

Cathy Scanlon

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

766
citations

516710

16
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

1773
citing authors

#	ARTICLE	IF	CITATIONS
1	Grey and white matter abnormalities in temporal lobe epilepsy with and without mesial temporal sclerosis. <i>Journal of Neurology</i> , 2013, 260, 2320-2329.	3.6	91
2	Altered Interhemispheric and Temporal Lobe White Matter Microstructural Organization in Severe Chronic Schizophrenia. <i>Neuropsychopharmacology</i> , 2014, 39, 944-954.	5.4	68
3	A comparative study of segmentation techniques for the quantification of brain subcortical volume. <i>Brain Imaging and Behavior</i> , 2018, 12, 1678-1695.	2.1	66
4	Widespread cortical morphologic changes in juvenile myoclonic epilepsy: Evidence from structural MRI. <i>Epilepsia</i> , 2012, 53, 651-658.	5.1	61
5	Progressive Brain Atrophy and Cortical Thinning in Schizophrenia after Commencing Clozapine Treatment. <i>Neuropsychopharmacology</i> , 2015, 40, 2409-2417.	5.4	58
6	Structural brain network analysis in families multiply affected with bipolar I disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 44-51.	1.8	48
7	Distribution of tract deficits in schizophrenia. <i>BMC Psychiatry</i> , 2014, 14, 99.	2.6	43
8	Structural neuroimaging correlates of allelic variation of the BDNF val66met polymorphism. <i>NeuroImage</i> , 2014, 90, 280-289.	4.2	36
9	Asymmetric cortical surface area and morphology changes in mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsia</i> , 2012, 53, 995-1003.	5.1	31
10	Regional increase of cerebral cortex thickness in juvenile myoclonic epilepsy. <i>Epilepsia</i> , 2013, 54, e138-41.	5.1	31
11	Cortical thinning and caudate abnormalities in first episode psychosis and their association with clinical outcome. <i>Schizophrenia Research</i> , 2014, 159, 36-42.	2.0	30
12	A cross-sectional MRI study of brain regional atrophy and clinical characteristics of temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsy Research</i> , 2012, 99, 156-166.	1.6	29
13	Progression of neuroanatomical abnormalities after first-episode of psychosis: A 3-year longitudinal sMRI study. <i>Journal of Psychiatric Research</i> , 2020, 130, 137-151.	3.1	28
14	Cerebral Cortical Gyrification: A Preliminary Investigation in Temporal Lobe Epilepsy. <i>Epilepsia</i> , 2007, 48, 211-219.	5.1	27
15	Volume and shape analysis of subcortical brain structures and ventricles in euthymic bipolar I disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 324-330.	1.8	26
16	Cognitive course in first-episode psychosis and clinical correlates: A 4 year longitudinal study using the MATRICS Consensus Cognitive Battery. <i>Schizophrenia Research</i> , 2015, 169, 101-108.	2.0	26
17	Heritability of Subcortical Volumetric Traits in Mesial Temporal Lobe Epilepsy. <i>PLoS ONE</i> , 2013, 8, e61880.	2.5	16
18	MRI-Based Brain Structure Volumes in Temporal Lobe Epilepsy Patients and their Unaffected Siblings: A Preliminary Study. <i>Journal of Neuroimaging</i> , 2013, 23, 64-70.	2.0	14

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19	Cortical curvature analysis in MRI-negative temporal lobe epilepsy: A surrogate marker for malformations of cortical development. <i>Epilepsia</i> , 2011, 52, 28-34.	5.1	13
20	Cognitive and Clinical Predictors of Prefrontal Cortical Thickness Change Following First-Episode of Psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2020, 302, 111100.	1.8	10
21	Age-Related Changes in Topological Degradation of White Matter Networks and Gene Expression in Chronic Schizophrenia. <i>Brain Connectivity</i> , 2017, 7, 574-589.	1.7	8
22	The arcuate fasciculus network and verbal deficits in psychosis. <i>Translational Neuroscience</i> , 2017, 8, 117-126.	1.4	4
23	Structural connectivity and rich-club organization in recent onset psychosis. <i>Schizophrenia Research</i> , 2018, 192, 477-478.	2.0	2