

Thomas Frodl

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	C-reactive protein is related to a distinct set of alterations in resting-state functional connectivity contributing to a differential pathophysiology of major depressive disorder.. <i>Psychiatry Research - Neuroimaging</i> , 2022 , 321, 111440	2.9	0
232	Normalization of impaired emotion inhibition in bipolar disorder mediated by cholinergic neurotransmission in the cingulate cortex.. <i>Neuropsychopharmacology</i> , 2022 ,	8.7	1
231	Neuroanatomical markers of psychotic experiences in adolescents: A machine-learning approach in a longitudinal population-based sample.. <i>NeuroImage: Clinical</i> , 2022 , 34, 102983	5.3	
230	Long-term cortisol stress response in depression and comorbid anxiety is linked with reduced N-acetylaspartate in the anterior cingulate cortex.. <i>World Journal of Biological Psychiatry</i> , 2022 , 1-35	3.8	0
229	Volatile organic compounds from exhaled breath in schizophrenia.. <i>World Journal of Biological Psychiatry</i> , 2022 , 1-25	3.8	0
228	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
227	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
226	Appetitive aggression is associated with lateralized activation in nucleus accumbens. <i>Psychiatry Research - Neuroimaging</i> , 2021 , 319, 111425	2.9	
225	Altered resting-state functional connectome in major depressive disorder: a mega-analysis from the PsyMRI consortium. <i>Translational Psychiatry</i> , 2021 , 11, 511	8.6	2
224	The human dorsal hippocampal commissure: Delineating connections across the midline using multi-modal neuroimaging in major depressive disorder. <i>NeuroImage Reports</i> , 2021 , 1, 100062		1
223	Reduced habenular volumes and neuron numbers in male heroin addicts: a post-mortem study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021 , 271, 835-845	5.1	0
222	Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 1140-1149 ³	7.9	1149 ³
221	Real-world evidence from a European cohort study of patients with treatment resistant depression: Baseline patient characteristics. <i>Journal of Affective Disorders</i> , 2021 , 283, 115-122	6.6	7
220	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	7.9	7
219	Association Between Homocysteine and Vitamin Levels in Demented Patients. <i>Journal of Alzheimer's Disease</i> , 2021 , 81, 1781-1792	4.3	4
218	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	6.6	10
217	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021 , 78, 47-63	14.5	43

216	Amygdala substructure volumes in Major Depressive Disorder. <i>NeuroImage: Clinical</i> , 2021 , 31, 102781	5.3	6
215	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	26
214	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	13
213	Dementia-associated changes of immune cell composition within the cerebrospinal fluid. <i>Brain, Behavior, & Immunity - Health</i> , 2021 , 14, 100218	5.1	3
212	Armed Conflict and Early Childhood Development in 12 Low- and Middle-Income Countries. <i>Pediatrics</i> , 2021 , 148,	7.4	1
211	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
210	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	8.6	7
209	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , 2020 ,	5.9	17
208	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
207	Reduced hippocampal volume in adolescents with psychotic experiences: A longitudinal population-based study. <i>PLoS ONE</i> , 2020 , 15, e0233670	3.7	4
206	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
205	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
204	Multiple Network Dysconnectivity in Adolescents with Psychotic Experiences: A Longitudinal Population-Based Study. <i>Schizophrenia Bulletin</i> , 2020 , 46, 1608-1618	1.3	2
203	DNA methylation differences in stress-related genes, functional connectivity and gray matter volume in depressed and healthy adolescents. <i>Journal of Affective Disorders</i> , 2020 , 271, 160-168	6.6	5
202	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	16.6	14
201	Psychotic experiences in childhood are associated with increased structural integrity of the left arcuate fasciculus - A population-based case-control study. <i>Schizophrenia Research</i> , 2020 , 215, 378-384	3.6	4
200	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
199	Association of thyroid peroxidase antibodies with anti-neuronal surface antibodies in health, depression and schizophrenia - Complementary linkage with somatic symptoms of major depression. <i>Brain, Behavior, and Immunity</i> , 2020 , 90, 47-54	16.6	5

198	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. <i>Human Brain Mapping</i> , 2020 ,	5.9	5
197	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
196	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
195	Aerobic exercise increases hippocampal subfield volumes in younger adults and prevents volume decline in the elderly. <i>Brain Imaging and Behavior</i> , 2020 , 14, 1577-1587	4.1	13
194	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
193	10Kin1day: A Bottom-Up Neuroimaging Initiative. <i>Frontiers in Neurology</i> , 2019 , 10, 425	4.1	6
192	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
191	Neurobiological correlates of violence perception in martial artists. <i>Brain and Behavior</i> , 2019 , 9, e01276	3.4	3
190	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
189	Longitudinal diffusion weighted imaging of limbic regions in patients with major depressive disorder after 6 years and partial to full remission. <i>Psychiatry Research - Neuroimaging</i> , 2019 , 287, 75-86	2.9	2
188	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
187	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	6	16
186	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
185	Reduced volumes of the external and internal globus pallidus in male heroin addicts: a postmortem study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019 , 269, 317-324	5.1	7
184	Stress and functional neurological disorders: mechanistic insights. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 813-821	5.5	52
183	Childhood-Diagnosed ADHD, Symptom Progression, and Reversal Learning in Adulthood. <i>Journal of Attention Disorders</i> , 2018 , 22, 561-570	3.7	2
182	Progressive white matter impairment as a predictor of outcome in a cohort of opioid-dependent patients post-detoxification. <i>Addiction Biology</i> , 2018 , 23, 304-312	4.6	8
181	Dysfunction of the blood-cerebrospinal fluid-barrier and N-methyl-D-aspartate glutamate receptor antibodies in dementias. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018 , 268, 483-492	5.1	15

180	Increased quinolinic acid in peripheral mononuclear cells in Alzheimer's dementia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018 , 268, 493-500	5.1	8
179	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
178	Total hypothalamic volume is reduced in postmortem brains of male heroin addicts. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018 , 268, 243-248	5.1	9
177	Awakening Neuropsychiatric Research Into the Stria Medullaris: Development of a Diffusion-Weighted Imaging Tractography Protocol of This Key Limbic Structure. <i>Frontiers in Neuroanatomy</i> , 2018 , 12, 39	3.6	4
176	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
175	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
174	Brain stimulation-induced neuroplasticity underlying therapeutic response in phantom sounds. <i>Human Brain Mapping</i> , 2018 , 39, 554-562	5.9	12
173	Epigenetics in Personality Disorders: Today's Insights. <i>Frontiers in Psychiatry</i> , 2018 , 9, 579	5	58
172	Aggressiveness of martial artists correlates with reduced temporal pole grey matter concentration. <i>Psychiatry Research - Neuroimaging</i> , 2018 , 281, 24-30	2.9	6
171	Altered tryptophan catabolite concentrations in major depressive disorder and associated changes in hippocampal subfield volumes. <i>Psychoneuroendocrinology</i> , 2018 , 95, 8-17	5	42
170	Stress, Maltreatment, Inflammation, and Functional Brain Changes in Depression 2018 , 267-285		
169	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
168	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
167	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
166	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
165	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
164	Psychotic Symptoms Associated with Poor Renal Function in Mild Cognitive Impairment and Dementias. <i>Journal of Alzheimer's Disease</i> , 2017 , 58, 243-252	4.3	5
163	Clinical decision support systems in child and adolescent psychiatry: a systematic review. <i>European Child and Adolescent Psychiatry</i> , 2017 , 26, 1309-1317	5.5	10

162	Further evidence of alerted default network connectivity and association with theory of mind ability in schizophrenia. <i>Schizophrenia Research</i> , 2017 , 184, 52-58	3.6	14
161	Alterations in the Peripheral Immune System in Dementia. <i>Journal of Alzheimer's Disease</i> , 2017 , 58, 1303-1313	4.13	37
160	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
159	Childhood adversity impacts on brain subcortical structures relevant to depression. <i>Journal of Psychiatric Research</i> , 2017 , 86, 58-65	5.2	50
158	Recent advances in predicting responses to antidepressant treatment. <i>F1000Research</i> , 2017 , 6,	3.6	18
157	Stress Hormone System and Epigenetics in Depression. <i>European Psychiatry</i> , 2017 , 41, S19-S19	6	
156	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
155	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
154	Recent Advances in Translational Magnetic Resonance Imaging in Animal Models of Stress and Depression. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 150	6.1	14
153	Functional Connectivity Anomalies in Adolescents with Psychotic Symptoms. <i>PLoS ONE</i> , 2017 , 12, e0169364	3.64	18
152	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
151	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
150	Do (epi)genetics impact the brain in functional neurologic disorders?. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2016 , 139, 157-165	3	7
149	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
148	Heritability and reliability of automatically segmented human hippocampal formation subregions. <i>NeuroImage</i> , 2016 , 128, 125-137	7.9	88
147	Depression in Children and Adolescents 2016 , 309-324		1
146	Integrating the Stress Systems and Neuroimaging in Depression 2016 , 269-308		
145	Computational meta-analysis of statistical parametric maps in major depression. <i>Human Brain Mapping</i> , 2016 , 37, 1393-404	5.9	117

144	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
143	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
142	Assessment of Pharmacological Treatment Quality: Comparison of Symptom-triggered vs. Fixed-schedule Alcohol Withdrawal in Clinical Practice. <i>Pharmacopsychiatry</i> , 2016 , 49, 199-203	2	4
141	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
140	Response to Dr Fried & Dr Kievit, and Dr Malhi et al. <i>Molecular Psychiatry</i> , 2016 , 21, 726-8	15.1	0
139	Assessment of competence in surgical skills using functional magnetic resonance imaging: a feasibility study. <i>Journal of Surgical Education</i> , 2015 , 72, 198-204	3.4	13
138	The role of sexual abuse on functional neuroimaging markers associated with major depressive disorder. <i>World Journal of Biological Psychiatry</i> , 2015 , 16, 513-20	3.8	7
137	BDNF Val66Met polymorphism in patterns of neural activation in individuals with MDD and healthy controls. <i>Journal of Affective Disorders</i> , 2015 , 184, 239-44	6.6	13
136	Individualized differential diagnosis of schizophrenia and mood disorders using neuroanatomical biomarkers. <i>Brain</i> , 2015 , 138, 2059-73	11.2	99
135	Overlap between autism spectrum disorder and bipolar affective disorder. <i>Psychopathology</i> , 2015 , 48, 209-16	3.4	20
134	Dysregulation between emotion and theory of mind networks in borderline personality disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 231, 25-32	2.9	33
133	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
132	Impaired reward processing in the human prefrontal cortex distinguishes between persistent and remittent attention deficit hyperactivity disorder. <i>Human Brain Mapping</i> , 2015 , 36, 4648-63	5.9	12
131	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	2.7	110
130	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
129	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
128	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
127	Accelerated brain aging in schizophrenia and beyond: a neuroanatomical marker of psychiatric disorders. <i>Schizophrenia Bulletin</i> , 2014 , 40, 1140-53	1.3	235

126	MR Neuroimaging of Depression 2014 , 275-287		1
125	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
124	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
123	Neuroimaging of externalizing behaviors and borderline traits. <i>Biological Psychiatry</i> , 2014 , 75, 7-8	7.9	2
122	Expression of glucocorticoid inducible genes is associated with reductions in cornu ammonis and dentate gyrus volumes in patients with major depressive disorder. <i>Development and Psychopathology</i> , 2014 , 26, 1209-17	4.3	14
121	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
120	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
119	Sekseverschillen in het effect op hippocampusvolume van de interactie tussen het serotoninetransporter genpolymorfisme en stressvolle gebeurtenissen in de kindertijd. <i>Neuropraxis</i> , 2013 , 17, 10-17	0	
118	Neuroimaging markers for the prediction of treatment response to Methylphenidate in ADHD. <i>European Journal of Paediatric Neurology</i> , 2013 , 17, 543-51	3.8	4
117	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
116	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
115	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
114	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
113	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
112	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
111	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
110	Brain structure and function in borderline personality disorder. <i>Brain Structure and Function</i> , 2012 , 217, 767-82	4	58
109	Impact of family history and depression on amygdala volume. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 203, 24-30	2.9	28

108	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
107	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
106	Tryptophan depletion in depressed patients occurs independent of kynurenine pathway activation. <i>Brain, Behavior, and Immunity</i> , 2012 , 26, 979-87	16.6	76
105	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
104	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
103	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
102	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
101	Dual-isotope SPECT imaging of striatal dopamine: a comparative study between never-treated and haloperidol-treated first-episode schizophrenic patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012 , 262, 183-91	5.1	9
100	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
99	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
98	Effect of genetic variant in BICC1 on functional and structural brain changes in depression. <i>Neuropsychopharmacology</i> , 2012 , 37, 2855-62	8.7	37
97	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
96	Assessing problem based learning in child and adolescent psychiatry at the trinity college dublin, ireland. <i>Oman Medical Journal</i> , 2012 , 27, 168-9	1.4	1
95	Overactivation of the middle cingulate cortex and the caudate nucleus as neural correlates of the familial liability to major depressive disorder. <i>European Psychiatry</i> , 2011 , 26, 648-648	6	1
94	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
93	Is evaluation of humorous stimuli associated with frontal cortex morphology? A pilot study using facial micro-movement analysis and MRI. <i>Cortex</i> , 2011 , 47, 569-74	3.8	9
92	Complementary medicine for children and young people who have attention deficit hyperactivity disorder. <i>Current Opinion in Psychiatry</i> , 2011 , 24, 291-300	4.9	10
91	Neural correlates of treatment outcome in major depression. <i>International Journal of Neuropsychopharmacology</i> , 2011 , 14, 521-34	5.8	66

90	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
89	Brain activation predicts treatment improvement in patients with major depressive disorder. <i>Journal of Psychiatric Research</i> , 2011 , 45, 1214-22	5.2	41
88	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
87	Functional connectivity of emotional processing in depression. <i>Journal of Affective Disorders</i> , 2011 , 134, 272-9	6.6	119
86	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
85	Disentangling the adult attention-deficit hyperactivity disorder endophenotype: parametric measurement of attention. <i>Journal of Abnormal Psychology</i> , 2011 , 120, 890-901	7	24
84	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
83	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
82	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
81	Microstructural Correlates of Resilience against Major Depressive Disorder: Epigenetic Mechanisms?. <i>Nature Precedings</i> , 2010 ,		1
80	Comorbidity of ADHD and Substance Use Disorder (SUD): a neuroimaging perspective. <i>Journal of Attention Disorders</i> , 2010 , 14, 109-20	3.7	59
79	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
78	Reduced occipital and prefrontal brain volumes in dysbindin-associated schizophrenia. <i>Neuropsychopharmacology</i> , 2010 , 35, 368-73	8.7	25
77	Childhood stress, serotonin transporter gene and brain structures in major depression. <i>Neuropsychopharmacology</i> , 2010 , 35, 1383-90	8.7	157
76	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
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