

# Daniel O'Leary

## List of Publications by Year in descending order

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89  
papers

14,541  
citations

18482

62  
h-index

48315

88  
g-index

92  
all docs

92  
docs citations

92  
times ranked

12788  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of binge drinking during college on resting state functional connectivity. Drug and Alcohol Dependence, 2021, 227, 108935.	3.2	3
2	Behavioral inhibition and reward processing in college binge drinkers with and without marijuana use. Drug and Alcohol Dependence, 2020, 213, 108119.	3.2	6
3	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
4	A Social Blow: The Role of Interpersonal Relationships in Mild Traumatic Brain Injury. Psychosomatics, 2020, 61, 518-526.	2.5	16
5	Personality traits and negative consequences associated with binge drinking and marijuana use in college students. American Journal of Drug and Alcohol Abuse, 2019, 45, 400-409.	2.1	10
6	Association Between Age and Familial Risk for Alcoholism on Functional Connectivity in Adolescence. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 692-701.	0.5	8
7	Resting-state thalamic dysconnectivity in schizophrenia and relationships with symptoms. Psychological Medicine, 2018, 48, 2492-2499.	4.5	86
8	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
9	The Function Biomedical Informatics Research Network Data Repository. NeuroImage, 2016, 124, 1074-1079.	4.2	114
10	Neural Correlates of Schizophrenia Negative Symptoms: Distinct Subtypes Impact Dissociable Brain Circuits. Molecular Neuropsychiatry, 2015, 1, 191-200.	2.9	39
11	Relating Intrinsic Low-Frequency BOLD Cortical Oscillations to Cognition in Schizophrenia. Neuropsychopharmacology, 2015, 40, 2705-2714.	5.4	68
12	Quality Assurance in Functional MRI. Biological Magnetic Resonance, 2015, , 245-270.	0.4	6
13	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
14	Effects of Chronic Marijuana Use on Brain Activity During Monetary Decision-Making. Neuropsychopharmacology, 2012, 37, 618-629.	5.4	52
15	Eyeblink Conditioning in Healthy Adults: A Positron Emission Tomography Study. Cerebellum, 2012, 11, 946-956.	2.5	23
16	Function biomedical informatics research network recommendations for prospective multicenter functional MRI studies. Journal of Magnetic Resonance Imaging, 2012, 36, 39-54.	3.4	201
17	Cognitive deficits in recent-onset and chronic schizophrenia. Journal of Psychiatric Research, 2010, 44, 421-428.	3.1	91
18	fMRI Activity Correlated With Auditory Hallucinations During Performance of a Working Memory Task: Data From the FBIRN Consortium Study. Schizophrenia Bulletin, 2009, 35, 47-57.	4.3	51

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19	Tuning in to the Voices: A Multisite fMRI Study of Auditory Hallucinations. <i>Schizophrenia Bulletin</i> , 2009, 35, 58-66.	4.3	100
20	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
21	Brain-Performance Correlates of Working Memory Retrieval in Schizophrenia: A Cognitive Modeling Approach. <i>Schizophrenia Bulletin</i> , 2009, 35, 32-46.	4.3	21
22	Working memory and DLPFC inefficiency in schizophrenia: The FBIRN study. <i>Schizophrenia Bulletin</i> , 2009, 35, 19-31.	4.3	300
23	Dysregulation of working memory and default mode networks in schizophrenia using independent component analysis, an fBIRN and MCIC study. <i>Human Brain Mapping</i> , 2009, 30, 3795-3811.	3.6	216
24	Sex differences in parietal lobe morphology: Relationship to mental rotation performance. <i>Brain and Cognition</i> , 2009, 69, 451-459.	1.8	144
25	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
26	Effects of smoking marijuana on focal attention and brain blood flow. <i>Human Psychopharmacology</i> , 2007, 22, 135-148.	1.5	46
27	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
28	Prism adaptation in schizophrenia. <i>Brain and Cognition</i> , 2006, 61, 235-242.	1.8	29
29	Cognitive and Magnetic Resonance Imaging Brain Morphometric Correlates of Brain-Derived Neurotrophic Factor Val66Met Gene Polymorphism in Patients With Schizophrenia and Healthy Volunteers. <i>Archives of General Psychiatry</i> , 2006, 63, 731.	12.3	234
30	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
31	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. <sup>1,2</sup>		60
32	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
33	Untreated Initial Psychosis: Relation to Cognitive Deficits and Brain Morphology in First-Episode Schizophrenia. <i>American Journal of Psychiatry</i> , 2003, 160, 142-148.	7.2	169
34	Visualizing How One Brain Understands Another: A PET Study of Theory of Mind. <i>American Journal of Psychiatry</i> , 2003, 160, 1954-1964.	7.2	204
35	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
36	Marijuana alters the human cerebellar clock. <i>NeuroReport</i> , 2003, 14, 1145-1151.	1.2	70

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37	Emotions in Unmedicated Patients With Schizophrenia During Evaluation With Positron Emission Tomography. <i>American Journal of Psychiatry</i> , 2003, 160, 1775-1783.	7.2	182
38	Negative Symptoms in Temporal Lobe Epilepsy. <i>American Journal of Psychiatry</i> , 2002, 159, 644-651.	7.2	39
39	Longitudinal Assessment of Premorbid Cognitive Functioning in Patients With Schizophrenia Through Examination of Standardized Scholastic Test Performance. <i>American Journal of Psychiatry</i> , 2002, 159, 1183-1189.	7.2	298
40	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
41	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
42	Manual and Semiautomated Measurement of Cerebellar Subregions on MR Images. <i>NeuroImage</i> , 2002, 17, 61-76.	4.2	70
43	Effects of frequent marijuana use on memory-related regional cerebral blood flow. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 72, 237-250.	2.9	133
44	Effects of Smoking Marijuana on Brain Perfusion and Cognition. <i>Neuropsychopharmacology</i> , 2002, 26, 802-816.	5.4	152
45	The Neurodevelopmental Impact of Childhood-onset Temporal Lobe Epilepsy on Brain Structure and Function. <i>Epilepsia</i> , 2002, 43, 1062-1071.	5.1	252
46	Structural MR image processing using the brains2 toolbox. <i>Computerized Medical Imaging and Graphics</i> , 2002, 26, 251-264.	5.8	297
47	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
48	Anatomic and Functional Variability: The Effects of Filter Size in Group fMRI Data Analysis. <i>NeuroImage</i> , 2001, 13, 577-588.	4.2	136
49	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
50	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
51	Neural Mechanisms of Anhedonia in Schizophrenia. <i>JAMA - Journal of the American Medical Association</i> , 2001, 286, 427.	7.4	214
52	Regional Neural Dysfunctions in Chronic Schizophrenia Studied With Positron Emission Tomography. <i>American Journal of Psychiatry</i> , 2000, 157, 542-548.	7.2	124
53	Cerebellar hypoactivity in frequent marijuana users. <i>NeuroReport</i> , 2000, 11, 749-753.	1.2	112
54	A new method for the in vivo volumetric measurement of the human hippocampus with high neuroanatomical accuracy. <i>Hippocampus</i> , 2000, 10, 752-758.	1.9	144

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55	Cognitive Correlates of the Negative, Disorganized, and Psychotic Symptom Dimensions of Schizophrenia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2000, 12, 4-15.	1.8	243
56	Cerebral cortex: a topographic segmentation method using magnetic resonance imaging. <i>Psychiatry Research - Neuroimaging</i> , 2000, 100, 97-126.	1.8	66
57	Sexual dimorphism in the human brain: evaluation of tissue volume, tissue composition and surface anatomy using magnetic resonance imaging. <i>Psychiatry Research - Neuroimaging</i> , 2000, 98, 1-13.	1.8	277
58	An MRI-Based Parcellation Method for the Temporal Lobe. <i>NeuroImage</i> , 2000, 11, 271-288.	4.2	154
59	Insular cortex abnormalities in schizophrenia: a structural magnetic resonance imaging study of first-episode patients. <i>Schizophrenia Research</i> , 2000, 46, 35-43.	2.0	182
60	Cerebellar functional abnormalities in Schizophrenia are suggested by classical eyeblink conditioning. <i>Biological Psychiatry</i> , 2000, 48, 204-209.	1.3	60
61	Cerebral Blood Flow Changes Associated With Attribution of Emotional Valence to Pleasant, Unpleasant, and Neutral Visual Stimuli in a PET Study of Normal Subjects. <i>American Journal of Psychiatry</i> , 1999, 156, 1618-1629.	7.2	280
62	Generalized Cognitive Deficits in Schizophrenia. <i>Archives of General Psychiatry</i> , 1999, 56, 749.	12.3	390
63	The cerebellum plays a role in conscious episodic memory retrieval. <i>Human Brain Mapping</i> , 1999, 8, 226-234.	3.6	126
64	Defining the phenotype of schizophrenia: cognitive dysmetria and its neural mechanisms. <i>Biological Psychiatry</i> , 1999, 46, 908-920.	1.3	515
65	Human Frontal Cortex: An MRI-Based Parcellation Method. <i>NeuroImage</i> , 1999, 10, 500-519.	4.2	122
66	Age-related changes in regional cerebral blood flow among young to midlife adults. <i>NeuroReport</i> , 1999, 10, 2493-2496.	1.2	103
67	"Cognitive Dysmetria" as an Integrative Theory of Schizophrenia: A Dysfunction in Cortical-Subcortical-Cerebellar Circuitry?. <i>Schizophrenia Bulletin</i> , 1998, 24, 203-218.	4.3	1,068
68	Dysfunctional cortico-cerebellar circuits cause "cognitive dysmetria" in schizophrenia. <i>NeuroReport</i> , 1998, 9, 1895-1899.	1.2	105
69	Effect of Antipsychotics on Regional Cerebral Blood Flow Measured with Positron Emission Tomography. <i>Neuropsychopharmacology</i> , 1997, 17, 230-240.	5.4	98
70	Hypofrontality in schizophrenia: distributed dysfunctional circuits in neuroleptic-naïve patients. <i>Lancet, The</i> , 1997, 349, 1730-1734.	13.7	579
71	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
72	Auditory and visual attention assessed with PET. , 1997, 5, 422-436.		67

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73	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
74	A Positron Emission Tomography Study of Binaurally and Dichotically Presented Stimuli: Effects of Level of Language and Directed Attention. <i>Brain and Language</i> , 1996, 53, 20-39.	1.6	139
75	Schizophrenia and cognitive dysmetria: a positron-emission tomography study of dysfunctional prefrontal-thalamic-cerebellar circuitry.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 9985-9990.	7.1	591
76	Sample Size and Statistical Power in [15O]H <sub>2</sub> O Studies of Human Cognition. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1996, 16, 804-816.	4.3	57
77	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
78	Automatic Atlas-Based Volume Estimation of Human Brain Regions from MR Images. <i>Journal of Computer Assisted Tomography</i> , 1996, 20, 98-106.	0.9	287
79	Short-term and long-term verbal memory: a positron emission tomography study.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 5111-5115.	7.1	242
80	Symptom dimensions and brain morphology in schizophrenia and related psychotic disorders. <i>Journal of Psychiatric Research</i> , 1995, 29, 261-276.	3.1	146
81	I. PET Studies of Memory: Novel and Practiced Free Recall of Complex Narratives. <i>NeuroImage</i> , 1995, 2, 284-295.	4.2	97
82	Thalamic abnormalities in schizophrenia visualized through magnetic resonance image averaging. <i>Science</i> , 1994, 266, 294-298.	12.6	715
83	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
84	The Neuropsychology of the Prefrontal Cortex. <i>Archives of Neurology</i> , 1993, 50, 636-642.	4.5	221
85	Intelligence and brain structure in normal individuals. <i>American Journal of Psychiatry</i> , 1993, 150, 130-134.	7.2	427
86	Intelligence Test Performance of Patients with Partial and Generalized Seizures. <i>Epilepsia</i> , 1985, 26, 37-42.	5.1	74
87	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
88	Effects of Age of Onset of Tonicâ€¦Clonic Seizures on Neuropsychological Performance in Children. <i>Epilepsia</i> , 1981, 22, 197-204.	5.1	97
89	Changes in Seizure Frequency and Testâ€¦Retest Scores on the Wechsler Adult Intelligence Scale. <i>Epilepsia</i> , 1981, 22, 75-83.	5.1	83