

# James J Levitt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12127449/publications.pdf>

Version: 2024-02-01

46  
papers

3,148  
citations

186265

28  
h-index

243625

44  
g-index

46  
all docs

46  
docs citations

46  
times ranked

4154  
citing authors

#	ARTICLE	IF	CITATIONS
1	MRI anatomy of schizophrenia. <i>Biological Psychiatry</i> , 1999, 45, 1099-1119.	1.3	656
2	Prefrontal cortex, negative symptoms, and schizophrenia: an MRI study. <i>Psychiatry Research - Neuroimaging</i> , 2001, 108, 65-78.	1.8	170
3	Caudate, putamen, and globus pallidus volume in schizophrenia: A quantitative MRI study. <i>Psychiatry Research - Neuroimaging</i> , 1995, 61, 209-229.	1.8	160
4	Fornix Integrity and Hippocampal Volume in Male Schizophrenic Patients. <i>Biological Psychiatry</i> , 2006, 60, 22-31.	1.3	160
5	A Cross-Sectional and Longitudinal Magnetic Resonance Imaging Study of Cingulate Gyrus Gray Matter Volume Abnormalities in First-Episode Schizophrenia and First-Episode Affective Psychosis. <i>Archives of General Psychiatry</i> , 2008, 65, 746.	12.3	160
6	Orbitofrontal volume deficit in schizophrenia and thought disorder. <i>Brain</i> , 2007, 131, 180-195.	7.6	159
7	Framework for the Statistical Shape Analysis of Brain Structures using SPHARM-PDM. <i>The Insight Journal</i> , 2006, , 242-250.	0.2	154
8	MRI Study of Caudate Nucleus Volume and Its Cognitive Correlates in Neuroleptic-Naive Patients With Schizotypal Personality Disorder. <i>American Journal of Psychiatry</i> , 2002, 159, 1190-1197.	7.2	142
9	Framework for the Statistical Shape Analysis of Brain Structures using SPHARM-PDM. <i>The Insight Journal</i> , 2006, , .	0.2	107
10	Altered orbitofrontal sulcogyral pattern in schizophrenia. <i>Brain</i> , 2007, 130, 693-707.	7.6	95
11	White matter tract abnormalities between rostral middle frontal gyrus, inferior frontal gyrus and striatum in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2013, 145, 1-10.	2.0	89
12	A Selective Review of Volumetric and Morphometric Imaging in Schizophrenia. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 4, 243-281.	1.7	88
13	Thalamo-frontal white matter alterations in chronic schizophrenia. <i>Human Brain Mapping</i> , 2009, 30, 3812-3825.	3.6	83
14	Prefrontal cortical thickness in first-episode psychosis: a magnetic resonance imaging study. <i>Biological Psychiatry</i> , 2004, 55, 131-140.	1.3	73
15	Fractional anisotropy and radial diffusivity: Diffusion measures of white matter abnormalities in the anterior limb of the internal capsule in schizophrenia. <i>Schizophrenia Research</i> , 2012, 136, 55-62.	2.0	68
16	Reduced Structural Connectivity in Frontostriatal White Matter Tracts in the Associative Loop in Schizophrenia. <i>American Journal of Psychiatry</i> , 2017, 174, 1102-1111.	7.2	60
17	Shape of caudate nucleus and its cognitive correlates in neuroleptic-naive schizotypal personality disorder. <i>Biological Psychiatry</i> , 2004, 55, 177-184.	1.3	59
18	Olfactory sulcal depth and olfactory bulb volume in patients with schizophrenia: an MRI study. <i>Brain Imaging and Behavior</i> , 2011, 5, 252-261.	2.1	52

#	ARTICLE	IF	CITATIONS
19	Olfactory Dysfunction in Schizophrenia: A Review of Neuroanatomy and Psychophysiological Measurements. <i>Harvard Review of Psychiatry</i> , 2010, 18, 279-292.	2.1	51
20	Reduction of Caudate Nucleus Volumes in Neuroleptic-Naïve Female Subjects with Schizotypal Personality Disorder. <i>Biological Psychiatry</i> , 2006, 60, 40-48.	1.3	47
21	A diffusion tensor imaging study of the anterior limb of the internal capsule in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2010, 184, 143-150.	1.8	42
22	Functional dysconnectivity of the limbic loop of frontostriatal circuits in first-episode, treatment-naïve schizophrenia. <i>Human Brain Mapping</i> , 2018, 39, 747-757.	3.6	41
23	An In Vivo MRI Study of Prefrontal Cortical Complexity in First-Episode Psychosis. <i>American Journal of Psychiatry</i> , 2005, 162, 65-70.	7.2	40
24	Anterior limb of the internal capsule in schizophrenia: a diffusion tensor tractography study. <i>Brain Imaging and Behavior</i> , 2012, 6, 417-425.	2.1	39
25	Smaller Neocortical Gray Matter and Larger Sulcal Cerebrospinal Fluid Volumes in Neuroleptic-Naive Women With Schizotypal Personality Disorder. <i>Archives of General Psychiatry</i> , 2006, 63, 1090.	12.3	36
26	In search of the functional neuroanatomy of sociality: MRI subdivisions of orbital frontal cortex and social cognition. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 460-467.	3.0	34
27	Shape abnormalities of caudate nucleus in schizotypal personality disorder. <i>Schizophrenia Research</i> , 2009, 110, 127-139.	2.0	32
28	Prefrontal cortex volume deficit in schizophrenia: A new look using 3T MRI with manual parcellation. <i>Schizophrenia Research</i> , 2014, 152, 184-190.	2.0	30
29	A volumetric MRI study of limbic, associative and sensorimotor striatal subregions in schizophrenia. <i>Schizophrenia Research</i> , 2013, 145, 11-19.	2.0	29
30	Attentional Control and Intelligence: MRI Orbital Frontal Gray Matter and Neuropsychological Correlates. <i>Behavioural Neurology</i> , 2015, 2015, 1-8.	2.1	29
31	Premorbid adjustment in schizophrenia: implications for psychosocial and ventricular pathology. <i>Schizophrenia Research</i> , 1994, 12, 159-168.	2.0	28
32	Neuropsychological variability, symptoms, and brain imaging in chronic schizophrenia. <i>Brain Imaging and Behavior</i> , 2013, 7, 68-76.	2.1	21
33	Volume of cerebellar vermis in monozygotic twins discordant for combat exposure: Lack of relationship to post-traumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , 2006, 148, 143-149.	1.8	19
34	An MRI study of septi pellucidi in relation to hippocampus volume and fornix integrity in schizophrenia. <i>Schizophrenia Research</i> , 2012, 134, 165-170.	2.0	16
35	Progressive symptom-associated prefrontal volume loss occurs in first-episode schizophrenia but not in affective psychosis. <i>Brain Structure and Function</i> , 2018, 223, 2879-2892.	2.3	16
36	Neuropsychology of reward learning and negative symptoms in schizophrenia. <i>Schizophrenia Research</i> , 2014, 159, 506-508.	2.0	15

#	ARTICLE	IF	CITATIONS
37	Characterizing the shape of anatomical structures with Poisson's equation. IEEE Transactions on Medical Imaging, 2006, 25, 1249-1257.	8.9	13
38	Miswiring of Frontostriatal Projections in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 990-998.	4.3	12
39	Microstructural Changes in the Left Mesocorticolimbic Pathway are Associated with the Comorbid Development of Fatigue and Depression in Multiple Sclerosis. Journal of Neuroimaging, 2021, 31, 501-507.	2.0	7
40	Abnormalities in white matter tracts in the fronto-striatal-thalamic circuit are associated with verbal performance in 22q11.2DS. Schizophrenia Research, 2020, 224, 141-150.	2.0	5
41	Striato-nigro-striatal tract dispersion abnormalities in patients with chronic schizophrenia. Brain Imaging and Behavior, 2019, 13, 1236-1245.	2.1	4
42	Faulty Executive Attention and Memory Interactions in Schizophrenia: Prefrontal Gray Matter Volume and Neuropsychological Impairment. Clinical EEG and Neuroscience, 2020, 51, 267-274.	1.7	4
43	Statistical Shape Analysis of Neuroanatomical Structures via Level-Set-based Shape Morphing. SIAM Journal on Imaging Sciences, 2014, 7, 1645-1668.	2.2	2
44	Prefrontal Lobe Gray Matter, Cognitive Control and Episodic Memory in Healthy Cognition. AIMS Neuroscience, 2016, 3, 338-355.	2.3	1
45	Statistical Shape Analysis for Population Studies via Level-Set Based Shape Morphing. Lecture Notes in Computer Science, 2012, , 42-51.	1.3	0
46	Loosening of Associations in Chronic Schizophrenia: Intersectionality of Verbal Learning, Negative Symptoms, and Brain Structure. Schizophrenia Bulletin Open, 2022, 3, sgac004.	1.7	0