

Daniel O'Leary

List of Publications by Year in descending order

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89
papers

14,541
citations

18482

62
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48315

88
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92
all docs

92
docs citations

92
times ranked

12788
citing authors

#	ARTICLE	IF	CITATIONS
1	"Cognitive Dysmetria" as an Integrative Theory of Schizophrenia: A Dysfunction in Cortical-Subcortical-Cerebellar Circuitry?. Schizophrenia Bulletin, 1998, 24, 203-218.	4.3	1,068
2	Thalamic abnormalities in schizophrenia visualized through magnetic resonance image averaging. Science, 1994, 266, 294-298.	12.6	715
3	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. Biological Psychiatry, 2018, 84, 644-654.	1.3	627
4	Schizophrenia and cognitive dysmetria: a positron-emission tomography study of dysfunctional prefrontal-thalamic-cerebellar circuitry.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 9985-9990.	7.1	591
5	Hypofrontality in schizophrenia: distributed dysfunctional circuits in neuroleptic-naïve patients. Lancet, The, 1997, 349, 1730-1734.	13.7	579
6	Defining the phenotype of schizophrenia: cognitive dysmetria and its neural mechanisms. Biological Psychiatry, 1999, 46, 908-920.	1.3	515
7	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
8	Intelligence and brain structure in normal individuals. American Journal of Psychiatry, 1993, 150, 130-134.	7.2	427
9	Generalized Cognitive Deficits in Schizophrenia. Archives of General Psychiatry, 1999, 56, 749.	12.3	390
10	Working memory and DLPFC inefficiency in schizophrenia: The FBIRN study. Schizophrenia Bulletin, 2009, 35, 19-31.	4.3	300
11	Longitudinal Assessment of Premorbid Cognitive Functioning in Patients With Schizophrenia Through Examination of Standardized Scholastic Test Performance. American Journal of Psychiatry, 2002, 159, 1183-1189.	7.2	298
12	Structural MR image processing using the brains2 toolbox. Computerized Medical Imaging and Graphics, 2002, 26, 251-264.	5.8	297
13	Automatic Atlas-Based Volume Estimation of Human Brain Regions from MR Images. Journal of Computer Assisted Tomography, 1996, 20, 98-106.	0.9	287
14	Cerebral Blood Flow Changes Associated With Attribution of Emotional Valence to Pleasant, Unpleasant, and Neutral Visual Stimuli in a PET Study of Normal Subjects. American Journal of Psychiatry, 1999, 156, 1618-1629.	7.2	280
15	Sexual dimorphism in the human brain: evaluation of tissue volume, tissue composition and surface anatomy using magnetic resonance imaging. Psychiatry Research - Neuroimaging, 2000, 98, 1-13.	1.8	277
16	The Neurodevelopmental Impact of Childhood-onset Temporal Lobe Epilepsy on Brain Structure and Function. Epilepsia, 2002, 43, 1062-1071.	5.1	252
17	Cognitive Correlates of the Negative, Disorganized, and Psychotic Symptom Dimensions of Schizophrenia. Journal of Neuropsychiatry and Clinical Neurosciences, 2000, 12, 4-15.	1.8	243
18	Short-term and long-term verbal memory: a positron emission tomography study.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 5111-5115.	7.1	242

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19	Cognitive and Magnetic Resonance Imaging Brain Morphometric Correlates of Brain-Derived Neurotrophic Factor Val66Met Gene Polymorphism in Patients With Schizophrenia and Healthy Volunteers. Archives of General Psychiatry, 2006, 63, 731.	12.3	234
20	The Neuropsychology of the Prefrontal Cortex. Archives of Neurology, 1993, 50, 636-642.	4.5	221
21	Dysregulation of working memory and default-mode networks in schizophrenia using independent component analysis, an fBIRN and MCIC study. Human Brain Mapping, 2009, 30, 3795-3811.	3.6	216
22	Neural Mechanisms of Anhedonia in Schizophrenia. JAMA - Journal of the American Medical Association, 2001, 286, 427.	7.4	214
23	Visualizing How One Brain Understands Another: A PET Study of Theory of Mind. American Journal of Psychiatry, 2003, 160, 1954-1964.	7.2	204
24	Function biomedical informatics research network recommendations for prospective multicenter functional MRI studies. Journal of Magnetic Resonance Imaging, 2012, 36, 39-54.	3.4	201
25	Insular cortex abnormalities in schizophrenia: a structural magnetic resonance imaging study of first-episode patients. Schizophrenia Research, 2000, 46, 35-43.	2.0	182
26	Emotions in Unmedicated Patients With Schizophrenia During Evaluation With Positron Emission Tomography. American Journal of Psychiatry, 2003, 160, 1775-1783.	7.2	182
27	Untreated Initial Psychosis: Relation to Cognitive Deficits and Brain Morphology in First-Episode Schizophrenia. American Journal of Psychiatry, 2003, 160, 142-148.	7.2	169
28	The MCIC Collection: A Shared Repository of Multi-Modal, Multi-Site Brain Image Data from a Clinical Investigation of Schizophrenia. Neuroinformatics, 2013, 11, 367-388.	2.8	168
29	An MRI-Based Parcellation Method for the Temporal Lobe. NeuroImage, 2000, 11, 271-288.	4.2	154
30	Effects of Smoking Marijuana on Brain Perfusion and Cognition. Neuropsychopharmacology, 2002, 26, 802-816.	5.4	152
31	Symptom dimensions and brain morphology in schizophrenia and related psychotic disorders. Journal of Psychiatric Research, 1995, 29, 261-276.	3.1	146
32	A new method for the in vivo volumetric measurement of the human hippocampus with high neuroanatomical accuracy. Hippocampus, 2000, 10, 752-758.	1.9	144
33	Sex differences in parietal lobe morphology: Relationship to mental rotation performance. Brain and Cognition, 2009, 69, 451-459.	1.8	144
34	A Positron Emission Tomography Study of Binaurally and Dichotically Presented Stimuli: Effects of Level of Language and Directed Attention. Brain and Language, 1996, 53, 20-39.	1.6	139
35	Anatomic and Functional Variability: The Effects of Filter Size in Group fMRI Data Analysis. NeuroImage, 2001, 13, 577-588.	4.2	136
36	Effects of frequent marijuana use on memory-related regional cerebral blood flow. Pharmacology Biochemistry and Behavior, 2002, 72, 237-250.	2.9	133

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37	Auditory Oddball Deficits in Schizophrenia: An Independent Component Analysis of the fMRI Multisite Function BIRN Study. <i>Schizophrenia Bulletin</i> , 2009, 35, 67-81.	4.3	132
38	Effects of olanzapine on cerebellar functional connectivity in schizophrenia measured by fMRI during a simple motor task. <i>Psychological Medicine</i> , 2001, 31, 1065-1078.	4.5	130
39	The cerebellum plays a role in conscious episodic memory retrieval. <i>Human Brain Mapping</i> , 1999, 8, 226-234.	3.6	126
40	Regional Neural Dysfunctions in Chronic Schizophrenia Studied With Positron Emission Tomography. <i>American Journal of Psychiatry</i> , 2000, 157, 542-548.	7.2	124
41	Human Frontal Cortex: An MRI-Based Parcellation Method. <i>NeuroImage</i> , 1999, 10, 500-519.	4.2	122
42	The Function Biomedical Informatics Research Network Data Repository. <i>NeuroImage</i> , 2016, 124, 1074-1079.	4.2	114
43	Cerebellar hypoactivity in frequent marijuana users. <i>NeuroReport</i> , 2000, 11, 749-753.	1.2	112
44	Comparison of the effects of risperidone and haloperidol on regional cerebral blood flow in schizophrenia. <i>Biological Psychiatry</i> , 2001, 49, 704-715.	1.3	107
45	Dysfunctional cortico-cerebellar circuits cause "cognitive dysmetria" in schizophrenia. <i>NeuroReport</i> , 1998, 9, 1895-1899.	1.2	105
46	Age-related changes in regional cerebral blood flow among young to midlife adults. <i>NeuroReport</i> , 1999, 10, 2493-2496.	1.2	103
47	Tuning in to the Voices: A Multisite fMRI Study of Auditory Hallucinations. <i>Schizophrenia Bulletin</i> , 2009, 35, 58-66.	4.3	100
48	Effect of Antipsychotics on Regional Cerebral Blood Flow Measured with Positron Emission Tomography. <i>Neuropsychopharmacology</i> , 1997, 17, 230-240.	5.4	98
49	Effects of Age of Onset of Tonic-Clonic Seizures on Neuropsychological Performance in Children. <i>Epilepsia</i> , 1981, 22, 197-204.	5.1	97
50	I. PET Studies of Memory: Novel and Practiced Free Recall of Complex Narratives. <i>NeuroImage</i> , 1995, 2, 284-295.	4.2	97
51	Theory of Mind and Schizophrenia: A Positron Emission Tomography Study of Medication-Free Patients. <i>Schizophrenia Bulletin</i> , 2008, 34, 708-719.	4.3	96
52	Neuropsychological Performance in First-Episode Adolescents with Schizophrenia: A Comparison with First-Episode Adults and Adolescent Control Subjects. <i>Biological Psychiatry</i> , 2006, 60, 463-471.	1.3	95
53	Tests for Comparing Images Based on Randomization and Permutation Methods. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1996, 16, 1271-1279.	4.3	91
54	Cognitive deficits in recent-onset and chronic schizophrenia. <i>Journal of Psychiatric Research</i> , 2010, 44, 421-428.	3.1	91

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55	Resting-state thalamic dysconnectivity in schizophrenia and relationships with symptoms. <i>Psychological Medicine</i> , 2018, 48, 2492-2499.	4.5	86
56	Extratemporal quantitative MR volumetrics and neuropsychological status in temporal lobe epilepsy. <i>Journal of the International Neuropsychological Society</i> , 2003, 9, 353-362.	1.8	85
57	Changes in Seizure Frequency and Test-Retest Scores on the Wechsler Adult Intelligence Scale. <i>Epilepsia</i> , 1981, 22, 75-83.	5.1	83
58	Cerebral Blood Flow Changes Associated With Schneiderian First-Rank Symptoms in Schizophrenia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2002, 14, 277-282.	1.8	82
59	Intelligence Test Performance of Patients with Partial and Generalized Seizures. <i>Epilepsia</i> , 1985, 26, 37-42.	5.1	74
60	Manual and Semiautomated Measurement of Cerebellar Subregions on MR Images. <i>NeuroImage</i> , 2002, 17, 61-76.	4.2	70
61	Marijuana alters the human cerebellar clock. <i>NeuroReport</i> , 2003, 14, 1145-1151.	1.2	70
62	Relating Intrinsic Low-Frequency BOLD Cortical Oscillations to Cognition in Schizophrenia. <i>Neuropsychopharmacology</i> , 2015, 40, 2705-2714.	5.4	68
63	Auditory and visual attention assessed with PET. , 1997, 5, 422-436.		67
64	Cerebral cortex: a topographic segmentation method using magnetic resonance imaging. <i>Psychiatry Research - Neuroimaging</i> , 2000, 100, 97-126.	1.8	66
65	Neural basis of novel and well-learned recognition memory in schizophrenia: A positron emission tomography study. <i>Human Brain Mapping</i> , 2001, 12, 219-231.	3.6	66
66	Normalizing Counts and Cerebral Blood Flow Intensity in Functional Imaging Studies of the Human Brain. <i>NeuroImage</i> , 1996, 3, 175-184.	4.2	60
67	Cerebellar functional abnormalities in Schizophrenia are suggested by classical eyeblink conditioning. <i>Biological Psychiatry</i> , 2000, 48, 204-209.	1.3	60
68	Neurodevelopmental vulnerability of the corpus callosum to childhood onset localization-related epilepsy. Supported in part by NIH Grants NS R01-37738 and MO1-RR03186.. <i>NeuroImage</i> , 2003, 18, 284-292.	4.2	60
69	Sample Size and Statistical Power in [15O]H2O Studies of Human Cognition. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1996, 16, 804-816.	4.3	57
70	Effects of Chronic Marijuana Use on Brain Activity During Monetary Decision-Making. <i>Neuropsychopharmacology</i> , 2012, 37, 618-629.	5.4	52
71	Techniques for measuring sulcal/gyral patterns in the brain as visualized through magnetic resonance scanning: BRAINPLOT and BRAINMAP.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 93-97.	7.1	51
72	fMRI Activity Correlated With Auditory Hallucinations During Performance of a Working Memory Task: Data From the FBIRN Consortium Study. <i>Schizophrenia Bulletin</i> , 2009, 35, 47-57.	4.3	51

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73	The effects of neuroleptic medications on basal ganglia blood flow in schizophreniform disorders: a comparison between the neuroleptic-naïve and medicated states. <i>Biological Psychiatry</i> , 2002, 52, 855-862.	1.3	50
74	Lack of an association between delayed memory and hippocampal and temporal lobe size in patients with schizophrenia and healthy controls. <i>Biological Psychiatry</i> , 1997, 42, 1087-1096.	1.3	47
75	Effects of smoking marijuana on focal attention and brain blood flow. <i>Human Psychopharmacology</i> , 2007, 22, 135-148.	1.5	46
76	Negative Symptoms in Temporal Lobe Epilepsy. <i>American Journal of Psychiatry</i> , 2002, 159, 644-651.	7.2	39
77	Neural Correlates of Schizophrenia Negative Symptoms: Distinct Subtypes Impact Dissociable Brain Circuits. <i>Molecular Neuropsychiatry</i> , 2015, 1, 191-200.	2.9	39
78	Childhood conduct problems, stages of Alzheimer's disease, and physical aggression against caregivers. <i>International Journal of Geriatric Psychiatry</i> , 2005, 20, 401-405.	2.7	29
79	Prism adaptation in schizophrenia. <i>Brain and Cognition</i> , 2006, 61, 235-242.	1.8	29
80	A Controlled Quantitative MRI Volumetric Investigation of Hippocampal Contributions to Immediate and Delayed Memory Performance. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2003, 25, 1117-1127.	1.3	28
81	Eyeblink Conditioning in Healthy Adults: A Positron Emission Tomography Study. <i>Cerebellum</i> , 2012, 11, 946-956.	2.5	23
82	Brain-Performance Correlates of Working Memory Retrieval in Schizophrenia: A Cognitive Modeling Approach. <i>Schizophrenia Bulletin</i> , 2009, 35, 32-46.	4.3	21
83	A Social Blow: The Role of Interpersonal Relationships in Mild Traumatic Brain Injury. <i>Psychosomatics</i> , 2020, 61, 518-526.	2.5	16
84	Personality traits and negative consequences associated with binge drinking and marijuana use in college students. <i>American Journal of Drug and Alcohol Abuse</i> , 2019, 45, 400-409.	2.1	10
85	Association Between Age and Familial Risk for Alcoholism on Functional Connectivity in Adolescence. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 692-701.	0.5	8
86	Behavioral inhibition and reward processing in college binge drinkers with and without marijuana use. <i>Drug and Alcohol Dependence</i> , 2020, 213, 108119.	3.2	6
87	Quality Assurance in Functional MRI. <i>Biological Magnetic Resonance</i> , 2015, , 245-270.	0.4	6
88	Impact of binge drinking during college on resting state functional connectivity. <i>Drug and Alcohol Dependence</i> , 2021, 227, 108935.	3.2	3
89	Cerebrally Lateralized Epileptogenic Foci and Performance on a Verbal and Visual-Graphic Learning Task. <i>Perceptual and Motor Skills</i> , 1983, 56, 991-1001.	1.3	2