly individuals. Human Brain Mapping, 2019, 40, 2065-2075.	3.6	35
56	Small vessel disease more than Alzheimer's disease determines diffusion MRI alterations in memory clinic patients. Alzheimer's and Dementia, 2020, 16, 1504-1514.	0.8	35
57	Childhood adversity associated with white matter alteration in the corpus callosum, corona radiata, and uncinate fasciculus of psychiatrically healthy adults. Brain Imaging and Behavior, 2018, 12, 449-458.	2.1	34
58	Comparing free water imaging and magnetization transfer measurements in schizophrenia. Schizophrenia Research, 2015, 161, 126-132.	2.0	31
59	Freeâ€water and BOLD imaging changes in Parkinson's disease patients chronically treated with a MAOâ€B inhibitor. Human Brain Mapping, 2016, 37, 2894-2903.	3.6	31
60	White matter microstructural abnormalities and default network degeneration are associated with early memory deficit in Alzheimerâ€™s disease continuum. Scientific Reports, 2019, 9, 4749.	3.3	31
61	Enlarged lateral ventricles inversely correlate with reduced corpus callosum central volume in first episode schizophrenia: association with functional measures. Brain Imaging and Behavior, 2016, 10, 1264-1273.	2.1	30
62	Cell type-specific manifestations of cortical thickness heterogeneity in schizophrenia. Molecular Psychiatry, 2022, 27, 2052-2060.	7.9	29
63	Altered Cellular White Matter But Not Extracellular Free Water on Diffusion MRI in Individuals at Clinical High Risk for Psychosis. American Journal of Psychiatry, 2019, 176, 820-828.	7.2	28
64	Increased extracellular free-water in adult male rats following in utero exposure to maternal immune activation. Brain, Behavior, and Immunity, 2020, 83, 283-287.	4.1	28
65	Substantia nigra locations of iron-content, free-water and mean diffusivity abnormalities in moderate stage Parkinson's disease. Parkinsonism and Related Disorders, 2019, 65, 146-152.	2.2	27
66	Impaired white matter connectivity between regions containing mirror neurons, and relationship to negative symptoms and social cognition, in patients with first-episode schizophrenia. Brain Imaging and Behavior, 2018, 12, 229-237.	2.1	26
67	Fornix Under Water? Ventricular Enlargement Biases Forniceal Diffusion Magnetic Resonance Imaging Indices in Anorexia Nervosa. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 430-437.	1.5	25
68	Brain functional connectivity data enhance prediction of clinical outcome in youth at risk for psychosis. NeuroImage: Clinical, 2020, 26, 102108.	2.7	25
69	Patients with chronic bipolar disorder exhibit widespread increases in extracellular free water. Bipolar Disorders, 2018, 20, 523-530.	1.9	24
70	Freewater estimatoR using iNtErpolated iniTialization (FERNET): Characterizing peritumoral edema using clinically feasible diffusion MRI data. PLoS ONE, 2020, 15, e0233645.	2.5	24
71	Mild traumatic brain injury impacts associations between limbic system microstructure and post-traumatic stress disorder symptomatology. NeuroImage: Clinical, 2020, 26, 102190.	2.7	24
72	Magnetic Resonance Imaging Pilot Study of Intravenous Glyburide in Traumatic Brain Injury. Journal of Neurotrauma, 2020, 37, 185-193.	3.4	23

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73	The association of white matter free water with cognition in older adults. NeuroImage, 2020, 219, 117040.	4.2	23
74	White-matter free-water diffusion MRI in schizophrenia: a systematic review and meta-analysis. Neuropsychopharmacology, 2022, 47, 1413-1420.	5.4	22
75	Neuroimaging auditory verbal hallucinations in schizophrenia patient and healthy populations. Psychological Medicine, 2020, 50, 403-412.	4.5	21
76	Studying pre-treatment and ketamine-induced changes in white matter microstructure in the context of ketamineâ€™s antidepressant effects. Translational Psychiatry, 2020, 10, 432.	4.8	20
77	Diffusion imaging of mild traumatic brain injury in the impact accelerated rodent model: A pilot study. Brain Injury, 2017, 31, 1376-1381.	1.2	19
78	Neuro-Metabolite Changes in a Single Season of University Ice Hockey Using Magnetic Resonance Spectroscopy. Frontiers in Neurology, 2018, 9, 616.	2.4	19
79	Within-lesion heterogeneity of subcortical DWI lesion evolution, and stroke outcome: A voxel-based analysis. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1482-1491.	4.3	19
80	Investigating Sexual Dimorphism of Human White Matter in a Harmonized, Multisite Diffusion Magnetic Resonance Imaging Study. Cerebral Cortex, 2021, 31, 201-212.	2.9	19
81	Improving the predictive potential of diffusion <scp>MRI</scp> in schizophrenia using normative modelsâ€”Towards subjectâ€level classification. Human Brain Mapping, 2021, 42, 4658-4670.	3.6	18
82	Elucidating the relationship between white matter structure, demographic, and clinical variables in schizophreniaâ€”a multicenter harmonized diffusion tensor imaging study. Molecular Psychiatry, 2021, 26, 5357-5370.	7.9	17
83	Alteration of gray matter microstructure in schizophrenia. Brain Imaging and Behavior, 2018, 12, 54-63.	2.1	16
84	Estimation of diffusion, perfusion and fractional volumes using a multi-compartment relaxation-compensated intravoxel incoherent motion (IVIM) signal model. European Journal of Radiology Open, 2019, 6, 198-205.	1.6	15
85	MK-curve - Characterizing the relation between mean kurtosis and alterations in the diffusion MRI signal. NeuroImage, 2019, 196, 68-80.	4.2	15
86	White matter changes in psychosis risk relate to development and are not impacted by the transition to psychosis. Molecular Psychiatry, 2021, 26, 6833-6844.	7.9	15
87	Increased extracellular fluid is associated with white matter fiber degeneration in CADASIL: in vivo evidence from diffusion magnetic resonance imaging. Fluids and Barriers of the CNS, 2021, 18, 29.	5.0	15
88	Fast GL(n)-Invariant Framework for Tensors Regularization. International Journal of Computer Vision, 2009, 85, 211-222.	15.6	14
89	Diffusion abnormalities in the corpus callosum in first episode schizophrenia: Associated with enlarged lateral ventricles and symptomatology. Psychiatry Research, 2019, 277, 45-51.	3.3	14
90	Interactive Effects of Racial Identity and Repetitive Head Impacts on Cognitive Function, Structural MRI-Derived Volumetric Measures, and Cerebrospinal Fluid Tau and AÎ²-. Frontiers in Human Neuroscience, 2019, 13, 440.	2.0	14

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91	Individual variations of the human corticospinal tract and its hand-related motor fibers using diffusion MRI tractography. Brain Imaging and Behavior, 2020, 14, 696-714.	2.1	14
92	Fast and accurate initialization of the freeâ€water imaging model parameters from multiâ€shell diffusion MRI. NMR in Biomedicine, 2020, 33, e4219.	2.8	14
93	White matter microstructure across brain-based biotypes for psychosis â€“ findings from the bipolar-schizophrenia network for intermediate phenotypes. Psychiatry Research - Neuroimaging, 2021, 308, 111234.	1.8	14
94	Genetic load determines atrophy in hand corticoâ€striatal pathways in presymptomatic Huntington's disease. Human Brain Mapping, 2018, 39, 3871-3883.	3.6	13
95	Hippocampal Subfields and Limbic White Matter Jointly Predict Learning Rate in Older Adults. Cerebral Cortex, 2020, 30, 2465-2477.	2.9	13
96	Cellular and extracellular white matter alterations indicate conversion to psychosis among individuals at clinical high-risk for psychosis. World Journal of Biological Psychiatry, 2020, 22, 1-14.	2.6	13
97	Effects of Spaceflight Stressors on Brain Volume, Microstructure, and Intracranial Fluid Distribution. Cerebral Cortex Communications, 2021, 2, tgab022.	1.6	13
98	Orthogonal moment diffusion tensor decomposition reveals age-related degeneration patterns in complex fiber architecture. Neurobiology of Aging, 2021, 101, 150-159.	3.1	13
99	Association of white matter microstructure and extracellular free-water with cognitive performance in the early course of schizophrenia. Psychiatry Research - Neuroimaging, 2020, 305, 111159.	1.8	12
100	Developmental stage-dependent relationships between ghrelin levels and hippocampal white matter connections in low-weight anorexia nervosa and atypical anorexia nervosa. Psychoneuroendocrinology, 2020, 119, 104722.	2.7	12
101	Serum Neurosteroid Levels Are Associated With Cortical Thickness in Individuals Diagnosed With Posttraumatic Stress Disorder and History of Mild Traumatic Brain Injury. Clinical EEG and Neuroscience, 2020, 51, 285-299.	1.7	12
102	Age at First Exposure to Tackle Football is Associated with Cortical Thickness in Former Professional American Football Players. Cerebral Cortex, 2021, 31, 3426-3434.	2.9	11
103	Free-water diffusion MRI detects structural alterations surrounding white matter hyperintensities in the early stage of cerebral small vessel disease. Journal of Cerebral Blood Flow and Metabolism, 2022, , 0271678X2210935.	4.3	11
104	Abnormalities in gray matter microstructure in young adults with 22q11.2 deletion syndrome. NeuroImage: Clinical, 2019, 21, 101611.	2.7	10
105	The association of matrix metalloproteinase 9 (MMP9) with hippocampal volume in schizophrenia: a preliminary MRI study. Neuropsychopharmacology, 2022, 47, 524-530.	5.4	10
106	Thalamic Dorsomedial Nucleus Free Water Correlates with Cognitive Decline in Parkinson's Disease. Movement Disorders, 2022, 37, 490-501.	3.9	10
107	Microscopic interpretation and generalization of the Bloch-Torrey equation for diffusion magnetic resonance. Journal of Magnetic Resonance, 2017, 277, 95-103.	2.1	8
108	Exercise effects on bed rest-induced brain changes. PLoS ONE, 2018, 13, e0205515.	2.5	8

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109	Microstructural White Matter and Links With Subcortical Structures in Chronic Schizophrenia: A Free-Water Imaging Approach. Frontiers in Psychiatry, 2020, 11, 56.	2.6	8
110	Neurocognitive markers of childhood abuse in individuals with PTSD: Findings from the INTRuST Clinical Consortium. Journal of Psychiatric Research, 2020, 121, 108-117.	3.1	7
111	MK-Curve improves sensitivity to identify white matter alterations in clinical high risk for psychosis. NeuroImage, 2021, 226, 117564.	4.2	7
112	Strengthened structureâ€“function relationships of the corticospinal tract by free water correction after stroke. Brain Communications, 2021, 3, fcab034.	3.3	7
113	Sex-Related Differences in White Matter Asymmetry and Its Implications for Verbal Working Memory in Psychosis High-Risk State. Frontiers in Psychiatry, 2021, 12, 686967.	2.6	7
114	Exposure to Repetitive Head Impacts Is Associated With Corpus Callosum Microstructure and Plasma Total Tau in Former Professional American Football Players. Journal of Magnetic Resonance Imaging, 2021, 54, 1819-1829.	3.4	7
115	Diffusion Magnetic Resonance Imaging Detects Progression in <scp>Parkinson's</scp> Disease: A Placeboâ€Controlled Trial of Rasagiline. Movement Disorders, 2022, 37, 325-333.	3.9	7
116	OUP accepted manuscript. Cerebral Cortex, 2022, , .	2.9	7
117	Free water diffusion MRI and executive function with a speed component in healthy aging. NeuroImage, 2022, 257, 119303.	4.2	7
118	Evaluating the validity of self-report as a method for quantifying heading exposure in male youth soccer. Research in Sports Medicine, 2021, 29, 427-439.	1.3	6
119	Microstructural alterations in medial forebrain bundle are associated with <scp>interindividual</scp> pain sensitivity. Human Brain Mapping, 2021, 42, 1130-1137.	3.6	6
120	REPIMPACT - a prospective longitudinal multisite study on the effects of repetitive head impacts in youth soccer. Brain Imaging and Behavior, 2022, 16, 492-502.	2.1	6
121	Changes in circulating microRNAs following head impacts in soccer. Brain Injury, 2022, 36, 560-571.	1.2	6
122	Differential Relationships Between Brain Structure and Dual Task Walking in Young and Older Adults. Frontiers in Aging Neuroscience, 2022, 14, 809281.	3.4	6
123	A 16-week randomized placebo-controlled trial investigating the effects of omega-3 polyunsaturated fatty acid treatment on white matter microstructure in recent-onset psychosis patients concurrently treated with risperidone. Psychiatry Research - Neuroimaging, 2021, 307, 111219.	1.8	5
124	Brain white matter extracellular free-water increases are related to reduced neurocognitive function in systemic lupus erythematosus. Rheumatology, 2022, 61, 1166-1174.	1.9	5
125	Opposing white matter microstructure abnormalities in 22q11.2 deletion and duplication carriers. Translational Psychiatry, 2021, 11, 580.	4.8	4
126	Case Report: No Evidence of Intracranial Fluid Shifts in an Astronaut Following an Aborted Launch. Frontiers in Neurology, 2021, 12, 774805.	2.4	4

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127	Effects of Multi-Shell Free Water Correction on Glioma Characterization. Diagnostics, 2021, 11, 2385.	2.6	4
128	Shared and distinct white matter abnormalities in adolescent-onset schizophrenia and adolescent-onset psychotic bipolar disorder. Psychological Medicine, 2023, 53, 4707-4719.	4.5	4
129	Diffusion MRI derived free-water imaging measures in patients with schizophrenia and their non-psychotic siblings. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 109, 110238.	4.8	3
130	Superficial white matter microstructure affects processing speed in cerebral small vessel disease. Human Brain Mapping, 2022, 43, 5310-5325.	3.6	3
131	Regularization of diffusion tensor MRI via local coordinates. Proceedings in Applied Mathematics and Mechanics, 2007, 7, 1011211-1011212.	0.2	1
132	[P4â€“237]: WHITE MATTER MICROSTRUCTURAL AND EXTRACELLULAR FREEâ€WATER CHANGES ASSOCIATED WITH COGNITION IN AMNESTIC MILD COGNITIVE IMPAIRMENT AND ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P1365.	0.8	0
133	158. Female-Specific Excessive Extracellular Free-Water in Prodromal Schizophrenia. Schizophrenia Bulletin, 2017, 43, S81-S81.	4.3	0
134	P2â€423: GREATER LONGITUDINAL WHITE MATTER MICROSTRUCTURE AND EXTRACELLULAR FREEâ€WATER CHANGES IN HEALTHY ELDERLY APOE4 ALLELE CARRIERS. Alzheimer's and Dementia, 2018, 14, P871.	0.8	0
135	6. FACT OR ARTIFACT? BENEFITS AND LIMITATIONS OF ADVANCED NEUROIMAGING METHODS FOR PSYCHOSIS. Schizophrenia Bulletin, 2018, 44, S8-S8.	4.3	0
136	T201. THE STUDY OF WHITE MATTER MATURATION IN THREE POPULATIONS OF GENETIC HIGH RISK FOR SCHIZOPHRENIA INDIVIDUALS SPANNING THE DEVELOPMENTAL TIMELINE. Schizophrenia Bulletin, 2018, 44, S194-S195.	4.3	0
137	6.2 MICROSTRUCTURAL IMAGING WITH ADVANCED DIFFUSION MRI METHODS â€“ WHAT IS GAINED AND WHAT IS LOST?. Schizophrenia Bulletin, 2018, 44, S9-S9.	4.3	0
138	T14. FUNCTIONAL AND STRUCTURAL CONNECTIVITY IN SUBJECTS AT HIGH RISK FOR PSYCHOSIS AS A POSSIBLE BIOMARKER FOR THEIR TRANSITION TO SCHIZOPHRENIA â€“ A COMBINED EEG AND DTI STUDY. Schizophrenia Bulletin, 2019, 45, S208-S209.	4.3	0
139	ICâ€Pâ€038: DIFFERENTIAL GREY AND WHITE MATTER MICROSTRUCTURAL ABNORMALITIES IN EARLY AND LATEâ€ONSET ALZHEIMER'S DISEASE AND MILD COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2019, 15, P43.	0.8	0
140	T95. FREE WATER IMAGING REVEALS DIFFERENTIAL PATTERNS OF WHITE MATTER ALTERATIONS IN INDIVIDUALS WITH ADOLESCENT-ONSET SCHIZOPHRENIA AND BIPOLAR DISORDER. Schizophrenia Bulletin, 2019, 45, S240-S241.	4.3	0
141	O10.2. EFFECTS OF ADJUVANT OMEGA-3 POLYUNSATURATED FATTY ACIDS ON WHITE MATTER IN INDIVIDUALS WITH RECENT-ONSET PSYCHOSIS TREATED CONCURRENTLY WITH RISPERIDONE. Schizophrenia Bulletin, 2019, 45, S190-S190.	4.3	0
142	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. Schizophrenia Bulletin, 2019, 45, S195-S195.	4.3	0
143	42.3 MICROSTRUCTURAL WHITE MATTER ABNORMALITIES ASSOCIATED WITH AUDITORY VERBAL HALLUCINATIONS. Schizophrenia Bulletin, 2019, 45, S157-S158.	4.3	0
144	O7.1. ABNORMAL DEVELOPMENT, FAULTY MATURATION OR ACCELERATED AGING? â€œWHITE MATTER AT THE CENTER STAGE OF SCHIZOPHRENIAâ€•REVISITED. Schizophrenia Bulletin, 2019, 45, S178-S179.	4.3	0

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145	14. IS BIGGER BETTER? PROMISES AND PITFALLS OF BIG DATA IN NEUROIMAGING OF PSYCHOSIS. Schizophrenia Bulletin, 2019, 45, S110-S110.	4.3	0
146	14.4 IMPROVING SPECIFICITY AND HARMONIZING MULTI-SITE DIFFUSION MRI DATA TO IDENTIFY LIFESPAN TRAJECTORIES IN PSYCHOSIS. Schizophrenia Bulletin, 2019, 45, S112-S112.	4.3	0
147	M155. RECIPROCAL CHANGES IN WHITE MATTER MICROSTRUCTURE IN 22Q11.2 DELETION AND DUPLICATION SYNDROME. Schizophrenia Bulletin, 2020, 46, S194-S195.	4.3	0
148	S147. FUNCTIONAL BRAIN CONNECTIVITY DATA IMPROVE CLINICAL OUTCOME PREDICTION IN YOUTH AT RISK FOR PSYCHOSIS. Schizophrenia Bulletin, 2020, 46, S92-S92.	4.3	0
149	S157. A MULTICENTER HARMONIZED DIFFUSION TENSOR IMAGING STUDY ON THE ASSOCIATION OF WHITE MATTER STRUCTURE AND CLINICAL FUNCTIONING. Schizophrenia Bulletin, 2020, 46, S95-S96.	4.3	0
150	S168. THE ASSOCIATION BETWEEN MMP-9 AND CHOROID PLEXUS VOLUME IN SCHIZOPHRENIA. Schizophrenia Bulletin, 2020, 46, S100-S101.	4.3	0
151	Stageâ€dependent amyloid betaâ€•and tauâ€associated longitudinal white matter degeneration in early stages of Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e040201.	0.8	0
152	Brain freeâ€water increases mediate the association of blood cardiovascular biomarkers with longitudinal cognitive decline in prodromal and clinical dementia. Alzheimer's and Dementia, 2020, 16, e044477.	0.8	0
153	Cellular and Extracellular White Matter Abnormalities in Obsessive-Compulsive Disorder: A Diffusion Magnetic Resonance Imaging Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 983-991.	1.5	0
154	O5.6. ADVANCED DIFFUSION IMAGING IN PSYCHOSIS RISK: A CROSS-SECTIONAL AND LONGITUDINAL STUDY OF WHITE MATTER DEVELOPMENT. Schizophrenia Bulletin, 2020, 46, S13-S13.	4.3	0
155	Longitudinal Changes in Brain Diffusion MRI Indices during and after Proton Beam Therapy in a Child with Pilocytic Astrocytoma: A Case Report. Diagnostics, 2022, 12, 26.	2.6	0
156	Title is missing!. , 2020, 15, e0233645.		0
157	Title is missing!. , 2020, 15, e0233645.		0
158	Title is missing!. , 2020, 15, e0233645.		0
159	Title is missing!. , 2020, 15, e0233645.		0