

# Thomas Frodl

## List of Publications by Year in descending order

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238  
papers

20,268  
citations

9756

73  
h-index

13338

130  
g-index

291  
all docs

291  
docs citations

291  
times ranked

19816  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortical abnormalities in adults and adolescents with major depression based on brain scans from 20 cohorts worldwide in the ENIGMA Major Depressive Disorder Working Group. <i>Molecular Psychiatry</i> , 2017, 22, 900-909.	4.1	852
2	Subcortical brain alterations in major depressive disorder: findings from the ENIGMA Major Depressive Disorder working group. <i>Molecular Psychiatry</i> , 2016, 21, 806-812.	4.1	850
3	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	1.1	696
4	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. <i>Lancet Psychiatry</i> , 2017, 4, 310-319.	3.7	565
5	The hippocampus in major depression: evidence for the convergence of the bench and bedside in psychiatric research?. <i>Molecular Psychiatry</i> , 2011, 16, 252-264.	4.1	540
6	Hippocampal Changes in Patients With a First Episode of Major Depression. <i>American Journal of Psychiatry</i> , 2002, 159, 1112-1118.	4.0	464
7	Common and distinct patterns of grey-matter volume alteration in major depression and bipolar disorder: evidence from voxel-based meta-analysis. <i>Molecular Psychiatry</i> , 2017, 22, 1455-1463.	4.1	446
8	Meta-analysis of structural MRI studies in children and adults with attention deficit hyperactivity disorder indicates treatment effects. <i>Acta Psychiatrica Scandinavica</i> , 2012, 125, 114-126.	2.2	436
9	How does the brain deal with cumulative stress? A review with focus on developmental stress, HPA axis function and hippocampal structure in humans. <i>Neurobiology of Disease</i> , 2013, 52, 24-37.	2.1	425
10	Use of Neuroanatomical Pattern Classification to Identify Subjects in At-Risk Mental States of Psychosis and Predict Disease Transition. <i>Archives of General Psychiatry</i> , 2009, 66, 700.	13.8	382
11	Accelerated Brain Aging in Schizophrenia and Beyond: A Neuroanatomical Marker of Psychiatric Disorders. <i>Schizophrenia Bulletin</i> , 2014, 40, 1140-1153.	2.3	369
12	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100.	2.4	365
13	Association of the Brain-Derived Neurotrophic Factor Val66Met Polymorphism With Reduced Hippocampal Volumes in Major Depression. <i>Archives of General Psychiatry</i> , 2007, 64, 410.	13.8	357
14	Depression-Related Variation in Brain Morphology Over 3 Years. <i>Archives of General Psychiatry</i> , 2008, 65, 1156.	13.8	329
15	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	3.3	299
16	Enlargement of the amygdala in patients with a first episode of major depression. <i>Biological Psychiatry</i> , 2002, 51, 708-714.	0.7	285
17	Interaction of childhood stress with hippocampus and prefrontal cortex volume reduction in major depression. <i>Journal of Psychiatric Research</i> , 2010, 44, 799-807.	1.5	275
18	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019, 176, 531-542.	4.0	261

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19	Autoimmune psychosis: an international consensus on an approach to the diagnosis and management of psychosis of suspected autoimmune origin. <i>Lancet Psychiatry</i> , 2020, 7, 93-108.	3.7	252
20	Larger amygdala volumes in first depressive episode as compared to recurrent major depression and healthy control subjects. <i>Biological Psychiatry</i> , 2003, 53, 338-344.	0.7	238
21	Structural MRI correlates for vulnerability and resilience to major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 15-22.	1.4	224
22	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. <i>Molecular Psychiatry</i> , 2020, 25, 1511-1525.	4.1	218
23	Effect of hippocampal and amygdala volumes on clinical outcomes in major depression: a 3-year prospective magnetic resonance imaging study. <i>Journal of Psychiatry and Neuroscience</i> , 2008, 33, 423-30.	1.4	211
24	Hippocampal and Amygdala Changes in Patients With Major Depressive Disorder and Healthy Controls During a 1-Year Follow-Up. <i>Journal of Clinical Psychiatry</i> , 2004, 65, 492-499.	1.1	188
25	Reduced hippocampal volume correlates with executive dysfunctioning in major depression. <i>Journal of Psychiatry and Neuroscience</i> , 2006, 31, 316-23.	1.4	178
26	Childhood Stress, Serotonin Transporter Gene and Brain Structures in Major Depression. <i>Neuropsychopharmacology</i> , 2010, 35, 1383-1390.	2.8	175
27	Meta-analysis of diffusion tensor imaging studies shows altered fractional anisotropy occurring in distinct brain areas in association with depression. <i>Biology of Mood &amp; Anxiety Disorders</i> , 2011, 1, 3.	4.7	174
28	Neurochemical Substrates and Neuroanatomical Generators of the Event-Related P300. <i>Neuropsychobiology</i> , 1999, 40, 86-94.	0.9	172
29	The Hippocampus in Depression: More Than the Sum of Its Parts? Advanced Hippocampal Substructure Segmentation in Depression. <i>Biological Psychiatry</i> , 2019, 85, 487-497.	0.7	169
30	Structural correlates of psychopathological symptom dimensions in schizophrenia: A voxel-based morphometric study. <i>NeuroImage</i> , 2008, 39, 1600-1612.	2.1	166
31	Reduced Hippocampal Volumes Associated With the Long Variant of the Serotonin Transporter Polymorphism in Major Depression. <i>Archives of General Psychiatry</i> , 2004, 61, 177.	13.8	164
32	Functional Connectivity Bias of the Orbitofrontal Cortex in Drug-Free Patients with Major Depression. <i>Biological Psychiatry</i> , 2010, 67, 161-167.	0.7	164
33	Computational meta-analysis of statistical parametric maps in major depression. <i>Human Brain Mapping</i> , 2016, 37, 1393-1404.	1.9	158
34	Reduced expression of glucocorticoid-inducible genes GILZ and SGK-1: high IL-6 levels are associated with reduced hippocampal volumes in major depressive disorder. <i>Translational Psychiatry</i> , 2012, 2, e88-e88.	2.4	144
35	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2022, 43, 431-451.	1.9	143
36	Functional connectivity of emotional processing in depression. <i>Journal of Affective Disorders</i> , 2011, 134, 272-279.	2.0	141

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37	DNA Methylation of the Serotonin Transporter Gene in Peripheral Cells and Stress-Related Changes in Hippocampal Volume: A Study in Depressed Patients and Healthy Controls. PLoS ONE, 2015, 10, e0119061.	1.1	140
38	Reduced gray matter brain volumes are associated with variants of the serotonin transporter gene in major depression. Molecular Psychiatry, 2008, 13, 1093-1101.	4.1	139
39	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. Molecular Psychiatry, 2021, 26, 5124-5139.	4.1	136
40	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	6.0	136
41	Structural brain alterations at different stages of schizophrenia: A voxel-based morphometric study. Schizophrenia Research, 2008, 104, 44-60.	1.1	135
42	Individualized differential diagnosis of schizophrenia and mood disorders using neuroanatomical biomarkers. Brain, 2015, 138, 2059-2073.	3.7	132
43	Testosterone causes both prosocial and antisocial status-enhancing behaviors in human males. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11633-11638.	3.3	127
44	Is there an association between peripheral immune markers and structural/functional neuroimaging findings?. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 48, 295-303.	2.5	121
45	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. Translational Psychiatry, 2020, 10, 172.	2.4	121
46	DNA methylation differences at the glucocorticoid receptor gene in depression are related to functional alterations in hypothalamic-pituitary-adrenal axis activity and to early life emotional abuse. Psychiatry Research, 2018, 265, 341-348.	1.7	120
47	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. American Journal of Psychiatry, 2020, 177, 834-843.	4.0	120
48	Identifying a consistent pattern of neural function in attention deficit hyperactivity disorder: a meta-analysis. Psychological Medicine, 2014, 44, 869-880.	2.7	117
49	Attention Network Hypoconnectivity With Default and Affective Network Hyperconnectivity in Adults Diagnosed With Attention-Deficit/Hyperactivity Disorder in Childhood. JAMA Psychiatry, 2013, 70, 1329.	6.0	115
50	Epigenetic Changes of FKBP5 as a Link Connecting Genetic and Environmental Risk Factors with Structural and Functional Brain Changes in Major Depression. Neuropsychopharmacology, 2018, 43, 1138-1145.	2.8	112
51	Value of event-related P300 subcomponents in the clinical diagnosis of mild cognitive impairment and Alzheimer's Disease. Psychophysiology, 2002, 39, 175-181.	1.2	109
52	A review of Atypical depression in relation to the course of depression and changes in HPA axis organization. Psychoneuroendocrinology, 2012, 37, 1589-1599.	1.3	107
53	Effect of childhood maltreatment on brain structure in adult patients with major depressive disorder and healthy participants. Journal of Psychiatry and Neuroscience, 2014, 39, 50-59.	1.4	107
54	Heritability and reliability of automatically segmented human hippocampal formation subregions. NeuroImage, 2016, 128, 125-137.	2.1	107

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55	Differential Prediction of First Clinical Response to Serotonergic and Noradrenergic Antidepressants Using the Loudness Dependence of Auditory Evoked Potentials in Patients With Major Depressive Disorder. <i>Journal of Clinical Psychiatry</i> , 2007, 68, 1206-1212.	1.1	102
56	Orbitofrontal volume reductions during emotion recognition in patients with major depression. <i>Journal of Psychiatry and Neuroscience</i> , 2010, 35, 311-320.	1.4	101
57	Stability of the mismatch negativity under different stimulus and attention conditions. <i>Clinical Neurophysiology</i> , 1999, 110, 317-323.	0.7	96
58	Amygdala Volume and Depressive Symptoms in Patients With Borderline Personality Disorder. <i>Biological Psychiatry</i> , 2006, 60, 302-310.	0.7	96
59	Identification of a Naturally Occurring Polymorphism in the Promoter Region of the Norepinephrine Transporter and Analysis in Major Depression. <i>Neuropsychopharmacology</i> , 2002, 26, 489-493.	2.8	93
60	Tryptophan depletion in depressed patients occurs independent of kynurenine pathway activation. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 979-987.	2.0	90
61	Early life adversity is associated with brain changes in subjects at family risk for depression. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 569-578.	1.3	88
62	Altered Brain Activation During a Verbal Working Memory Task in Subjects with Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 103-118.	1.2	86
63	Comparison of racemic ketamine and <i>S</i> -ketamine in treatment-resistant major depression: Report of two cases. <i>World Journal of Biological Psychiatry</i> , 2009, 10, 241-244.	1.3	85
64	Brain-derived neurotrophic factor Val66Met polymorphism and early life adversity affect hippocampal volume. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 183-190.	1.1	85
65	Epigenetics in Personality Disorders: Today's Insights. <i>Frontiers in Psychiatry</i> , 2018, 9, 579.	1.3	84
66	Stress and functional neurological disorders: mechanistic insights. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 813-821.	0.9	84
67	Single-Nucleotide Polymorphism of the FKBP5 Gene and Childhood Maltreatment as Predictors of Structural Changes in Brain Areas Involved in Emotional Processing in Depression. <i>Neuropsychopharmacology</i> , 2016, 41, 487-497.	2.8	83
68	Hippocampal volume reduction and history of aggressive behaviour in patients with borderline personality disorder. <i>Psychiatry Research - Neuroimaging</i> , 2007, 154, 157-170.	0.9	82
69	Anterior cingulate cortex gray matter abnormalities in adults with attention deficit hyperactivity disorder: A voxel-based morphometry study. <i>Psychiatry Research - Neuroimaging</i> , 2011, 191, 31-35.	0.9	82
70	Reduced fractional anisotropy in the uncinate fasciculus in patients with major depression carrying the meta allele of the Val66Met brain-derived neurotrophic factor genotype. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 537-548.	1.1	82
71	Neuronal correlates of emotional processing in patients with major depression. <i>World Journal of Biological Psychiatry</i> , 2009, 10, 202-208.	1.3	81
72	Childhood adversity impacts on brain subcortical structures relevant to depression. <i>Journal of Psychiatric Research</i> , 2017, 86, 58-65.	1.5	81

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73	Neural correlates of treatment outcome in major depression. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 521-534.	1.0	80
74	Effects of early-life adversity on white matter diffusivity changes in patients at risk for major depression. <i>Journal of Psychiatry and Neuroscience</i> , 2012, 37, 37-45.	1.4	80
75	ZNF804A risk allele is associated with relatively intact gray matter volume in patients with schizophrenia. <i>NeuroImage</i> , 2011, 54, 2132-2137.	2.1	78
76	Neuroimaging genetics: new perspectives in research on major depression?. <i>Acta Psychiatrica Scandinavica</i> , 2008, 118, 363-372.	2.2	76
77	Nucleus Accumbens Deep Brain Stimulation for Alcohol Addiction – Safety and Clinical Long-term Results of a Pilot Trial. <i>Pharmacopsychiatry</i> , 2016, 49, 170-173.	1.7	76
78	Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders. <i>Molecular Psychiatry</i> , 2021, 26, 4839-4852.	4.1	76
79	Cerebral Differences in Explicit and Implicit Emotional Processing – An fMRI Study. <i>Neuropsychobiology</i> , 2007, 56, 32-39.	0.9	75
80	Reduced hippocampal volumes associated with the long variant of the tri-allelic serotonin transporter polymorphism in major depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1003-1007.	1.1	74
81	Comorbidity of ADHD and Substance Use Disorder (SUD): A Neuroimaging Perspective. <i>Journal of Attention Disorders</i> , 2010, 14, 109-120.	1.5	74
82	DNA methylation of the serotonin transporter gene ( <i>SLC6A4</i> ) is associated with brain function involved in processing emotional stimuli. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 296-305.	1.4	73
83	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3–90 years. <i>Human Brain Mapping</i> , 2022, 43, 452-469.	1.9	72
84	Effects of treatment with the atypical neuroleptic quetiapine on working memory function: a functional MRI follow-up investigation. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2006, 256, 522-531.	1.8	70
85	Brain structure and function in borderline personality disorder. <i>Brain Structure and Function</i> , 2012, 217, 767-782.	1.2	70
86	Dipole localization and test-retest reliability of frequency and duration mismatch negativity generator processes. <i>Brain Topography</i> , 1997, 10, 3-8.	0.8	69
87	Altered tryptophan catabolite concentrations in major depressive disorder and associated changes in hippocampal subfield volumes. <i>Psychoneuroendocrinology</i> , 2018, 95, 8-17.	1.3	69
88	BDNF Val66Met genotype interacts with childhood adversity and influences the formation of hippocampal subfields. <i>Human Brain Mapping</i> , 2014, 35, 5776-5783.	1.9	67
89	Alterations in the Peripheral Immune System in Dementia. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 1303-1313.	1.2	65
90	Dipole source analysis of P300 component of the auditory evoked potential: a methodological advance?. <i>Psychiatry Research - Neuroimaging</i> , 1997, 74, 109-118.	0.9	64

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91	Loudness Dependence of Primary Auditory-Cortex-Evoked Activity as Predictor of Therapeutic Outcome to Prophylactic Lithium Treatment in Affective Disorders - A Retrospective Study. <i>Pharmacopsychiatry</i> , 2004, 37, 46-51.	1.7	62
92	A case of persistent retrograde amnesia following a dissociative fugue: Neuropsychological and neurofunctional underpinnings of loss of autobiographical memory and self-awareness. <i>Neuropsychologia</i> , 2008, 46, 2993-3005.	0.7	62
93	Increased densities of T and B lymphocytes indicate neuroinflammation in subgroups of schizophrenia and mood disorder patients. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 497-506.	2.0	62
94	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <scp>ENIGMA</scp> adventure. <i>Human Brain Mapping</i> , 2022, 43, 37-55.	1.9	61
95	Interactive impact of childhood maltreatment, depression, and age on cortical brain structure: mega-analytic findings from a large multi-site cohort. <i>Psychological Medicine</i> , 2020, 50, 1020-1031.	2.7	59
96	Reduced oxytocin receptor gene expression and binding sites in different brain regions in schizophrenia: A post-mortem study. <i>Schizophrenia Research</i> , 2016, 177, 59-66.	1.1	58
97	P300 subcomponents reflect different aspects of psychopathology in schizophrenia. <i>Biological Psychiatry</i> , 1999, 45, 116-126.	0.7	57
98	Functional anomalies in healthy individuals with a first degree family history of major depressive disorder. <i>Biology of Mood &amp; Anxiety Disorders</i> , 2012, 2, 1.	4.7	57
99	Amygdala reduction in patients with ADHD compared with major depression and healthy volunteers. <i>Acta Psychiatrica Scandinavica</i> , 2010, 121, 111-118.	2.2	56
100	The septum pellucidum and its variants. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2004, 254, 295-302.	1.8	54
101	White Matter Differences Among Adolescents Reporting Psychotic Experiences. <i>JAMA Psychiatry</i> , 2015, 72, 668.	6.0	54
102	Differences in hippocampal volume between major depression and schizophrenia: a comparative neuroimaging study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2010, 260, 127-137.	1.8	53
103	Brain activation predicts treatment improvement in patients with major depressive disorder. <i>Journal of Psychiatric Research</i> , 2011, 45, 1214-22.	1.5	53
104	Digitized analysis of abnormal handâ€“motor performance in schizophrenic patients. <i>Schizophrenia Research</i> , 2000, 45, 133-143.	1.1	52
105	The effect of the skull on event-related P300. <i>Clinical Neurophysiology</i> , 2001, 112, 1773-1776.	0.7	52
106	Diagnostic Usefulness of Cognitive Auditory Event-Related P300 Subcomponents in Patients With Alzheimers Disease?. <i>Journal of Clinical Neurophysiology</i> , 2008, 25, 147-152.	0.9	52
107	Different Effects of Mirtazapine and Venlafaxine on Brain Activation. <i>Journal of Clinical Psychiatry</i> , 2011, 72, 448-457.	1.1	52
108	Altered resting-state functional connectome in major depressive disorder: a mega-analysis from the PsyMRI consortium. <i>Translational Psychiatry</i> , 2021, 11, 511.	2.4	51



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109	Neurotrophic Tyrosine Kinase Polymorphism Impacts White Matter Connections in Patients with Major Depressive Disorder. <i>Biological Psychiatry</i> , 2012, 72, 663-670.	0.7	50
110	Anterior cingulate cortex does not differ between patients with major depression and healthy controls, but relatively large anterior cingulate cortex predicts a good clinical course. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 76-83.	0.9	49
111	Diurnal Hypothalamic-Pituitary-Adrenal Axis Measures and Inflammatory Marker Correlates in Major Depressive Disorder. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2226.	1.8	49
112	Corpus callosum size in schizophrenia - a magnetic resonance imaging analysis. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 1999, 249, 305-312.	1.8	48
113	P300 subcomponents in obsessive-compulsive disorder. <i>Journal of Psychiatric Research</i> , 2002, 36, 399-406.	1.5	48
114	Autoimmune encephalitis with psychosis: Warning signs, step-by-step diagnostics and treatment. <i>World Journal of Biological Psychiatry</i> , 2020, 21, 241-254.	1.3	48
115	P300 and symptom improvement in schizophrenia. <i>Psychopharmacology</i> , 2001, 158, 55-65.	1.5	47
116	Sex Modulates the Interactive Effect of the Serotonin Transporter Gene Polymorphism and Childhood Adversity on Hippocampal Volume. <i>Neuropsychopharmacology</i> , 2012, 37, 1848-1855.	2.8	47
117	Childhood adversity, depression, age and gender effects on white matter microstructure: a DTI study. <i>Brain Structure and Function</i> , 2015, 220, 1997-2009.	1.2	47
118	Striatal dopamine transporter availability is associated with the productive psychotic state in first episode, drug-naïve schizophrenic patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2006, 256, 115-121.	1.8	46
119	Striatal D2/D3 Receptor Occupancy, Clinical Response and Side Effects with Amisulpride: An Iodine-123-Iodobenzamide SPET Study. <i>Pharmacopsychiatry</i> , 2008, 41, 169-175.	1.7	46
120	Innate Immune Cells and C-Reactive Protein in Acute First-Episode Psychosis and Schizophrenia: Relationship to Psychopathology and Treatment. <i>Schizophrenia Bulletin</i> , 2020, 46, 363-373.	2.3	46
121	Effect of Genetic Variant in BICC1 on Functional and Structural Brain Changes in Depression. <i>Neuropsychopharmacology</i> , 2012, 37, 2855-2862.	2.8	45
122	Oxidative stress in drug-naïve first episode patients with schizophrenia and major depression: effects of disease acuity and potential confounders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 129-143.	1.8	45
123	Functional magnetic resonance imaging correlates of emotion recognition and voluntary attentional regulation in depression: A generalized psycho-physiological interaction study. <i>Journal of Affective Disorders</i> , 2017, 208, 535-544.	2.0	44
124	Dual-isotope SPECT imaging of striatal dopamine: First episode, drug naïve schizophrenic patients. <i>Schizophrenia Research</i> , 2008, 101, 133-141.	1.1	43
125	Dysregulation between emotion and theory of mind networks in borderline personality disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 25-32.	0.9	43
126	The striatal dopamine transporter in first-episode, drug-naïve schizophrenic patients: evaluation by the new SPECT-ligand [99mTc]TRODAT-1. <i>Journal of Psychopharmacology</i> , 2005, 19, 488-493.	2.0	42



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127	Thalamic volume in first-episode and chronic schizophrenic subjects: a volumetric MRI study. <i>Schizophrenia Research</i> , 2005, 73, 91-101.	1.1	42
128	Longitudinal functional connectivity changes correlate with mood improvement after regular exercise in a dose-dependent fashion. <i>European Journal of Neuroscience</i> , 2016, 43, 1089-1096.	1.2	41
129	5-HT <sub>1A</sub> receptor gene C-1019 G polymorphism and amygdala volume in borderline personality disorder. <i>Genes, Brain and Behavior</i> , 2008, 7, 306-313.	1.1	40
130	Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1202-1219.	3.1	40
131	No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. <i>American Journal of Psychiatry</i> , 2019, 176, 1039-1049.	4.0	39
132	Loudness dependence of the auditory evoked N1/P2 component as an indicator of serotonergic dysfunction in patients with schizophrenia – A replication study. <i>Psychiatry Research</i> , 2008, 158, 79-82.	1.7	38
133	Effects of early life adversity and FKBP5 genotype on hippocampal subfields volume in major depression. <i>Journal of Affective Disorders</i> , 2019, 252, 152-159.	2.0	37
134	D2 receptor occupancy under recommended and high doses of olanzapine: an iodine-123-iodobenzamide SPECT study. <i>Journal of Psychopharmacology</i> , 2000, 14, 364-370.	2.0	35
135	P300 subcomponents and clinical symptoms in schizophrenia. <i>International Journal of Psychophysiology</i> , 2002, 43, 237-246.	0.5	34
136	Real-world evidence from a European cohort study of patients with treatment resistant depression: Treatment patterns and clinical outcomes. <i>Journal of Affective Disorders</i> , 2021, 290, 334-344.	2.0	34
137	Impact of family history and depression on amygdala volume. <i>Psychiatry Research - Neuroimaging</i> , 2012, 203, 24-30.	0.9	33
138	Overlap between Autism Spectrum Disorder and Bipolar Affective Disorder. <i>Psychopathology</i> , 2015, 48, 209-216.	1.1	33
139	Machine learning classification of first-episode schizophrenia spectrum disorders and controls using whole brain white matter fractional anisotropy. <i>BMC Psychiatry</i> , 2018, 18, 97.	1.1	33
140	Brain structural correlates of insomnia severity in 1053 individuals with major depressive disorder: results from the ENIGMA MDD Working Group. <i>Translational Psychiatry</i> , 2020, 10, 425.	2.4	31
141	Superior temporal gyrus and P300 in schizophrenia: a combined ERP/structural magnetic resonance imaging investigation. <i>Journal of Psychiatric Research</i> , 2004, 38, 153-162.	1.5	30
142	Magnetic resonance imaging in patients with borderline personality disorder: A study of volumetric abnormalities. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 1-10.	0.9	30
143	Insulin-signaling abnormalities in drug-naïve first-episode schizophrenia: Transduction protein analyses in extracellular vesicles of putative neuronal origin. <i>European Psychiatry</i> , 2019, 62, 124-129.	0.1	30
144	Adhesio Interthalamica in Male Patients With Schizophrenia. <i>American Journal of Psychiatry</i> , 2000, 157, 823-825.	4.0	29

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145	Cerebral changes and cognitive dysfunctions in medication-free schizophrenia – An fMRI study. <i>Journal of Psychiatric Research</i> , 2008, 42, 469-476.	1.5	29
146	Reduced Occipital and Prefrontal Brain Volumes in Dysbindin-Associated Schizophrenia. <i>Neuropsychopharmacology</i> , 2010, 35, 368-373.	2.8	29
147	Disentangling the adult attention-deficit hyperactivity disorder endophenotype: Parametric measurement of attention.. <i>Journal of Abnormal Psychology</i> , 2011, 120, 890-901.	2.0	29
148	Evidence of neuroinflammation in subgroups of schizophrenia and mood disorder patients: A semiquantitative postmortem study of CD3 and CD20 immunoreactive lymphocytes in several brain regions. <i>Neurology Psychiatry and Brain Research</i> , 2017, 23, 2-9.	2.0	29
149	Recent advances in predicting responses to antidepressant treatment. <i>F1000Research</i> , 2017, 6, 619.	0.8	29
150	Striatal dopamine D2 receptor binding of risperidone in schizophrenic patients as assessed by 123I-iodobenzamide SPECT: a comparative study with olanzapine. <i>Journal of Psychopharmacology</i> , 2002, 16, 200-206.	2.0	27
151	Altered inhibition of negative emotions in subjects at family risk of major depressive disorder. <i>Journal of Psychiatric Research</i> , 2012, 46, 181-188.	1.5	27
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