

M Mallar Chakravarty

List of Publications by Year in descending order

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Version: 2024-02-01

248
papers

17,838
citations

27035

58
h-index

23173

116
g-index

264
all docs

264
docs citations

264
times ranked

27749
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruptions in white matter microstructure associated with impaired visual associative memory in schizophrenia-spectrum illness. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 971-983.	1.8	3
2	Propagating Uncertainty Across Cascaded Medical Imaging Tasks for Improved Deep Learning Inference. <i>IEEE Transactions on Medical Imaging</i> , 2022, 41, 360-373.	5.4	12
3	Thalamic and striato-pallidal volumes in schizophrenia patients and individuals at risk for psychosis: A multi-atlas segmentation study. <i>Schizophrenia Research</i> , 2022, 243, 268-275.	1.1	22
4	Longitudinal characterization of neuroanatomical changes in the Fischer 344 rat brain during normal aging and between sexes. <i>Neurobiology of Aging</i> , 2022, 109, 216-228.	1.5	3
5	Early musical training shapes cortico-cerebellar structural covariation. <i>Brain Structure and Function</i> , 2022, 227, 407-419.	1.2	9
6	Striatal glutamate, subcortical structure and clinical response to first-line treatment in first-episode psychosis patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 113, 110473.	2.5	13
7	Analyses of microstructural variation in the human striatum using non-negative matrix factorization. <i>NeuroImage</i> , 2022, 246, 118744.	2.1	17
8	Investigating structural subdivisions of the anterior cingulate cortex in schizophrenia, with implications for treatment resistance and glutamatergic levels. <i>Journal of Psychiatry and Neuroscience</i> , 2022, 47, E1-E10.	1.4	12
9	Maternal high-fat diet in mice induces cerebrovascular, microglial and long-term behavioural alterations in offspring. <i>Communications Biology</i> , 2022, 5, 26.	2.0	19
10	Differential effects of early or late exposure to prenatal maternal immune activation on mouse embryonic neurodevelopment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2114545119.	3.3	21
11	Neurochemical and cognitive changes precede structural abnormalities in the TgF344-AD rat model. <i>Brain Communications</i> , 2022, 4, fcac072.	1.5	11
12	Inter- and intra-individual variation in brain structural-cognition relationships in aging. <i>NeuroImage</i> , 2022, 257, 119254.	2.1	12
13	Longitudinal Changes After Amygdala Surgery for Intractable Aggressive Behavior: Clinical, Imaging Genetics, and Deformation-Based Morphometry Studyâ€™A Case Series. <i>Neurosurgery</i> , 2021, 88, E158-E169.	0.6	15
14	Amyloid and Tau Pathology Associations With Personality Traits, Neuropsychiatric Symptoms, and Cognitive Lifestyle in the Preclinical Phases of Sporadic and Autosomal Dominant Alzheimerâ€™s Disease. <i>Biological Psychiatry</i> , 2021, 89, 776-785.	0.7	30
15	Structural Brain Differences Between Cognitively Impaired Patients With and Without Apathy. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 319-332.	0.6	12
16	Open science datasets from PREVENT-AD, a longitudinal cohort of pre-symptomatic Alzheimerâ€™s disease. <i>NeuroImage: Clinical</i> , 2021, 31, 102733.	1.4	42
17	Sex-specific associations between subcortical morphometry in childhood and adult alcohol consumption: A 17-year follow-up study. <i>NeuroImage: Clinical</i> , 2021, 31, 102771.	1.4	2
18	Dissecting autism and schizophrenia through neuroimaging genomics. <i>Brain</i> , 2021, 144, 1943-1957.	3.7	37

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19	Mapping autonomic, mood and cognitive effects of hypothalamic region deep brain stimulation. <i>Brain</i> , 2021, 144, 2837-2851.	3.7	14
20	A systematic review of neuroimaging and acute cannabis exposure in age-of-risk for psychosis. <i>Translational Psychiatry</i> , 2021, 11, 217.	2.4	12
21	Embracing diversity and inclusivity in an academic setting: Insights from the Organization for Human Brain Mapping. <i>NeuroImage</i> , 2021, 229, 117742.	2.1	25
22	Brain cortical and subcortical morphology in adolescents with depression and a history of suicide attempt. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E347-E357.	1.4	17
23	Hippocampal subfield volumes across the healthy lifespan and the effects of MR sequence on estimates. <i>NeuroImage</i> , 2021, 233, 117931.	2.1	19
24	A Diagnosis and Biotype Comparison Across the Psychosis Spectrum: Investigating Volume and Shape Amygdala-Hippocampal Differences from the B-SNIP Study. <i>Schizophrenia Bulletin</i> , 2021, 47, 1706-1717.	2.3	10
25	Maternal high-fat diet modifies myelin organization, microglial interactions, and results in social memory and sensorimotor gating deficits in adolescent mouse offspring. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 15, 100281.	1.3	21
26	Hippocampal neuroanatomy in first episode psychosis: A putative role for glutamate and serotonin receptors. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 110, 110297.	2.5	18
27	Central nervous system atrophy predicts future dynamics of disability progression in a real-world multiple sclerosis cohort. <i>European Journal of Neurology</i> , 2021, 28, 4153-4166.	1.7	10
28	Quantitative and Qualitative Sex Modulations in the Brain Anatomy of Autism. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 898-909.	1.1	8
29	The impact of the Siemens Tim Trio to Prisma upgrade and the addition of volumetric navigators on cortical thickness, structure volume, and 1H-MRS indices: An MRI reliability study with implications for longitudinal study designs. <i>NeuroImage</i> , 2021, 238, 118172.	2.1	7
30	Early or Late Gestational Exposure to Maternal Immune Activation Alters Neurodevelopmental Trajectories in Mice: An Integrated Neuroimaging, Behavioral, and Transcriptional Study. <i>Biological Psychiatry</i> , 2021, 90, 328-341.	0.7	38
31	Hippocampal shape across the healthy lifespan and its relationship with cognition. <i>Neurobiology of Aging</i> , 2021, 106, 153-168.	1.5	22
32	Cumulative exposure to ADHD medication is inversely related to hippocampus subregional volume in children. <i>NeuroImage: Clinical</i> , 2021, 31, 102695.	1.4	6
33	Lateral geniculate nucleus volume changes after optic neuritis in neuromyelitis optica: A longitudinal study. <i>NeuroImage: Clinical</i> , 2021, 30, 102608.	1.4	9
34	Small animal imaging presents an opportunity for improving translational research in biological psychiatry. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E579-E582.	1.4	5
35	Subtle alterations in neonatal neurodevelopment following early or late exposure to prenatal maternal immune activation in mice. <i>NeuroImage: Clinical</i> , 2021, 32, 102868.	1.4	7
36	Large-scale analyses of the relationship between sex, age and intelligence quotient heterogeneity and cortical morphometry in autism spectrum disorder. <i>Molecular Psychiatry</i> , 2020, 25, 614-628.	4.1	141

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37	Sex-biased trajectories of amygdalo-hippocampal morphology change over human development. <i>NeuroImage</i> , 2020, 204, 116122.	2.1	28
38	Common functional networks in the mouse brain revealed by multi-centre resting-state fMRI analysis. <i>NeuroImage</i> , 2020, 205, 116278.	2.1	151
39	Investigating microstructural variation in the human hippocampus using non-negative matrix factorization. <i>NeuroImage</i> , 2020, 207, 116348.	2.1	43
40	Spatial Patterning of Tissue Volume Loss in Schizophrenia Reflects Brain Network Architecture. <i>Biological Psychiatry</i> , 2020, 87, 727-735.	0.7	87
41	Interactive effects of age and recent substance use on striatal shape morphology at substance use disorder treatment entry. <i>Drug and Alcohol Dependence</i> , 2020, 206, 107728.	1.6	2
42	Levels of glutamatergic neurometabolites in patients with severe treatment-resistant schizophrenia: a proton magnetic resonance spectroscopy study. <i>Neuropsychopharmacology</i> , 2020, 45, 632-640.	2.8	50
43	Neuroanatomical profiles of treatment-resistance in patients with schizophrenia spectrum disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109839.	2.5	16
44	Cover Image, Volume 30, Issue 10. <i>Hippocampus</i> , 2020, 30, C1.	0.9	0
45	Fully Automated Habenula Segmentation Provides Robust and Reliable Volume Estimation Across Large Magnetic Resonance Imaging Datasets, Suggesting Intriguing Developmental Trajectories in Psychiatric Disease. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 923-929.	1.1	15
46	Apathy is not associated with reduced ventral striatal volume in patients with schizophrenia. <i>Schizophrenia Research</i> , 2020, 223, 279-288.	1.1	5
47	Latent Clinical-Anatomical Dimensions of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 1426-1438.	2.3	24
48	Characterizing the Subcortical Structures in Youth with Congenital Heart Disease. <i>American Journal of Neuroradiology</i> , 2020, 41, 1503-1508.	1.2	1
49	Using Non-Negative Matrix Factorization to Examine Treatment Resistance and Response in Patients With Schizophrenia: A Multimodal Imaging Study. <i>Biological Psychiatry</i> , 2020, 87, S350.	0.7	1
50	Refractoriness of aggressive behaviour to pharmacological treatment: cortical thickness analysis in autism spectrum disorder. <i>BJPsych Open</i> , 2020, 6, e85.	0.3	9
51	Ventral posterior nucleus volume is associated with neuropathic pain intensity in neuromyelitis optica spectrum disorders. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 46, 102579.	0.9	14
52	Association of early skin breaks and neonatal thalamic maturation. <i>Neurology</i> , 2020, 95, e3420-e3427.	1.5	17
53	Volumetric, shape and microstructural alterations of the hippocampal subfields in healthy aging. <i>Alzheimer's and Dementia</i> , 2020, 16, e039589.	0.4	1
54	Lifetime brain structural trajectories in TAUPS2APP mouse model of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e045523.	0.4	0

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55	Seeing the bigger picture: multimodal neuroimaging to investigate neuropsychiatric illnesses. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 147-149.	1.4	5
56	An MRI-Derived Neuroanatomical Atlas of the Fischer 344 Rat Brain. <i>Scientific Reports</i> , 2020, 10, 6952.	1.6	28
57	Clinical-Anatomical Phenotypes of Schizophrenia. <i>Biological Psychiatry</i> , 2020, 87, S119-S120.	0.7	1
58	Altered hippocampal centrality and dynamic anatomical covariance of intracortical microstructure in first episode psychosis. <i>Hippocampus</i> , 2020, 30, 1058-1072.	0.9	6
59	General Principles of Gene Dosage Effects on Brain Structure. <i>Biological Psychiatry</i> , 2020, 87, S177.	0.7	0
60	Glutamatergic neurometabolites and cortical thickness in treatment-resistant schizophrenia: Implications for glutamate-mediated excitotoxicity. <i>Journal of Psychiatric Research</i> , 2020, 124, 151-158.	1.5	31
61	Probing Myelin in First Episode of Psychosis With MRI: A Framework to Understand Negative Symptoms and Verbal Memory. <i>Biological Psychiatry</i> , 2020, 87, S101.	0.7	0
62	Longitudinal patterns of cortical thinning in multiple sclerosis. <i>Human Brain Mapping</i> , 2020, 41, 2198-2215.	1.9	26
63	Greater cortical thickness in individuals with ASD. <i>Molecular Psychiatry</i> , 2020, 25, 507-508.	4.1	3
64	Volume loss in the deep gray matter and thalamic subnuclei: a longitudinal study on disability progression in multiple sclerosis. <i>Journal of Neurology</i> , 2020, 267, 1536-1546.	1.8	35
65	White matter microstructural organizations in patients with severe treatment-resistant schizophrenia: A diffusion tensor imaging study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 100, 109871.	2.5	21
66	From Maternal Diet to Neurodevelopmental Disorders: A Story of Neuroinflammation. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 612705.	1.8	47
67	Do Unremitted Psychotic Symptoms Have an Effect on the Brain? A 2-Year Follow-up Imaging Study in First-Episode Psychosis. <i>Schizophrenia Bulletin Open</i> , 2020, 1, sgaa039.	0.9	7
68	Cholinergic dysfunction in the dorsal striatum promotes habit formation and maladaptive eating. <i>Journal of Clinical Investigation</i> , 2020, 130, 6616-6630.	3.9	29
69	Neuroanatomical predictors of response to subcallosal cingulate deep brain stimulation for treatment-resistant depression. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 45-54.	1.4	22
70	White matter injury in term neonates with congenital heart diseases: Topology & comparison with preterm newborns. <i>NeuroImage</i> , 2019, 185, 742-749.	2.1	60
71	Clarifying associations between cortical thickness, subcortical structures, and a comprehensive assessment of clinical insight in enduring schizophrenia. <i>Schizophrenia Research</i> , 2019, 204, 245-252.	1.1	13
72	Polygenic Risk and Neural Substrates of Attention-Deficit/Hyperactivity Disorder Symptoms in Youths With a History of Mild Traumatic Brain Injury. <i>Biological Psychiatry</i> , 2019, 85, 408-416.	0.7	27

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73	Fornix-Region Deep Brain Stimulationâ€“Induced Memory Flashbacks in Alzheimerâ€™s Disease. <i>New England Journal of Medicine</i> , 2019, 381, 783-785.	13.9	36
74	Using proton magnetic resonance spectroscopic imaging to study glutamatergic alterations in patients with schizophrenia: A systematic review. <i>Schizophrenia Research</i> , 2019, 210, 13-20.	1.1	5
75	An artificial neural network model for clinical score prediction in Alzheimer disease using structural neuroimaging measures. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 246-250.	1.4	35
76	Progress update from the hippocampal subfields group. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 439-449.	1.2	34
77	The role of maternal immune activation in altering the neurodevelopmental trajectories of offspring: A translational review of neuroimaging studies with implications for autism spectrum disorder and schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 141-157.	2.9	54
78	MRâ€“based ageâ€“related effects on the striatum, globus pallidus, and thalamus in healthy individuals across the adult lifespan. <i>Human Brain Mapping</i> , 2019, 40, 5269-5288.	1.9	55
79	The effect of second-generation antipsychotics on basal ganglia and thalamus in first-episode psychosis patients. <i>European Neuropsychopharmacology</i> , 2019, 29, 1408-1418.	0.3	6
80	Guest editorial: Special issue on machine learning in schizophrenia. <i>Schizophrenia Research</i> , 2019, 214, 1-2.	1.1	3
81	Hand preference and local asymmetry in cerebral cortex, basal ganglia, and cerebellar white matter. <i>Brain Structure and Function</i> , 2019, 224, 2899-2905.	1.2	14
82	Identifying schizophrenia subgroups using clustering and supervised learning. <i>Schizophrenia Research</i> , 2019, 214, 51-59.	1.1	34
83	T199. Assessing Neurometabolite Alterations in the Anterior Cingulate Cortex of Patients With Schizophrenia: A Multi-Site Proton Magnetic Resonance Spectroscopy Initiative. <i>Biological Psychiatry</i> , 2019, 85, S207.	0.7	0
84	S141. The P300 Event-Related Potential in Bipolar Disorder Compared to Healthy Control: A Systematic Review and Meta-Analysis. <i>Biological Psychiatry</i> , 2019, 85, S351-S352.	0.7	0
85	Acute and long-term effects of electroconvulsive therapy on human dentate gyrus. <i>Neuropsychopharmacology</i> , 2019, 44, 1805-1811.	2.8	48
86	Role of D3 dopamine receptors in modulating neuroanatomical changes in response to antipsychotic administration. <i>Scientific Reports</i> , 2019, 9, 7850.	1.6	14
87	Rostral-Caudal Hippocampal Functional Convergence Is Reduced Across the Alzheimerâ€™s Disease Spectrum. <i>Molecular Neurobiology</i> , 2019, 56, 8336-8344.	1.9	6
88	The P300 event-related potential in bipolar disorder: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2019, 256, 234-249.	2.0	28
89	Neurologic Examination Findings Associated With Small Cerebellar Volumes After Prematurity. <i>Journal of Child Neurology</i> , 2019, 34, 586-592.	0.7	14
90	Evidence for Network-Based Cortical Thickness Reductions in Schizophrenia. <i>American Journal of Psychiatry</i> , 2019, 176, 552-563.	4.0	97

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91	Larger Amygdala Volume Mediates the Association Between Prenatal Maternal Stress and Higher Levels of Externalizing Behaviors: Sex Specific Effects in Project Ice Storm. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 144.	1.0	58
92	Hippocampal alterations and functional correlates in adolescents and young adults with congenital heart disease. <i>Human Brain Mapping</i> , 2019, 40, 3548-3560.	1.9	35
93	Longitudinal assessment of the neuroanatomical consequences of deep brain stimulation: Application of fornix DBS in an Alzheimer's mouse model. <i>Brain Research</i> , 2019, 1715, 213-223.	1.1	20
94	Hippocampus, Amygdala, and Thalamus Volumes in Very Preterm Children at 8 Years: Neonatal Pain and Genetic Variation. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 51.	1.0	82
95	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
96	Longitudinally Mapping Childhood Socioeconomic Status Associations with Cortical and Subcortical Morphology. <i>Journal of Neuroscience</i> , 2019, 39, 1365-1373.	1.7	127
97	Contributions of a high-fat diet to Alzheimer's disease-related decline: A longitudinal behavioural and structural neuroimaging study in mouse models. <i>NeuroImage: Clinical</i> , 2019, 21, 101606.	1.4	59
98	Hippocampal subfields and visuospatial associative memory across stages of schizophrenia-spectrum disorder. <i>Psychological Medicine</i> , 2019, 49, 2452-2462.	2.7	17
99	Can we accurately classify schizophrenia patients from healthy controls using magnetic resonance imaging and machine learning? A multi-method and multi-dataset study. <i>Schizophrenia Research</i> , 2019, 214, 3-10.	1.1	53
100	Fimbria-Fornix Volume Is Associated With Spatial Memory and Olfactory Identification in Humans. <i>Frontiers in Systems Neuroscience</i> , 2019, 13, 87.	1.2	15
101	Animal Functional Magnetic Resonance Imaging: Trends and Path Toward Standardization. <i>Frontiers in Neuroinformatics</i> , 2019, 13, 78.	1.3	78
102	Striatal neurometabolite levels in patients with schizophrenia undergoing long-term antipsychotic treatment: A proton magnetic resonance spectroscopy and reliability study. <i>Psychiatry Research - Neuroimaging</i> , 2018, 273, 16-24.	0.9	14
103	Subjective Cognitive Decline Is Associated With Altered Default Mode Network Connectivity in Individuals With a Family History of Alzheimer's Disease. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 463-472.	1.1	41
104	Early Procedural Pain Is Associated with Regionally-Specific Alterations in Thalamic Development in Preterm Neonates. <i>Journal of Neuroscience</i> , 2018, 38, 878-886.	1.7	168
105	A multicohort, longitudinal study of cerebellar development in attention deficit hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 1114-1123.	3.1	34
106	Regional brain volume changes following chronic antipsychotic administration are mediated by the dopamine D2 receptor. <i>NeuroImage</i> , 2018, 176, 226-238.	2.1	29
107	Manual segmentation of the fornix, fimbria, and alveus on high-resolution 3T MRI: Application via fully-automated mapping of the human memory circuit white and grey matter in healthy and pathological aging. <i>NeuroImage</i> , 2018, 170, 132-150.	2.1	55
108	Gray-matter structural variability in the human cerebellum: Lobule-specific differences across sex and hemisphere. <i>NeuroImage</i> , 2018, 170, 164-173.	2.1	33

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109	Evaluating accuracy of striatal, pallidal, and thalamic segmentation methods: Comparing automated approaches to manual delineation. <i>NeuroImage</i> , 2018, 170, 182-198.	2.1	75
110	Toward defining deep brain stimulation targets in MNI space: A subcortical atlas based on multimodal MRI, histology and structural connectivity. <i>NeuroImage</i> , 2018, 170, 271-282.	2.1	422
111	Regionally specific changes in the hippocampal circuitry accompany progression of cerebrospinal fluid biomarkers in preclinical Alzheimer's disease. <i>Human Brain Mapping</i> , 2018, 39, 971-984.	1.9	29
112	Procedural pain and oral glucose in preterm neonates: brain development and sex-specific effects. <i>Pain</i> , 2018, 159, 515-525.	2.0	80
113	Amotivation is associated with smaller ventral striatum volumes in older patients with schizophrenia. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 523-530.	1.3	11
114	Deformation-based Morphometry MRI Reveals Brain Structural Modifications in Living Mu Opioid Receptor Knockout Mice. <i>Frontiers in Psychiatry</i> , 2018, 9, 643.	1.3	2
115	Trait impulsivity is not related to post-commissural putamen volumes: A replication study in healthy men. <i>PLoS ONE</i> , 2018, 13, e0209584.	1.1	7
116	Healthy versus Entorhinal Cortical Atrophy Identification in Asymptomatic APOE4 Carriers at Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 1493-1507.	1.2	15
117	T125. Thalamic Shape Differences in Elderly Depressed Patients At-Risk for Suicide. <i>Biological Psychiatry</i> , 2018, 83, S176-S177.	0.7	0
118	An intrinsic association between olfactory identification and spatial memory in humans. <i>Nature Communications</i> , 2018, 9, 4162.	5.8	59
119	Modeling and prediction of clinical symptom trajectories in Alzheimer's disease using longitudinal data. <i>PLoS Computational Biology</i> , 2018, 14, e1006376.	1.5	88
120	Dissecting genetic cross-talk between ADHD and other neurodevelopmental disorders: Evidence from behavioural, pharmacological and brain imaging investigations. <i>Psychiatry Research</i> , 2018, 269, 652-657.	1.7	5
121	Focused ultrasound thalamotomy location determines clinical benefits in patients with essential tremor. <i>Brain</i> , 2018, 141, 3405-3414.	3.7	129
122	Normative brain size variation and brain shape diversity in humans. <i>Science</i> , 2018, 360, 1222-1227.	6.0	194
123	Warping an atlas derived from serial histology to 5 high-resolution MRIs. <i>Scientific Data</i> , 2018, 5, 180107.	2.4	35
124	T154. Electroconvulsive Therapy Induces Age-Dependent Volume Increase in the Human Dentate Gyrus. <i>Biological Psychiatry</i> , 2018, 83, S188.	0.7	2
125	Reduced resting-state functional connectivity of the basolateral amygdala to the medial prefrontal cortex in preweaning rats exposed to chronic early-life stress. <i>Brain Structure and Function</i> , 2018, 223, 3711-3729.	1.2	44
126	Heritability estimates of cortical anatomy: The influence and reliability of different estimation strategies. <i>NeuroImage</i> , 2018, 178, 78-91.	2.1	18

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127	145. Diagnosis and Biotype Comparisons Across the Psychosis Spectrum: Investigating Amygdala-Hippocampal Differences From the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP) Study. <i>Biological Psychiatry</i> , 2018, 83, S59.	0.7	0
128	F6. Is it Possible to Elicit Progressive Functioning Decline Without Having Beta-Amyloid Pathology? Clinical Trajectories of Mild Cognitive Impairment With Suspected Non-Alzheimer's Pathology. <i>Biological Psychiatry</i> , 2018, 83, S239.	0.7	0
129	Early-in-life neuroanatomical and behavioural trajectories in a triple transgenic model of Alzheimer's disease. <i>Brain Structure and Function</i> , 2018, 223, 3365-3382.	1.2	26
130	TSPO expression and brain structure in the psychosis spectrum. <i>Brain, Behavior, and Immunity</i> , 2018, 74, 79-85.	2.0	17
131	Deep Brain Stimulation Targeting the Fornix for Mild Alzheimer Dementia (the ADvance Trial): A Two Year Follow-up Including Results of Delayed Activation. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 597-606.	1.2	69
132	Neuroanatomical phenotypes in mental illness: identifying convergent and divergent cortical phenotypes across autism, ADHD and schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 201-212.	1.4	59
133	Quantitative assessment of white matter injury in preterm neonates. <i>Neurology</i> , 2017, 88, 614-622.	1.5	117
134	Classification of suicide attempters in schizophrenia using sociocultural and clinical features: A machine learning approach. <i>General Hospital Psychiatry</i> , 2017, 47, 20-28.	1.2	41
135	Intranasal oxytocin does not modulate jumping to conclusions in schizophrenia: Potential interactions with caudate volume and baseline social functioning. <i>Psychoneuroendocrinology</i> , 2017, 81, 80-87.	1.3	10
136	Kynurenic Acid in Schizophrenia: A Systematic Review and Meta-analysis. <i>Schizophrenia Bulletin</i> , 2017, 43, 764-777.	2.3	159
137	Your algorithm might think the hippocampus grows in Alzheimer's disease: Caveats of longitudinal automated hippocampal volumetry. <i>Human Brain Mapping</i> , 2017, 38, 2875-2896.	1.9	22
138	Cortical surface-based threshold-free cluster enhancement and cortexwise mediation. <i>Human Brain Mapping</i> , 2017, 38, 2795-2807.	1.9	18
139	Allometric Analysis Detects Brain Size-Independent Effects of Sex and Sex Chromosome Complement on Human Cerebellar Organization. <i>Journal of Neuroscience</i> , 2017, 37, 5221-5231.	1.7	65
140	Trait impulsiveness is related to smaller post-commissural putamen volumes in males but not females. <i>European Journal of Neuroscience</i> , 2017, 46, 2253-2264.	1.2	10
141	Smaller hippocampal subfield volumes predict verbal associative memory in pediatric brain tumor survivors. <i>Hippocampus</i> , 2017, 27, 1140-1154.	0.9	30
142	The relationship between subcortical brain volume and striatal dopamine D _{2/3} receptor availability in healthy humans assessed with [¹¹ C]raclopride and [¹¹ C]PHNO. <i>Human Brain Mapping</i> , 2017, 38, 5519-5534.	1.9	12
143	Hippocampal and Clinical Trajectories of Mild Cognitive Impairment with Suspected Non-Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 747-762.	1.2	9
144	CERES: A new cerebellum lobule segmentation method. <i>NeuroImage</i> , 2017, 147, 916-924.	2.1	133

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145	A harmonized segmentation protocol for hippocampal and parahippocampal subregions: Why do we need one and what are the key goals?. <i>Hippocampus</i> , 2017, 27, 3-11.	0.9	130
146	Microstructural Integrity of Hippocampal Subregions Is Impaired after Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 1402-1411.	1.7	14
147	Hippocampal shape alterations are associated with regional A β load in cognitively normal elderly individuals. <i>European Journal of Neuroscience</i> , 2017, 45, 1241-1251.	1.2	9
148	The Effects of Cortical Hypometabolism and Hippocampal Atrophy on Clinical Trajectories in Mild Cognitive Impairment with Suspected Non-Alzheimer's Pathology: A Brief Report. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 341-347.	1.2	4
149	Bipolar disorder risk gene FOXO6 modulates negative symptoms in schizophrenia: a neuroimaging genetics study. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 172-180.	1.4	4
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