

Udo Dannlowski

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.

266
papers

12,422
citations

53
h-index

106
g-index

296
ext. papers

17,629
ext. citations

7
avg, IF

5.75
L-index

#	Paper	IF	Citations
266	An uncertainty-aware, shareable, and transparent neural network architecture for brain-age modeling.. <i>Science Advances</i> , 2022 , 8, eabg9471	14.3	0
265	Changes in brain function during negative emotion processing in the long-term course of depression.. <i>British Journal of Psychiatry</i> , 2022 , 1-9	5.4	0
264	Investigating the phenotypic and genetic associations between personality traits and suicidal behavior across major mental health diagnoses.. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022 , 1	5.1	0
263	Brain functional correlates of emotional face processing in body dysmorphic disorder.. <i>Journal of Psychiatric Research</i> , 2022 , 147, 103-110	5.2	
262	Which traits predict elevated distress during the Covid-19 pandemic? Results from a large, longitudinal cohort study with psychiatric patients and healthy controls. <i>Journal of Affective Disorders</i> , 2022 , 297, 18-25	6.6	1
261	Genetic risk for psychiatric illness is associated with the number of hospitalizations of bipolar disorder patients. <i>Journal of Affective Disorders</i> , 2022 , 296, 532-540	6.6	0
260	Using combined environmental-clinical classification models to predict role functioning outcome in clinical high-risk states for psychosis and recent-onset depression.. <i>British Journal of Psychiatry</i> , 2022 , 1-17	5.4	0
259	Genetic variants associated with longitudinal changes in brain structure across the lifespan.. <i>Nature Neuroscience</i> , 2022 , 25, 421-432	25.5	1
258	Association of disease course and brain structural alterations in major depressive disorder.. <i>Depression and Anxiety</i> , 2022 , 39, 441-451	8.4	0
257	Recommendations for Machine Learning Benchmarks in Neuroimaging.. <i>NeuroImage</i> , 2022 , 119298	7.9	1
256	Chemokine receptor 4 expression on blood T lymphocytes predicts severity of major depressive disorder.. <i>Journal of Affective Disorders</i> , 2022 , 310, 343-353	6.6	0
255	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
254	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
253	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , 2021 , 26, 2457-2470	15.1	17
252	Medication Adherence in a Cross-Diagnostic Sample of Patients From the Affective-to-Psychotic Spectrum: Results From the PsyCourse Study.. <i>Frontiers in Psychiatry</i> , 2021 , 12, 713060	5	0
251	Genome-wide interaction study with major depression identifies novel variants associated with cognitive function. <i>Molecular Psychiatry</i> , 2021 ,	15.1	1
250	Polygenic risk scores across the extended psychosis spectrum. <i>Translational Psychiatry</i> , 2021 , 11, 600	8.6	2

249	The German research consortium for the study of bipolar disorder (BipoLife): a magnetic resonance imaging study protocol. <i>International Journal of Bipolar Disorders</i> , 2021 , 9, 37	5.4	1
248	Cerebral and behavioral signs of impaired cognitive flexibility and stability in schizophrenia spectrum disorders. <i>NeuroImage: Clinical</i> , 2021 , 32, 102855	5.3	0
247	K18.1 translates T cell receptor signals into thymic regulatory T cell development. <i>Cell Research</i> , 2021 ,	24.7	3
246	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
245	Interplay between the genetics of personality traits, severe psychiatric disorders and COVID-19 host genetics in the susceptibility to SARS-CoV-2 infection. <i>BJPsych Open</i> , 2021 , 7, e188	5	1
244	Cortical and subcortical neuroanatomical signatures of schizotypy in 3004 individuals assessed in a worldwide ENIGMA study. <i>Molecular Psychiatry</i> , 2021 ,	15.1	1
243	Association Between Genetic Risk for Type 2 Diabetes and Structural Brain Connectivity in Major Depressive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 ,	3.4	2
242	From loose fitting to high-performance, uncertainty-aware brain-age modelling. <i>Brain</i> , 2021 , 144, e31	11.2	4
241	Effects of polygenic risk for major mental disorders and cross-disorder on cortical complexity. <i>Psychological Medicine</i> , 2021 , 1-12	6.9	1
240	DLPFC volume is a neural correlate of resilience in healthy high-risk individuals with both childhood maltreatment and familial risk for depression. <i>Psychological Medicine</i> , 2021 , 1-7	6.9	2
239	Association between body mass index and subcortical brain volumes in bipolar disorders-ENIGMA study in 2735 individuals. <i>Molecular Psychiatry</i> , 2021 ,	15.1	5
238	Novelty seeking is associated with increased body weight and orbitofrontal grey matter volume reduction. <i>Psychoneuroendocrinology</i> , 2021 , 126, 105148	5	0
237	Dendritic Cells: Neglected Modulators of Peripheral Immune Responses and Neuroinflammation in Mood Disorders?. <i>Cells</i> , 2021 , 10,	7.9	2
236	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021 , 53, 817-829	36.3	83
235	Systematic misestimation of machine learning performance in neuroimaging studies of depression. <i>Neuropsychopharmacology</i> , 2021 , 46, 1510-1517	8.7	14
234	Social support and hippocampal volume are negatively associated in adults with previous experience of childhood maltreatment. <i>Journal of Psychiatry and Neuroscience</i> , 2021 , 46, E328-E336	4.5	1
233	Apolipoprotein E homozygous $\epsilon 4$ allele status: Effects on cortical structure and white matter integrity in a young to mid-age sample. <i>European Neuropsychopharmacology</i> , 2021 , 46, 93-104	1.2	0
232	Interpreting weights of multimodal machine learning models-problems and pitfalls. <i>Neuropsychopharmacology</i> , 2021 , 46, 1861-1862	8.7	1

231	The progression of disorder-specific brain pattern expression in schizophrenia over 9 years. <i>NPJ Schizophrenia</i> , 2021 , 7, 32	5.5	1
230	A genome-wide association study of the longitudinal course of executive functions. <i>Translational Psychiatry</i> , 2021 , 11, 386	8.6	0
229	Identification of transdiagnostic psychiatric disorder subtypes using unsupervised learning. <i>Neuropsychopharmacology</i> , 2021 , 46, 1895-1905	8.7	5
228	The Neuroanatomy of Transgender Identity: Mega-Analytic Findings From the ENIGMA Transgender Persons Working Group. <i>Journal of Sexual Medicine</i> , 2021 , 18, 1122-1129	1.1	10
227	Efficacy of temporally intensified exposure for anxiety disorders: A multicenter randomized clinical trial. <i>Depression and Anxiety</i> , 2021 , 38, 1169-1181	8.4	2
226	Elevated body weight modulates subcortical volume change and associated clinical response following electroconvulsive therapy. <i>Journal of Psychiatry and Neuroscience</i> , 2021 , 46, E418-E426	4.5	1
225	Brain structural connectivity, anhedonia, and phenotypes of major depressive disorder: A structural equation model approach. <i>Human Brain Mapping</i> , 2021 , 42, 5063-5074	5.9	2
224	Neural processing of emotional facial stimuli in specific phobia: An fMRI study. <i>Depression and Anxiety</i> , 2021 , 38, 846-859	8.4	1
223	The endocannabinoid system in humans: significant associations between anandamide, brain function during reward feedback and a personality measure of reward dependence. <i>Neuropsychopharmacology</i> , 2021 , 46, 1020-1027	8.7	1
222	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021 , 78, 47-63	14.5	43
221	Childhood maltreatment and cognitive functioning: the role of depression, parental education, and polygenic predisposition. <i>Neuropsychopharmacology</i> , 2021 , 46, 891-899	8.7	4
220	Variation of HbA1c affects cognition and white matter microstructure in healthy, young adults. <i>Molecular Psychiatry</i> , 2021 , 26, 1399-1408	15.1	15
219	Interaction of developmental factors and ordinary stressful life events on brain structure in adults. <i>NeuroImage: Clinical</i> , 2021 , 30, 102683	5.3	0
218	Smartphone-Based Self-Reports of Depressive Symptoms Using the Remote Monitoring Application in Psychiatry (ReMAP): Interformat Validation Study. <i>JMIR Mental Health</i> , 2021 , 8, e24333	6	2
217	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	26
216	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	13
215	Genetic factors influencing a neurobiological substrate for psychiatric disorders. <i>Translational Psychiatry</i> , 2021 , 11, 192	8.6	0
214	PHOTONAI-A Python API for rapid machine learning model development. <i>PLoS ONE</i> , 2021 , 16, e02540623.7		2

213	Behavioral and Magnetoencephalographic Correlates of Fear Generalization Are Associated With Responses to Later Virtual Reality Exposure Therapy in Spider Phobia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 7, 221-221	3.4	0
212	Characterisation of age and polarity at onset in bipolar disorder.. <i>British Journal of Psychiatry</i> , 2021 , 219, 659-669	5.4	2
211	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. <i>Biological Psychiatry</i> , 2021 , 90, 243-252	7.9	5
210	Accounting for symptom heterogeneity can improve neuroimaging models of antidepressant response after electroconvulsive therapy. <i>Human Brain Mapping</i> , 2021 , 42, 5322-5333	5.9	4
209	Longitudinal Structural Brain Changes in Bipolar Disorder: A Multicenter Neuroimaging Study of 1232 Individuals by the ENIGMA Bipolar Disorder Working Group. <i>Biological Psychiatry</i> , 2021 ,	7.9	2
208	Systematic transdiagnostic review of magnetic-resonance imaging results: Depression, anxiety disorders and their co-occurrence. <i>Journal of Psychiatric Research</i> , 2021 , 142, 226-239	5.2	8
207	Clinical predictors of treatment response towards exposure therapy in virtuo in spider phobia: A machine learning and external cross-validation approach. <i>Journal of Anxiety Disorders</i> , 2021 , 83, 102448	10.9	5
206	Technical feasibility and adherence of the Remote Monitoring Application in Psychiatry (ReMAP) for the assessment of affective symptoms. <i>Journal of Affective Disorders</i> , 2021 , 294, 652-660	6.6	1
205	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
204	Brain structural correlates of alexithymia in patients with major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2020 , 45, 117-124	4.5	2
203	Cross-Disorder Analysis of Brain Structural Abnormalities in Six Major Psychiatric Disorders: A Secondary Analysis of Mega- and Meta-analytical Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020 , 88, 678-686	7.9	36
202	Theta-Burst Stimulation for Auditory-Verbal Hallucination in Very-Late-Onset Schizophrenia-Like Psychosis-A Functional Magnetic Resonance Imaging Case Study. <i>Frontiers in Psychiatry</i> , 2020 , 11, 294	5	2
201	Traces of Trauma: A Multivariate Pattern Analysis of Childhood Trauma, Brain Structure, and Clinical Phenotypes. <i>Biological Psychiatry</i> , 2020 , 88, 829-842	7.9	15
200	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. <i>NeuroImage</i> , 2020 , 218, 116956	7.9	32
199	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
198	Replication of a hippocampus specific effect of the tescalcin regulating variant rs7294919 on gray matter structure. <i>European Neuropsychopharmacology</i> , 2020 , 36, 10-17	1.2	0
197	Long-Term Neuroanatomical Consequences of Childhood Maltreatment: Reduced Amygdala Inhibition by Medial Prefrontal Cortex. <i>Frontiers in Systems Neuroscience</i> , 2020 , 14, 28	3.5	5
196	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

195	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
194	Subcortical shape alterations in major depressive disorder: Findings from the ENIGMA major depressive disorder working group. <i>Human Brain Mapping</i> , 2020 ,	5.9	29
193	Factor analyses of multidimensional symptoms in a large group of patients with major depressive disorder, bipolar disorder, schizoaffective disorder and schizophrenia. <i>Schizophrenia Research</i> , 2020 , 218, 38-47	3.6	6
192	Brain structural correlates of schizotypal signs and subclinical schizophrenia nuclear symptoms in healthy individuals. <i>Psychological Medicine</i> , 2020 , 1-10	6.9	7
191	Emotion specific neural activation for the production and perception of facial expressions. <i>Cortex</i> , 2020 , 127, 17-28	3.8	6
190	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. <i>Molecular Psychiatry</i> , 2020 , 25, 1430-1446	15.1	47
189	Local glutamate in cingulate cortex subregions differentially correlates with affective network activations during face perception. <i>European Journal of Neuroscience</i> , 2020 , 52, 3047-3060	3.5	
188	Extending the vulnerability-stress model of mental disorders: three-dimensional [Environment] coping interaction study in anxiety. <i>British Journal of Psychiatry</i> , 2020 , 217, 645-650	5.4	8
187	Brain functional effects of electroconvulsive therapy during emotional processing in major depressive disorder. <i>Brain Stimulation</i> , 2020 , 13, 1051-1058	5.1	7
186	Structural changes induced by electroconvulsive therapy are associated with clinical outcome. <i>Brain Stimulation</i> , 2020 , 13, 696-704	5.1	11
185	Repeated Digitized Assessment of Risk and Symptom Profiles During Inpatient Treatment of Affective Disorder: Observational Study. <i>JMIR Mental Health</i> , 2020 , 7, e24066	6	1
184	Attachment and social support mediate the association between childhood maltreatment and depressive symptoms. <i>Journal of Affective Disorders</i> , 2020 , 273, 310-317	6.6	17
183	Dynamics of Brain Structure and its Genetic Architecture over the Lifespan 2020 ,		7
182	The role of BDNF methylation and Val Met in amygdala reactivity during emotion processing. <i>Human Brain Mapping</i> , 2020 , 41, 594-604	5.9	8
181	Affective temperaments (TEMPS-A) in panic disorder and healthy probands: Genetic modulation by variation. <i>World Journal of Biological Psychiatry</i> , 2020 , 21, 790-796	3.8	5
180	Electroconvulsive therapy modulates grey matter increase in a hub of an affect processing network. <i>NeuroImage: Clinical</i> , 2020 , 25, 102114	5.3	8
179	International Consortium on the Genetics of Electroconvulsive Therapy and Severe Depressive Disorders (Gen-ECT-ic). <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 921-932	5.1	8
178	Theranostic markers for personalized therapy of spider phobia: Methods of a bicentric external cross-validation machine learning approach. <i>International Journal of Methods in Psychiatric Research</i> , 2020 , 29, e1812	4.3	8

177	Factors influencing the success of exposure therapy for specific phobia: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 108, 796-820	9	16
176	Severity of current depression and remission status are associated with structural connectome alterations in major depressive disorder. <i>Molecular Psychiatry</i> , 2020 , 25, 1550-1558	15.1	17
175	Brain structural effects of treatments for depression and biomarkers of response: a systematic review of neuroimaging studies. <i>Psychological Medicine</i> , 2020 , 50, 187-209	6.9	22
174	T162. THICKER PREFRONTAL CORTEX IS ASSOCIATED WITH SUBCLINICAL NEGATIVE SYMPTOMS IN SCHIZOTYPY - AN ENIGMA CONSORTIUM META-ANALYSIS. <i>Schizophrenia Bulletin</i> , 2020 , 46, S292-S293	1.3	2
173	In vivo hippocampal subfield volumes in bipolar disorder-A mega-analysis from The Enhancing Neuro Imaging Genetics through Meta-Analysis Bipolar Disorder Working Group. <i>Human Brain Mapping</i> , 2020 ,	5.9	14
172	Childhood maltreatment and adult mental disorders - the prevalence of different types of maltreatment and associations with age of onset and severity of symptoms. <i>Psychiatry Research</i> , 2020 , 293, 113398	9.9	18
171	Genetic comorbidity between major depression and cardio-metabolic traits, stratified by age at onset of major depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020 , 183, 309-330	3.5	8
170	Sleep duration is associated with white matter microstructure and cognitive performance in healthy adults. <i>Human Brain Mapping</i> , 2020 , 41, 4397-4405	5.9	5
169	The peripartum human brain: Current understanding and future perspectives. <i>Frontiers in Neuroendocrinology</i> , 2020 , 59, 100859	8.9	7
168	Polygenic risk for schizophrenia and schizotypal traits in non-clinical subjects. <i>Psychological Medicine</i> , 2020 , 1-11	6.9	4
167	What we learn about bipolar disorder from large-scale neuroimaging: Findings and future directions from the ENIGMA Bipolar Disorder Working Group. <i>Human Brain Mapping</i> , 2020 ,	5.9	21
166	White matter fiber microstructure is associated with prior hospitalizations rather than acute symptomatology in major depressive disorder. <i>Psychological Medicine</i> , 2020 , 1-9	6.9	1
165	Cortical surface area alterations shaped by genetic load for neuroticism. <i>Molecular Psychiatry</i> , 2020 , 25, 3422-3431	15.1	8
164	Using structural MRI to identify bipolar disorders - 13 site machine learning study in 3020 individuals from the ENIGMA Bipolar Disorders Working Group. <i>Molecular Psychiatry</i> , 2020 , 25, 2130-2143	15.1	71
163	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
162	Influence of electroconvulsive therapy on white matter structure in a diffusion tensor imaging study. <i>Psychological Medicine</i> , 2020 , 50, 849-856	6.9	10
161	Brain Changes Induced by Electroconvulsive Therapy Are Broadly Distributed. <i>Biological Psychiatry</i> , 2020 , 87, 451-461	7.9	32
160	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

159	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. <i>Biological Psychiatry</i> , 2020 , 87, 419-430	7.9	9
158	Biological sex classification with structural MRI data shows increased misclassification in transgender women. <i>Neuropsychopharmacology</i> , 2020 , 45, 1758-1765	8.7	8
157	An Investigation of Psychosis Subgroups With Prognostic Validation and Exploration of Genetic Underpinnings: The PsyCourse Study. <i>JAMA Psychiatry</i> , 2020 , 77, 523-533	14.5	21
156	FreeSurfer-based segmentation of hippocampal subfields: A review of methods and applications, with a novel quality control procedure for ENIGMA studies and other collaborative efforts. <i>Human Brain Mapping</i> , 2020 ,	5.9	10
155	The genetic relationship between educational attainment and cognitive performance in major psychiatric disorders. <i>Translational Psychiatry</i> , 2019 , 9, 210	8.6	7
154	Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. <i>Neuropsychopharmacology</i> , 2019 , 44, 2285-2293	8.7	68
153	White matter microstructure mediates the association between physical fitness and cognition in healthy, young adults. <i>Scientific Reports</i> , 2019 , 9, 12885	4.9	30
152	Gray matter volume reductions in patients with schizophrenia: A replication study across two cultural backgrounds. <i>Psychiatry Research - Neuroimaging</i> , 2019 , 292, 32-40	2.9	3
151	10Kin1day: A Bottom-Up Neuroimaging Initiative. <i>Frontiers in Neurology</i> , 2019 , 10, 425	4.1	6
150	Apolipoprotein E Homozygous ϵ Allele Status: A Deteriorating Effect on Visuospatial Working Memory and Global Brain Structure. <i>Frontiers in Neurology</i> , 2019 , 10, 552	4.1	5
149	Associations of schizophrenia risk genes ZNF804A and CACNA1C with schizotypy and modulation of attention in healthy subjects. <i>Schizophrenia Research</i> , 2019 , 208, 67-75	3.6	10
148	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019 , 51, 793-803	36.3	662
147	Mediation of the influence of childhood maltreatment on depression relapse by cortical structure: a 2-year longitudinal observational study. <i>Lancet Psychiatry</i> , 2019 , 6, 318-326	23.3	55
146	Intergroup empathy: Enhanced neural resonance for ingroup facial emotion in a shared neural production-perception network. <i>NeuroImage</i> , 2019 , 194, 182-190	7.9	14
145	Evidence of brain network aberration in healthy subjects with urban upbringing - A multimodal DTI and VBM study. <i>Schizophrenia Research</i> , 2019 , 208, 133-137	3.6	6
144	A longitudinal approach to biological psychiatric research: The PsyCourse study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019 , 180, 89-102	3.5	24
143	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. <i>Bipolar Disorders</i> , 2019 , 21, 68-75	3.8	15
142	Structural and functional neural correlates of vigilant and avoidant regulation style. <i>Journal of Affective Disorders</i> , 2019 , 258, 96-101	6.6	2

141	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
140	Shared vulnerability for connectome alterations across psychiatric and neurological brain disorders. <i>Nature Human Behaviour</i> , 2019 , 3, 988-998	12.8	32
139	Reduced fractional anisotropy in depressed patients due to childhood maltreatment rather than diagnosis. <i>Neuropsychopharmacology</i> , 2019 , 44, 2065-2072	8.7	12
138	Evidence for a sex-specific contribution of polygenic load for anorexia nervosa to body weight and prefrontal brain structure in nonclinical individuals. <i>Neuropsychopharmacology</i> , 2019 , 44, 2212-2219	8.7	1
137	Considering the Source of Information in the Evaluation of Maltreatment Experiences. <i>JAMA Psychiatry</i> , 2019 , 76, 984-985	14.5	3
136	Predicting rehospitalization within 2 years of initial patient admission for a major depressive episode: a multimodal machine learning approach. <i>Translational Psychiatry</i> , 2019 , 9, 285	8.6	15
135	Large-scale evidence for an association between low-grade peripheral inflammation and brain structural alterations in major depression in the BiDirect study. <i>Journal of Psychiatry and Neuroscience</i> , 2019 , 44, 423-431	4.5	15
134	Time heals all wounds? A 2-year longitudinal diffusion tensor imaging study in major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2019 , 44, 407-413	4.5	5
133	Electric field causes volumetric changes in the human brain. <i>ELife</i> , 2019 , 8,	8.9	22
132	Author response: Electric field causes volumetric changes in the human brain 2019 ,		2
131	Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions. <i>Nature Neuroscience</i> , 2019 , 22, 343-352	25.5	639
130	The effects of processing speed on memory impairment in patients with major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 92, 494-500	5.5	13
129	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11	56.2	402
128	A resting state fMRI analysis pipeline for pooling inference across diverse cohorts: an ENIGMA rs-fMRI protocol. <i>Brain Imaging and Behavior</i> , 2019 , 13, 1453-1467	4.1	30
127	Association of Whole-Genome and NETRIN1 Signaling Pathway-Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019 , 4, 91-100	3.4	12
126	Electroconvulsive therapy induced gray matter increase is not necessarily correlated with clinical data in depressed patients. <i>Brain Stimulation</i> , 2019 , 12, 335-343	5.1	35
125	Social anhedonia in major depressive disorder: a symptom-specific neuroimaging approach. <i>Neuropsychopharmacology</i> , 2019 , 44, 883-889	8.7	19
124	Interferon EMediated Protective Functions of Microglia in Central Nervous System Autoimmunity. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	13

123	Childhood maltreatment moderates the influence of genetic load for obesity on reward related brain structure and function in major depression. <i>Psychoneuroendocrinology</i> , 2019 , 100, 18-26	5	6
122	Neurobiology of the major psychoses: a translational perspective on brain structure and function-the FOR2107 consortium. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019 , 269, 949-962	5.1	50
121	Translational machine learning for psychiatric neuroimaging. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 91, 113-121	5.5	30
120	Mitochondria, Microglia, and the Immune System-How Are They Linked in Affective Disorders?. <i>Frontiers in Psychiatry</i> , 2018 , 9, 739	5	41
119	The relationship between social cognition and executive function in Major Depressive Disorder in high-functioning adolescents and young adults. <i>Psychiatry Research</i> , 2018 , 263, 139-146	9.9	17
118	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. <i>Nature Genetics</i> , 2018 , 50, 381-389	36.3	787
117	Polygenic risk for schizophrenia affects working memory and its neural correlates in healthy subjects. <i>Schizophrenia Research</i> , 2018 , 197, 315-320	3.6	6
116	Effects of cumulative illness severity on hippocampal gray matter volume in major depression: a voxel-based morphometry study. <i>Psychological Medicine</i> , 2018 , 48, 2391-2398	6.9	21
115	Outgroup emotion processing in the vACC is modulated by childhood trauma and CACNA1C risk variant. <i>Social Cognitive and Affective Neuroscience</i> , 2018 , 13, 341-348	4	13
114	Neural correlates of working memory in first episode and recurrent depression: An fMRI study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018 , 84, 39-49	5.5	19
113	The Marburg-Münster Affective Disorders Cohort Study (MACS): A quality assurance protocol for MR neuroimaging data. <i>NeuroImage</i> , 2018 , 172, 450-460	7.9	38
112	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <i>Nature Genetics</i> , 2018 , 50, 668-681	36.3	1301
111	Association of Brain Cortical Changes With Relapse in Patients With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2018 , 75, 484-492	14.5	29
110	Elevated body-mass index is associated with reduced white matter integrity in two large independent cohorts. <i>Psychoneuroendocrinology</i> , 2018 , 91, 179-185	5	31
109	The Limbic System in Youth Depression: Brain Structural and Functional Alterations in Adolescent In-patients with Severe Depression. <i>Neuropsychopharmacology</i> , 2018 , 43, 546-554	8.7	40
108	Altered B Cell Homeostasis in Patients with Major Depressive Disorder and Normalization of CD5 Surface Expression on Regulatory B Cells in Treatment Responders. <i>Journal of NeuroImmune Pharmacology</i> , 2018 , 13, 90-99	6.9	21
107	Lack of Association Between Shape and Volume of Subcortical Brain Structures and Restless Legs Syndrome. <i>Frontiers in Neurology</i> , 2018 , 9, 355	4.1	4
106	Low-frequency and rare variants may contribute to elucidate the genetics of major depressive disorder. <i>Translational Psychiatry</i> , 2018 , 8, 70	8.6	17

105	Volume of the Human Hippocampus and Clinical Response Following Electroconvulsive Therapy. <i>Biological Psychiatry</i> , 2018 , 84, 574-581	7.9	91
104	Association of Serotonin Transporter Gene AluJb Methylation with Major Depression, Amygdala Responsiveness, 5-HTTLPR/rs25531 Polymorphism, and Stress. <i>Neuropsychopharmacology</i> , 2018 , 43, 1308-1316	8.7	53
103	Longitudinal brain volume changes in major depressive disorder. <i>Journal of Neural Transmission</i> , 2018 , 125, 1433-1447	4.3	9
102	Structural Neuroimaging of Maltreatment and Inflammation in Depression 2018 , 287-300		1
101	The Cognitive Reserve Should Be Controlled When Using Neuroimaging to Assess Relapse in Major Depressive Disorder-Reply. <i>JAMA Psychiatry</i> , 2018 , 75, 973-974	14.5	
100	Genome-wide Association for Major Depression Through Age at Onset Stratification: Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , 2017 , 81, 325-335	7.9	129
99	MR imaging of the brain in large cohort studies: feasibility report of the population- and patient-based BiDirect study. <i>European Radiology</i> , 2017 , 27, 231-238	8	22
98	Reduced fractional anisotropy in patients with major depressive disorder and associations with vascular stiffness. <i>NeuroImage: Clinical</i> , 2017 , 14, 151-155	5.3	14
97	Differential Abnormal Pattern of Anterior Cingulate Gyrus Activation in Unipolar and Bipolar Depression: an fMRI and Pattern Classification Approach. <i>Neuropsychopharmacology</i> , 2017 , 42, 1399-1408	8.7	38
96	A voxel-based diffusion tensor imaging study in unipolar and bipolar depression. <i>Bipolar Disorders</i> , 2017 , 19, 23-31	3.8	42
95	S-ketamine compared to etomidate during electroconvulsive therapy in major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017 , 267, 803-813	5.1	11
94	Polygenic risk for depression and the neural correlates of working memory in healthy subjects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 79, 67-76	5.5	33
93	The Global ECT-MRI Research Collaboration (GEMRIC): Establishing a multi-site investigation of the neural mechanisms underlying response to electroconvulsive therapy. <i>NeuroImage: Clinical</i> , 2017 , 14, 422-432	5.3	37
92	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. <i>Biological Psychiatry</i> , 2017 , 82, 322-329	7.9	68
91	Childhood adversity impacts on brain subcortical structures relevant to depression. <i>Journal of Psychiatric Research</i> , 2017 , 86, 58-65	5.2	50
90	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017 , 11, 1497-1514	4.1	87
89	Brain response to masked and unmasked facial emotions as a function of implicit and explicit personality self-concept of extraversion. <i>Neuroscience</i> , 2017 , 340, 464-476	3.9	5
88	Trajectories of major depression disorders: A systematic review of longitudinal neuroimaging findings. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017 , 51, 441-454	2.6	20

87	Prefrontal brain responsiveness to negative stimuli distinguishes familial risk for major depression from acute disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2017 , 42, 343-352	4.5	15
86	Machine Learning for Large-Scale Quality Control of 3D Shape Models in Neuroimaging. <i>Lecture Notes in Computer Science</i> , 2017 , 10541, 371-378	0.9	4
85	Current concepts in chronic inflammatory diseases: Interactions between microbes, cellular metabolism, and inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 47-56	11.5	26
84	Distinguishing medication-free subjects with unipolar disorder from subjects with bipolar disorder: state matters. <i>Bipolar Disorders</i> , 2016 , 18, 612-623	3.8	41
83	Disadvantage of Social Sensitivity: Interaction of Oxytocin Receptor Genotype and Child Maltreatment on Brain Structure. <i>Biological Psychiatry</i> , 2016 , 80, 398-405	7.9	54
82	Alexithymia is associated with attenuated automatic brain response to facial emotion in clinical depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 65, 194-200	5.5	8
81	Minimization of Childhood Maltreatment Is Common and Consequential: Results from a Large, Multinational Sample Using the Childhood Trauma Questionnaire. <i>PLoS ONE</i> , 2016 , 11, e0146058	3.7	88
80	Affective Flattening in Patients with Schizophrenia: Differential Association with Amygdala Response to Threat-Related Facial Expression under Automatic and Controlled Processing Conditions. <i>Psychiatry Investigation</i> , 2016 , 13, 102-11	3.1	7
79	Amygdalar Gray Matter Volume and Social Relating in Schizophrenia. <i>Neuropsychobiology</i> , 2016 , 74, 139-143	4	4
78	Prediction of Individual Response to Electroconvulsive Therapy via Machine Learning on Structural Magnetic Resonance Imaging Data. <i>JAMA Psychiatry</i> , 2016 , 73, 557-64	14.5	181
77	Neuroimaging of Risk Factors of Depression and Cardiovascular Disease 2016 , 145-165		
76	Enhanced neural responsiveness to reward associated with obesity in the absence of food-related stimuli. <i>Human Brain Mapping</i> , 2015 , 36, 2330-7	5.9	38
75	Are you gonna leave me? Separation anxiety is associated with increased amygdala responsiveness and volume. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 278-84	4	45
74	NCAN Cross-Disorder Risk Variant Is Associated With Limbic Gray Matter Deficits in Healthy Subjects and Major Depression. <i>Neuropsychopharmacology</i> , 2015 , 40, 2510-6	8.7	42
73	Obesity and major depression: Body-mass index (BMI) is associated with a severe course of disease and specific neurostructural alterations. <i>Psychoneuroendocrinology</i> , 2015 , 51, 219-26	5	78
72	SPIDER OR NO SPIDER? NEURAL CORRELATES OF SUSTAINED AND PHASIC FEAR IN SPIDER PHOBIA. <i>Depression and Anxiety</i> , 2015 , 32, 656-63	8.4	46
71	Reward Processing in Unipolar and Bipolar Depression: A Functional MRI Study. <i>Neuropsychopharmacology</i> , 2015 , 40, 2623-31	8.7	105
70	Associations between childhood maltreatment and emotion processing biases in major depression: results from a dot-probe task. <i>BMC Psychiatry</i> , 2015 , 15, 123	4.2	32

69	Evidence of an IFN- γ by early life stress interaction in the regulation of amygdala reactivity to emotional stimuli. <i>Psychoneuroendocrinology</i> , 2015 , 62, 166-73	5	30
68	Oxytocin receptor gene methylation: converging multilevel evidence for a role in social anxiety. <i>Neuropsychopharmacology</i> , 2015 , 40, 1528-38	8.7	118
67	MANIA-a pattern classification toolbox for neuroimaging data. <i>Neuroinformatics</i> , 2014 , 12, 471-86	3.2	18
66	Serotonin transporter gene methylation is associated with hippocampal gray matter volume. <i>Human Brain Mapping</i> , 2014 , 35, 5356-67	5.9	50
65	Insular and hippocampal gray matter volume reductions in patients with major depressive disorder. <i>PLoS ONE</i> , 2014 , 9, e102692	3.7	106
64	Influence of repressive coping style on cortical activation during encoding of angry faces. <i>PLoS ONE</i> , 2014 , 9, e112398	3.7	5
63	Brain morphometric biomarkers distinguishing unipolar and bipolar depression. A voxel-based morphometry-pattern classification approach. <i>JAMA Psychiatry</i> , 2014 , 71, 1222-30	14.5	173
62	Hippocampal atrophy in major depression: a function of childhood maltreatment rather than diagnosis?. <i>Neuropsychopharmacology</i> , 2014 , 39, 2723-31	8.7	122
61	Have we met before? Neural correlates of emotional learning in women with social phobia. <i>Journal of Psychiatry and Neuroscience</i> , 2014 , 39, E14-23	4.5	10
60	Amygdala excitability to subliminally presented emotional faces distinguishes unipolar and bipolar depression: an fMRI and pattern classification study. <i>Human Brain Mapping</i> , 2014 , 35, 2995-3007	5.9	79
59	No evidence of DISC1-associated morphological changes in the hippocampus, anterior cingulate cortex, or striatum in major depressive disorder cases and healthy controls. <i>Journal of Affective Disorders</i> , 2014 , 166, 103-7	6.6	6
58	Social alienation in schizophrenia patients: association with insula responsiveness to facial expressions of disgust. <i>PLoS ONE</i> , 2014 , 9, e85014	3.7	21
57	Of disgrace and pain-corticolimbic interaction patterns for disorder-relevant and emotional words in social phobia. <i>PLoS ONE</i> , 2014 , 9, e109949	3.7	12
56	Childhood maltreatment is associated with an automatic negative emotion processing bias in the amygdala. <i>Human Brain Mapping</i> , 2013 , 34, 2899-909	5.9	172
55	Discriminating unipolar and bipolar depression by means of fMRI and pattern classification: a pilot study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013 , 263, 119-31	5.1	70
54	Neural correlates of affective priming effects based on masked facial emotion: an fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2013 , 211, 239-45	2.9	41
53	Automatic amygdala response to facial expression in schizophrenia: initial hyperresponsivity followed by hyporesponsivity. <i>BMC Neuroscience</i> , 2013 , 14, 140	3.2	20
52	Alexithymia is related to differences in gray matter volume: a voxel-based morphometry study. <i>Brain Research</i> , 2013 , 1491, 60-7	3.7	49

51	Impact of gray matter reductions on theory of mind abilities in patients with schizophrenia. <i>Social Neuroscience</i> , 2013 , 8, 631-9	2	19
50	Dopamine D ₁ receptor gene variation: impact on electroconvulsive therapy response and ventral striatum responsiveness in depression. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 1443-58	5.8	24
49	Evidence of increased risk for major depressive disorder in individuals homozygous for the high-expressing 5-HTTLPR/rs25531 (L(A)) allele of the serotonin transporter promoter. <i>Psychiatric Genetics</i> , 2013 , 23, 222-3	2.9	4
48	Mood-congruent amygdala responses to subliminally presented facial expressions in major depression: associations with anhedonia. <i>Journal of Psychiatry and Neuroscience</i> , 2013 , 38, 249-58	4.5	73
47	Adult attachment anxiety is associated with enhanced automatic neural response to positive facial expression. <i>Neuroscience</i> , 2012 , 220, 149-57	3.9	37
46	Amygdala responsiveness to emotional words is modulated by subclinical anxiety and depression. <i>Behavioural Brain Research</i> , 2012 , 233, 508-16	3.4	49
45	Interleukin-6 gene (IL-6): a possible role in brain morphology in the healthy adult brain. <i>Journal of Neuroinflammation</i> , 2012 , 9, 125	10.1	59
44	Limbic scars: long-term consequences of childhood maltreatment revealed by functional and structural magnetic resonance imaging. <i>Biological Psychiatry</i> , 2012 , 71, 286-93	7.9	656
43	Tumor necrosis factor gene variation predicts hippocampus volume in healthy individuals. <i>Biological Psychiatry</i> , 2012 , 72, 655-62	7.9	52
42	Catechol-O-methyltransferase gene variation: impact on amygdala response to aversive stimuli. <i>NeuroImage</i> , 2012 , 60, 2222-9	7.9	60
41	High responsivity to threat during the initial stage of perception in repression: a 3 T fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2012 , 7, 980-90	4	7
40	Beyond the blues: towards a cross-cultural phenomenology of depressed mood. <i>Psychopathology</i> , 2012 , 45, 185-92	3.4	3
39	Brain correlates of hypnotic paralysis-a resting-state fMRI study. <i>NeuroImage</i> , 2011 , 56, 2173-82	7.9	42
38	Neuropeptide-S (NPS) receptor genotype modulates basolateral amygdala responsiveness to aversive stimuli. <i>Neuropsychopharmacology</i> , 2011 , 36, 1879-85	8.7	76
37	Facial emotion processing in major depression: a systematic review of neuroimaging findings. <i>Biology of Mood & Anxiety Disorders</i> , 2011 , 1, 10		269
36	Automatic mood-congruent amygdala responses to masked facial expressions in major depression. <i>Biological Psychiatry</i> , 2010 , 67, 155-60	7.9	249
35	The interleukin 1 beta (IL1B) gene is associated with failure to achieve remission and impaired emotion processing in major depression. <i>Biological Psychiatry</i> , 2010 , 67, 543-9	7.9	144
34	Neurocognitive effects of HF-rTMS over the dorsolateral prefrontal cortex on the attentional processing of emotional information in healthy women: an event-related fMRI study. <i>Biological Psychology</i> , 2010 , 85, 487-95	3.2	92

33	Individual differences in alexithymia and brain response to masked emotion faces. <i>Cortex</i> , 2010 , 46, 658-68	5.8	146
32	Neuropeptide Y (NPY) gene: Impact on emotional processing and treatment response in anxious depression. <i>European Neuropsychopharmacology</i> , 2010 , 20, 301-9	1.2	78
31	Imaging genetics of anxiety disorders. <i>NeuroImage</i> , 2010 , 53, 822-31	7.9	99
30	Emotion specific modulation of automatic amygdala responses by 5-HTTLPR genotype. <i>NeuroImage</i> , 2010 , 53, 893-8	7.9	70
29	Adult attachment avoidance and automatic affective response to sad facial expressions. <i>Australian Journal of Psychology</i> , 2010 , 62, 181-187	2.3	16
28	fMRI data visualization with BrainBlend and Blender. <i>Neuroinformatics</i> , 2010 , 8, 21-31	3.2	10
27	Increased amygdala activation during automatic processing of facial emotion in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2010 , 182, 200-6	2.9	50
26	Neuroimaging differences in spatial cognition between men and male-to-female transsexuals before and during hormone therapy. <i>Journal of Sexual Medicine</i> , 2010 , 7, 1858-67	1.1	73
25	Reduced amygdala-prefrontal coupling in major depression: association with MAOA genotype and illness severity. <i>International Journal of Neuropsychopharmacology</i> , 2009 , 12, 11-22	5.8	162
24	Working-memory fMRI reveals cingulate hyperactivation in euthymic major depression. <i>Human Brain Mapping</i> , 2009 , 30, 2746-56	5.9	59
23	Attachment avoidance modulates neural response to masked facial emotion. <i>Human Brain Mapping</i> , 2009 , 30, 3553-62	5.9	67
22	Alexithymic features and automatic amygdala reactivity to facial emotion. <i>Neuroscience Letters</i> , 2008 , 435, 40-4	3.3	78
21	Cannabinoid receptor 1 (CNR1) gene: impact on antidepressant treatment response and emotion processing in major depression. <i>European Neuropsychopharmacology</i> , 2008 , 18, 751-9	1.2	124
20	5-HTTLPR biases amygdala activity in response to masked facial expressions in major depression. <i>Neuropsychopharmacology</i> , 2008 , 33, 418-24	8.7	145
19	Adjunctive antidepressant treatment with quetiapine in agitated depression: positive effects on symptom reduction, psychopathology and remission rates. <i>Human Psychopharmacology</i> , 2008 , 23, 587-93	3.3	12
18	Serotonergic genes modulate amygdala activity in major depression. <i>Genes, Brain and Behavior</i> , 2007 , 6, 672-6	3.6	100
17	Amygdala reactivity predicts automatic negative evaluations for facial emotions. <i>Psychiatry Research - Neuroimaging</i> , 2007 , 154, 13-20	2.9	82
16	Amygdala reactivity to masked negative faces is associated with automatic judgmental bias in major depression: a 3 T fMRI study. <i>Journal of Psychiatry and Neuroscience</i> , 2007 , 32, 423-9	4.5	89

15	Unimpaired automatic processing of verbal information in the course of clinical depression. <i>Depression and Anxiety</i> , 2006 , 23, 325-30	8.4	7
14	Test-retest reliability of subliminal facial affective priming. <i>Psychological Reports</i> , 2006 , 98, 153-8	1.6	11
13	Subliminal affective priming in clinical depression and comorbid anxiety: a longitudinal investigation. <i>Psychiatry Research</i> , 2006 , 143, 63-75	9.9	29
12	Masked facial affect priming is associated with therapy response in clinical depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2006 , 256, 215-21	5.1	40
11	Reduced awareness of others' emotions in unipolar depressed patients. <i>Journal of Nervous and Mental Disease</i> , 2005 , 193, 331-7	1.8	68
10	Spatial processing of facial emotion in patients with unipolar depression: a longitudinal study. <i>Journal of Affective Disorders</i> , 2004 , 83, 59-63	6.6	81
9	ENIGMA and Global Neuroscience: A Decade of Large-Scale Studies of the Brain in Health and Disease across more than 40 Countries		7
8	Common schizophrenia alleles are enriched in mutation-intolerant genes and maintained by background selection		20
7	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depressive disorder		21
6	Continuous digital collection of patient-reported outcomes during inpatient treatment for affective disorders: Implementation and feasibility		1
5	Validation of smartphone-based assessments of depressive symptoms using the Remote Monitoring Application in Psychiatry (ReMAP)		1
4	Shared vulnerability for connectome alterations across psychiatric and neurological brain disorders		2
3	Genetic factors influencing a neurobiological substrate for psychiatric disorders		2
2	Characterization of Age and Polarity at Onset in Bipolar Disorder		1
1	Identification of transdiagnostic psychiatric disorder subtypes using unsupervised learning		1