

Thomas Frodl

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233
papers

14,788
citations

66
h-index

115
g-index

291
ext. papers

17,812
ext. citations

5.8
avg. IF

6.36
L-index

#	Paper	IF	Citations
233	Subcortical brain alterations in major depressive disorder: findings from the ENIGMA Major Depressive Disorder working group. <i>Molecular Psychiatry</i> , 2016 , 21, 806-12	15.1	589
232	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014 , 8, 153-82	4.1	539
231	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	15.1	514
230	The hippocampus in major depression: evidence for the convergence of the bench and bedside in psychiatric research?. <i>Molecular Psychiatry</i> , 2011 , 16, 252-64	15.1	428
229	Hippocampal changes in patients with a first episode of major depression. <i>American Journal of Psychiatry</i> , 2002 , 159, 1112-8	11.9	421
228	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	23.3	354
227	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	7.5	344
226	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, 114-26	6.5	333
225	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, 700-12		321
224	Association of the brain-derived neurotrophic factor Val66Met polymorphism with reduced hippocampal volumes in major depression. <i>Archives of General Psychiatry</i> , 2007 , 64, 410-6		316
223	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	15.1	284
222	Depression-related variation in brain morphology over 3 years: effects of stress?. <i>Archives of General Psychiatry</i> , 2008 , 65, 1156-65		277
221	Enlargement of the amygdala in patients with a first episode of major depression. <i>Biological Psychiatry</i> , 2002 , 51, 708-14	7.9	247
220	Accelerated brain aging in schizophrenia and beyond: a neuroanatomical marker of psychiatric disorders. <i>Schizophrenia Bulletin</i> , 2014 , 40, 1140-53	1.3	235
219	Interaction of childhood stress with hippocampus and prefrontal cortex volume reduction in major depression. <i>Journal of Psychiatric Research</i> , 2010 , 44, 799-807	5.2	227
218	Larger amygdala volumes in first depressive episode as compared to recurrent major depression and healthy control subjects. <i>Biological Psychiatry</i> , 2003 , 53, 338-44	7.9	209
217	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	4.5	195

216	Structural MRI correlates for vulnerability and resilience to major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2011 , 36, 15-22	4.5	194
215	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	11.5	182
214	Reduced hippocampal volume correlates with executive dysfunctioning in major depression. <i>Journal of Psychiatry and Neuroscience</i> , 2006 , 31, 316-23	4.5	171
213	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, 492-9	4.6	162
212	Childhood stress, serotonin transporter gene and brain structures in major depression. <i>Neuropsychopharmacology</i> , 2010 , 35, 1383-90	8.7	157
211	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	8.6	154
210	Reduced hippocampal volumes associated with the long variant of the serotonin transporter polymorphism in major depression. <i>Archives of General Psychiatry</i> , 2004 , 61, 177-83		149
209	Functional connectivity bias of the orbitofrontal cortex in drug-free patients with major depression. <i>Biological Psychiatry</i> , 2010 , 67, 161-7	7.9	142
208	Structural correlates of psychopathological symptom dimensions in schizophrenia: a voxel-based morphometric study. <i>NeuroImage</i> , 2008 , 39, 1600-12	7.9	140
207	Neurochemical substrates and neuroanatomical generators of the event-related P300. <i>Neuropsychobiology</i> , 1999 , 40, 86-94	4	139
206	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	23.3	138
205	Meta-analysis of diffusion tensor imaging studies shows altered fractional anisotropy occurring in distinct brain areas in association with depression. <i>Biology of Mood & Anxiety Disorders</i> , 2011 , 1, 3		137
204	Reduced gray matter brain volumes are associated with variants of the serotonin transporter gene in major depression. <i>Molecular Psychiatry</i> , 2008 , 13, 1093-101	15.1	131
203	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	8.6	121
202	Structural brain alterations at different stages of schizophrenia: a voxel-based morphometric study. <i>Schizophrenia Research</i> , 2008 , 104, 44-60	3.6	121
201	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	11.9	120
200	Functional connectivity of emotional processing in depression. <i>Journal of Affective Disorders</i> , 2011 , 134, 272-9	6.6	119
199	Computational meta-analysis of statistical parametric maps in major depression. <i>Human Brain Mapping</i> , 2016 , 37, 1393-404	5.9	117

198	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. <i>PLoS ONE</i> , 2015 , 10, e0119067	3.7	110
197	Individualized differential diagnosis of schizophrenia and mood disorders using neuroanatomical biomarkers. <i>Brain</i> , 2015 , 138, 2059-73	11.2	99
196	Is there an association between peripheral immune markers and structural/functional neuroimaging findings?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014 , 48, 295-303	5.5	95
195	Value of event-related P300 subcomponents in the clinical diagnosis of mild cognitive impairment and Alzheimer's Disease. <i>Psychophysiology</i> , 2002 , 39, 175-181	4.1	93
194	Identifying a consistent pattern of neural function in attention deficit hyperactivity disorder: a meta-analysis. <i>Psychological Medicine</i> , 2014 , 44, 869-80	6.9	90
193	Amygdala volume and depressive symptoms in patients with borderline personality disorder. <i>Biological Psychiatry</i> , 2006 , 60, 302-10	7.9	89
192	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	7.9	89
191	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	15.1	89
190	Heritability and reliability of automatically segmented human hippocampal formation subregions. <i>NeuroImage</i> , 2016 , 128, 125-137	7.9	88
189	Stability of the mismatch negativity under different stimulus and attention conditions. <i>Clinical Neurophysiology</i> , 1999 , 110, 317-23	4.3	88
188	Testosterone causes both prosocial and antisocial status-enhancing behaviors in human males. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 11633-11638	11.5	87
187	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. <i>Psychiatry Research</i> , 2018 , 265, 341-348	9.9	85
186	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, 1206-12	4.6	83
185	A review of Atypical depression in relation to the course of depression and changes in HPA axis organization. <i>Psychoneuroendocrinology</i> , 2012 , 37, 1589-99	5	81
184	Attention network hypoconnectivity with default and affective network hyperconnectivity in adults diagnosed with attention-deficit/hyperactivity disorder in childhood. <i>JAMA Psychiatry</i> , 2013 , 70, 1329-37	14.5	81
183	Orbitofrontal volume reductions during emotion recognition in patients with major depression. <i>Journal of Psychiatry and Neuroscience</i> , 2010 , 35, 311-20	4.5	80
182	Identification of a naturally occurring polymorphism in the promoter region of the norepinephrine transporter and analysis in major depression. <i>Neuropsychopharmacology</i> , 2002 , 26, 489-93	8.7	80
181	Tryptophan depletion in depressed patients occurs independent of kynurenine pathway activation. <i>Brain, Behavior, and Immunity</i> , 2012 , 26, 979-87	16.6	76

180	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, 103-18	4.3	76
179	Epigenetic Changes of FKBP5 as a Link Connecting Genetic and Environmental Risk Factors with Structural and Functional Brain Changes in Major Depression. <i>Neuropsychopharmacology</i> , 2018 , 43, 1138-1145	8.7	75
178	ZNF804A risk allele is associated with relatively intact gray matter volume in patients with schizophrenia. <i>NeuroImage</i> , 2011 , 54, 2132-7	7.9	74
177	Hippocampal volume reduction and history of aggressive behaviour in patients with borderline personality disorder. <i>Psychiatry Research - Neuroimaging</i> , 2007 , 154, 157-70	2.9	74
176	Effect of childhood maltreatment on brain structure in adult patients with major depressive disorder and healthy participants. <i>Journal of Psychiatry and Neuroscience</i> , 2014 , 39, 50-9	4.5	73
175	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, 487-97	8.7	72
174	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 , 162B, 183-90	3.5	71
173	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, 31-5	2.9	69
172	Neuronal correlates of emotional processing in patients with major depression. <i>World Journal of Biological Psychiatry</i> , 2009 , 10, 202-8	3.8	68
171	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	4.5	68
170	Early life adversity is associated with brain changes in subjects at family risk for depression. <i>World Journal of Biological Psychiatry</i> , 2012 , 13, 569-78	3.8	68
169	Comparison of racemic ketamine and S-ketamine in treatment-resistant major depression: report of two cases. <i>World Journal of Biological Psychiatry</i> , 2009 , 10, 241-4	3.8	68
168	Neuroimaging genetics: new perspectives in research on major depression?. <i>Acta Psychiatrica Scandinavica</i> , 2008 , 118, 363-72	6.5	67
167	Neural correlates of treatment outcome in major depression. <i>International Journal of Neuropsychopharmacology</i> , 2011 , 14, 521-34	5.8	66
166	Reduced fractional anisotropy in the uncinate fasciculus in patients with major depression carrying the met-allele of the Val66Met brain-derived neurotrophic factor genotype. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012 , 159B, 537-48	3.5	64
165	Dipole localization and test-retest reliability of frequency and duration mismatch negativity generator processes. <i>Brain Topography</i> , 1997 , 10, 3-8	4.3	64
164	Reduced hippocampal volumes associated with the long variant of the tri- and diallelic serotonin transporter polymorphism in major depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 1003-7	3.5	61
163	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, 522-31	5.1	60

162	Comorbidity of ADHD and Substance Use Disorder (SUD): a neuroimaging perspective. <i>Journal of Attention Disorders</i> , 2010 , 14, 109-20	3.7	59
161	Cerebral differences in explicit and implicit emotional processing--an fMRI study. <i>Neuropsychobiology</i> , 2007 , 56, 32-9	4	59
160	Nucleus Accumbens Deep Brain Stimulation for Alcohol Addiction - Safety and Clinical Long-term Results of a Pilot Trial. <i>Pharmacopsychiatry</i> , 2016 , 49, 170-3	2	59
159	Brain structure and function in borderline personality disorder. <i>Brain Structure and Function</i> , 2012 , 217, 767-82	4	58
158	Epigenetics in Personality Disorders: Today's Insights. <i>Frontiers in Psychiatry</i> , 2018 , 9, 579	5	58
157	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	2	57
156	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	3.2	56
155	DNA methylation of the serotonin transporter gene (SLC6A4) is associated with brain function involved in processing emotional stimuli. <i>Journal of Psychiatry and Neuroscience</i> , 2015 , 40, 296-305	4.5	56
154	P300 subcomponents reflect different aspects of psychopathology in schizophrenia. <i>Biological Psychiatry</i> , 1999 , 45, 116-26	7.9	55
153	BDNF Val66Met genotype interacts with childhood adversity and influences the formation of hippocampal subfields. <i>Human Brain Mapping</i> , 2014 , 35, 5776-83	5.9	53
152	Dipole source analysis of P300 component of the auditory evoked potential: a methodological advance?. <i>Psychiatry Research - Neuroimaging</i> , 1997 , 74, 109-18	2.9	53
151	Stress and functional neurological disorders: mechanistic insights. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 813-821	5.5	52
150	Childhood adversity impacts on brain subcortical structures relevant to depression. <i>Journal of Psychiatric Research</i> , 2017 , 86, 58-65	5.2	50
149	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020 , 177, 834-843	11.9	50
148	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021 , 26, 5124-5139	15.1	48
147	The effect of the skull on event-related P300. <i>Clinical Neurophysiology</i> , 2001 , 112, 1773-6	4.3	48
146	Diagnostic usefulness of cognitive auditory event-related p300 subcomponents in patients with Alzheimers disease?. <i>Journal of Clinical Neurophysiology</i> , 2008 , 25, 147-52	2.2	47
145	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	3.6	47

144	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020 , 10, 172	8.6	46
143	Amygdala reduction in patients with ADHD compared with major depression and healthy volunteers. <i>Acta Psychiatrica Scandinavica</i> , 2010 , 121, 111-8	6.5	46
142	The septum pellucidum and its variants. An MRI study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2004 , 254, 295-302	5.1	46
141	Neurotrophic tyrosine kinase polymorphism impacts white matter connections in patients with major depressive disorder. <i>Biological Psychiatry</i> , 2012 , 72, 663-70	7.9	45
140	Digitized analysis of abnormal hand-motor performance in schizophrenic patients. <i>Schizophrenia Research</i> , 2000 , 45, 133-43	3.6	45
139	Sex modulates the interactive effect of the serotonin transporter gene polymorphism and childhood adversity on hippocampal volume. <i>Neuropsychopharmacology</i> , 2012 , 37, 1848-55	8.7	44
138	Differences in hippocampal volume between major depression and schizophrenia: a comparative neuroimaging study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2010 , 260, 127-37	5.1	43
137	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	2.9	43
136	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, 115-21	5.1	43
135	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021 , 78, 47-63	14.5	43
134	P300 and symptom improvement in schizophrenia. <i>Psychopharmacology</i> , 2001 , 158, 55-65	4.7	42
133	Different effects of mirtazapine and venlafaxine on brain activation: an open randomized controlled fMRI study. <i>Journal of Clinical Psychiatry</i> , 2011 , 72, 448-57	4.6	42
132	Altered tryptophan catabolite concentrations in major depressive disorder and associated changes in hippocampal subfield volumes. <i>Psychoneuroendocrinology</i> , 2018 , 95, 8-17	5	42
131	Brain activation predicts treatment improvement in patients with major depressive disorder. <i>Journal of Psychiatric Research</i> , 2011 , 45, 1214-22	5.2	41
130	Thalamic volume in first-episode and chronic schizophrenic subjects: a volumetric MRI study. <i>Schizophrenia Research</i> , 2005 , 73, 91-101	3.6	41
129	Corpus callosum size in schizophrenia--a magnetic resonance imaging analysis. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 1999 , 249, 305-12	5.1	41
128	Childhood adversity, depression, age and gender effects on white matter microstructure: a DTI study. <i>Brain Structure and Function</i> , 2015 , 220, 1997-2009	4	39
127	Dual-isotope SPECT imaging of striatal dopamine: first episode, drug naïve schizophrenic patients. <i>Schizophrenia Research</i> , 2008 , 101, 133-41	3.6	39

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, 488-93	4.6	39
125	P300 subcomponents in obsessive-compulsive disorder. <i>Journal of Psychiatric Research</i> , 2002 , 36, 399-406	5.2	38
124	Alterations in the Peripheral Immune System in Dementia. <i>Journal of Alzheimer's Disease</i> , 2017 , 58, 1303-1313	13	37
123	Effect of genetic variant in BICC1 on functional and structural brain changes in depression. <i>Neuropsychopharmacology</i> , 2012 , 37, 2855-62	8.7	37
122	Striatal D2/D3 receptor occupancy, clinical response and side effects with amisulpride: an iodine-123-iodobenzamide SPET study. <i>Pharmacopsychiatry</i> , 2008 , 41, 169-75	2	37
121	5-HT1A receptor gene C -1019 G polymorphism and amygdala volume in borderline personality disorder. <i>Genes, Brain and Behavior</i> , 2008 , 7, 306-13	3.6	37
120	Diurnal Hypothalamic-Pituitary-Adrenal Axis Measures and Inflammatory Marker Correlates in Major Depressive Disorder. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	36
119	White Matter Differences Among Adolescents Reporting Psychotic Experiences: A Population-Based Diffusion Magnetic Resonance Imaging Study. <i>JAMA Psychiatry</i> , 2015 , 72, 668-77	14.5	36
118	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	9.9	36
117	Functional anomalies in healthy individuals with a first degree family history of major depressive disorder. <i>Biology of Mood & Anxiety Disorders</i> , 2012 , 2, 1		35
116	Autoimmune encephalitis with psychosis: Warning signs, step-by-step diagnostics and treatment. <i>World Journal of Biological Psychiatry</i> , 2020 , 21, 241-254	3.8	34
115	Dysregulation between emotion and theory of mind networks in borderline personality disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 231, 25-32	2.9	33
114	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	6.6	33
113	D2 receptor occupancy under recommended and high doses of olanzapine: an iodine-123-iodobenzamide SPECT study. <i>Journal of Psychopharmacology</i> , 2000 , 14, 364-70	4.6	33
112	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	5.1	32
111	Longitudinal functional connectivity changes correlate with mood improvement after regular exercise in a dose-dependent fashion. <i>European Journal of Neuroscience</i> , 2016 , 43, 1089-96	3.5	30
110	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	6.9	30
109	Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders : Evidence through univariate and multivariate mega-analysis including 6420 participants from the ENIGMA MDD working group. <i>Molecular Psychiatry</i> , 2021 , 26, 4839-4852	15.1	29

108	Impact of family history and depression on amygdala volume. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 203, 24-30	2.9	28
107	Superior temporal gyrus and P300 in schizophrenia: a combined ERP/structural magnetic resonance imaging investigation. <i>Journal of Psychiatric Research</i> , 2004 , 38, 153-62	5.2	28
106	P300 subcomponents and clinical symptoms in schizophrenia. <i>International Journal of Psychophysiology</i> , 2002 , 43, 237-46	2.9	28
105	Cerebral changes and cognitive dysfunctions in medication-free schizophrenia - an fMRI study. <i>Journal of Psychiatric Research</i> , 2008 , 42, 469-76	5.2	27
104	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	1.3	26
103	Magnetic resonance imaging in patients with borderline personality disorder: a study of volumetric abnormalities. <i>Psychiatry Research - Neuroimaging</i> , 2013 , 213, 1-10	2.9	26
102	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, 200-6	4.6	26
101	Adhesio interthalamica in male patients with schizophrenia. <i>American Journal of Psychiatry</i> , 2000 , 157, 823-5	11.9	26
100	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	26
99	Reduced occipital and prefrontal brain volumes in dysbindin-associated schizophrenia. <i>Neuropsychopharmacology</i> , 2010 , 35, 368-73	8.7	25
98	Altered inhibition of negative emotions in subjects at family risk of major depressive disorder. <i>Journal of Psychiatric Research</i> , 2012 , 46, 181-8	5.2	24
97	Disentangling the adult attention-deficit hyperactivity disorder endophenotype: parametric measurement of attention. <i>Journal of Abnormal Psychology</i> , 2011 , 120, 890-901	7	24
96	Value of event-related P300 subcomponents in the clinical diagnosis of mild cognitive impairment and Alzheimer's Disease. <i>Psychophysiology</i> , 2002 , 39, 175-81	4.1	24
95	Brain Aging in Major Depressive Disorder: Results from the ENIGMA Major Depressive Disorder working group		24
94	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	2.1	23
93	The NOS1 variant rs6490121 is associated with variation in prefrontal function and grey matter density in healthy individuals. <i>NeuroImage</i> , 2012 , 60, 614-22	7.9	22
92	Corpus callosum and P300 in schizophrenia. <i>Schizophrenia Research</i> , 2001 , 49, 107-19	3.6	22
91	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	6.6	21

90	No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. <i>American Journal of Psychiatry</i> , 2019 , 176, 1039-1049	11.9	21
89	In-vivo topography of structural alterations of the anterior cingulate in patients with schizophrenia: new findings and comparison with the literature. <i>Schizophrenia Research</i> , 2007 , 96, 34-45	3.6	21
88	Investigation of a possible diencephalic pathology in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2002 , 115, 127-35	2.9	21
87	Overlap between autism spectrum disorder and bipolar affective disorder. <i>Psychopathology</i> , 2015 , 48, 209-16	3.4	20
86	Recruitment of the left hemispheric emotional attention neural network in risk for and protection from depression. <i>Journal of Psychiatry and Neuroscience</i> , 2013 , 38, 117-28	4.5	20
85	Markers from event-related potential subcomponents and reaction time for information processing dysfunction in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 1998 , 248, 307-13	5.1	20
84	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	4.2	19
83	Recent advances in predicting responses to antidepressant treatment. <i>F1000Research</i> , 2017 , 6,	3.6	18
82	Increase of striatal dopamine transmission in first episode drug-naïve schizophrenic patients as demonstrated by [(123)I]IBZM SPECT. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 173, 183-9	2.9	18
81	Handedness and corpus callosum morphology. <i>Psychiatry Research - Neuroimaging</i> , 2002 , 116, 33-42	2.9	18
80	Functional Connectivity Anomalies in Adolescents with Psychotic Symptoms. <i>PLoS ONE</i> , 2017 , 12, e0169364	3.6	18
79	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , 2020 ,	5.9	17
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77	Dipole localization of P300 and normal aging. <i>Brain Topography</i> , 2000 , 13, 3-9	4.3	17
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