

Tomas Hajek

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.

129
papers

5,421
citations

40
h-index

70
g-index

150
ext. papers

6,855
ext. citations

4.9
avg, IF

5.38
L-index

#	Paper	IF	Citations
129	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
128	Categorical differentiation of the unipolar and bipolar disorders. <i>Psychiatry Research</i> , 2021 , 297, 113719	9.9	0
127	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
126	DSM-5 and ICD-11 criteria for bipolar disorder: Implications for the prevalence of bipolar disorder and validity of the diagnosis - A narrative review from the ECNP bipolar disorders network. <i>European Neuropsychopharmacology</i> , 2021 , 47, 54-61	1.2	8
125	Obesity as a Risk Factor for Accelerated Brain Ageing in First-Episode Psychosis-A Longitudinal Study. <i>Schizophrenia Bulletin</i> , 2021 , 47, 1772-1781	1.3	6
124	Effects of infliximab on brain neurochemistry of adults with bipolar depression. <i>Journal of Affective Disorders</i> , 2021 , 281, 61-66	6.6	3
123	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021 , 78, 47-63	14.5	43
122	Exemplar scoring identifies genetically separable phenotypes of lithium responsive bipolar disorder. <i>Translational Psychiatry</i> , 2021 , 11, 36	8.6	5
121	Differentiating mania/hypomania from happiness using a machine learning analytic approach. <i>Journal of Affective Disorders</i> , 2021 , 281, 505-509	6.6	3
120	Consensus on nomenclature for clinical staging models in bipolar disorder: A narrative review from the International Society for Bipolar Disorders (ISBD) Staging Task Force. <i>Bipolar Disorders</i> , 2021 , 23, 659-678	3.8	7
119	Outcomes associated with different vaccines in individuals with bipolar disorder and impact on the current COVID-19 pandemic- a systematic review. <i>European Neuropsychopharmacology</i> , 2021 , 54, 90-90	1.2	1
118	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
117	Psychotic symptoms are associated with lower cortical folding in youth at risk for mental illness. <i>Journal of Psychiatry and Neuroscience</i> , 2020 , 45, 125-133	4.5	1
116	Call to action regarding the vascular-bipolar link: A report from the Vascular Task Force of the International Society for Bipolar Disorders. <i>Bipolar Disorders</i> , 2020 , 22, 440-460	3.8	34
115	Translating big data to better treatment in bipolar disorder - a manifesto for coordinated action. <i>European Neuropsychopharmacology</i> , 2020 , 36, 121-136	1.2	11
114	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
113	Insulin resistance is associated with verbal memory impairment in bipolar disorders. <i>Journal of Affective Disorders</i> , 2020 , 266, 610-614	6.6	2

112	Lithium's antiviral effects: a potential drug for CoViD-19 disease?. <i>International Journal of Bipolar Disorders</i> , 2020 , 8, 21	5.4	36
111	Development and implementation of guidelines for the management of depression: a systematic review. <i>Bulletin of the World Health Organization</i> , 2020 , 98, 683-697H	8.2	15
110	Prediction of lithium response using clinical data. <i>Acta Psychiatrica Scandinavica</i> , 2020 , 141, 131-141	6.5	28
109	Cross-sectional and within-subject seasonality and regularity of hospitalizations: A population study in mood disorders and schizophrenia. <i>Bipolar Disorders</i> , 2020 , 22, 508-516	3.8	5
108	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
107	Intelligence, educational attainment, and brain structure in those at familial high-risk for schizophrenia or bipolar disorder. <i>Human Brain Mapping</i> , 2020 ,	5.9	5
106	Refined diagnostic criteria for the bipolar disorders: phase two of the AREDOC project. <i>Acta Psychiatrica Scandinavica</i> , 2020 , 142, 193-202	6.5	8
105	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
104	The bipolar disorders: A case for their categorically distinct status based on symptom profiles. <i>Journal of Affective Disorders</i> , 2020 , 277, 225-231	6.6	3
103	Higher Body-Mass Index and Lower Gray Matter Volumes in First Episode of Psychosis. <i>Frontiers in Psychiatry</i> , 2020 , 11, 556759	5	2
102	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
101	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
100	P.4.10 Obesity, first-episode psychosis and lower brain gray matter volumes. <i>European Neuropsychopharmacology</i> , 2019 , 29, S708	1.2	
99	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2019 , 86, 545-556	7.9	33
98	What is the optimal serum level for lithium in the maintenance treatment of bipolar disorder? A systematic review and recommendations from the ISBD/IGSLI Task Force on treatment with lithium. <i>Bipolar Disorders</i> , 2019 , 21, 394-409	3.8	48
97	Larger right inferior frontal gyrus volume and surface area in participants at genetic risk for bipolar disorders. <i>Psychological Medicine</i> , 2019 , 49, 1308-1315	6.9	13
96	Cerebellar parcellation in schizophrenia and bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , 2019 , 140, 468-476	6.5	12
95	Clinical use of lithium salts: guide for users and prescribers. <i>International Journal of Bipolar Disorders</i> , 2019 , 7, 16	5.4	75

94	Brain age in bipolar disorders: Effects of lithium treatment. <i>Australian and New Zealand Journal of Psychiatry</i> , 2019 , 53, 1179-1188	2.6	21
93	Machine learning and big data analytics in bipolar disorder: A position paper from the International Society for Bipolar Disorders Big Data Task Force. <i>Bipolar Disorders</i> , 2019 , 21, 582-594	3.8	52
92	Toxoplasmosis, but not borreliosis, is associated with psychiatric disorders and symptoms - false negative findings?. <i>Schizophrenia Research</i> , 2019 , 210, 289-290	3.6	
91	Brain Age in Early Stages of Bipolar Disorders or Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019 , 45, 190-198	1.3	43
90	Obesity, dyslipidemia and brain age in first-episode psychosis. <i>Journal of Psychiatric Research</i> , 2018 , 99, 151-158	5.2	43
89	Clinical Perspectives of Lithium's Neuroprotective Effect. <i>Pharmacopsychiatry</i> , 2018 , 51, 194-199	2	26
88	Cortical abnormalities in bipolar disorder: an MRI analysis of 6503 individuals from the ENIGMA Bipolar Disorder Working Group. <i>Molecular Psychiatry</i> , 2018 , 23, 932-942	15.1	340
87	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
86	Identifying a neuroanatomical signature of schizophrenia, reproducible across sites and stages, using machine learning with structured sparsity. <i>Acta Psychiatrica Scandinavica</i> , 2018 , 138, 571-580	6.5	10
85	Revising , Fifth Edition, criteria for the bipolar disorders: Phase I of the AREDOC project. <i>Australian and New Zealand Journal of Psychiatry</i> , 2018 , 52, 1173-1182	2.6	12
84	Bacterial DNA detected on pathologically changed heart valves using 16S rRNA gene amplification. <i>Folia Microbiologica</i> , 2018 , 63, 707-711	2.8	9
83	Disruptive mood dysregulation disorder in offspring of parents with depression and bipolar disorder. <i>British Journal of Psychiatry</i> , 2017 , 210, 408-412	5.4	13
82	Methylene blue treatment for residual symptoms of bipolar disorder: randomised crossover study. <i>British Journal of Psychiatry</i> , 2017 , 210, 54-60	5.4	30
81	Treatment with a GLP-1R agonist over four weeks promotes weight loss-moderated changes in frontal-striatal brain structures in individuals with mood disorders. <i>European Neuropsychopharmacology</i> , 2017 , 27, 1153-1162	1.2	28
80	Classification of first-episode schizophrenia spectrum disorders and controls from whole brain white matter fractional anisotropy using machine learning. <i>European Psychiatry</i> , 2017 , 41, S191-S191	6	1
79	Liraglutide promotes improvements in objective measures of cognitive dysfunction in individuals with mood disorders: A pilot, open-label study. <i>Journal of Affective Disorders</i> , 2017 , 207, 114-120	6.6	75
78	Stimulant Medication and Psychotic Symptoms in Offspring of Parents With Mental Illness. <i>Pediatrics</i> , 2016 , 137,	7.4	16
77	Subcortical volumetric abnormalities in bipolar disorder. <i>Molecular Psychiatry</i> , 2016 , 21, 1710-1716	15.1	283

76	Altered Neural Correlate of the Self-Agency Experience in First-Episode Schizophrenia-Spectrum Patients: An fMRI Study. <i>Schizophrenia Bulletin</i> , 2016 , 42, 916-25	1.3	19
75	Neuroprotective Effects of Lithium in Human Brain? Food for Thought. <i>Current Alzheimer Research</i> , 2016 , 13, 862-72	3	33
74	Lithium, a Therapy for AD: Current Evidence from Clinical Trials of Neurodegenerative Disorders. <i>Current Alzheimer Research</i> , 2016 , 13, 879-86	3	30
73	Editorial (Thematic Issue: Neuroprotective Effects of Li - It is Elementary). <i>Current Alzheimer Research</i> , 2016 , 13, 846-7	3	
72	Bipolar disorders, type 2 diabetes mellitus, and the brain. <i>Current Opinion in Psychiatry</i> , 2016 , 29, 1-6	4.9	19
71	Relevance of brain plasticity to neuroprogression and staging of bipolar disorders [bposing effects of illness burden and lithium treatment. <i>European Psychiatry</i> , 2016 , 33, S7-S7	6	
70	Connectivity of the anterior insula differentiates participants with first-episode schizophrenia spectrum disorders from controls: a machine-learning study. <i>Psychological Medicine</i> , 2016 , 46, 2695-704	6.9	44
69	Type 2 diabetes mellitus: a potentially modifiable risk factor for neurochemical brain changes in bipolar disorders. <i>Biological Psychiatry</i> , 2015 , 77, 295-303	7.9	32
68	Insulin resistance and outcome in bipolar disorder. <i>British Journal of Psychiatry</i> , 2015 , 206, 52-7	5.4	83
67	Early-onset and very-early-onset bipolar disorder: distinct or similar clinical conditions?. <i>Bipolar Disorders</i> , 2015 , 17, 814-20	3.8	20
66	Using structural MRI to identify individuals at genetic risk for bipolar disorders: a 2-cohort, machine learning study. <i>Journal of Psychiatry and Neuroscience</i> , 2015 , 40, 316-24	4.5	32
65	Effective and rapid sealing of coronary, aortic and atrial suture lines [Interactive Cardiovascular and Thoracic Surgery, 2015 , 20, 720-4; discussion 724	1.8	3
64	Risk of mental illness in offspring of parents with schizophrenia, bipolar disorder, and major depressive disorder: a meta-analysis of family high-risk studies. <i>Schizophrenia Bulletin</i> , 2014 , 40, 28-38	1.3	364
63	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
62	Early and delayed treatment of bipolar disorder. <i>British Journal of Psychiatry</i> , 2014 , 205, 411	5.4	
61	Insulin resistance, diabetes mellitus, and brain structure in bipolar disorders. <i>Neuropsychopharmacology</i> , 2014 , 39, 2910-8	8.7	50
60	A familial risk enriched cohort as a platform for testing early interventions to prevent severe mental illness. <i>BMC Psychiatry</i> , 2014 , 14, 344	4.2	53
59	Prophylactic lithium treatment and cognitive performance in patients with a long history of bipolar illness: no simple answers in complex disease-treatment interplay. <i>International Journal of Bipolar Disorders</i> , 2014 , 2, 1	5.4	25

58	Neuroprotective effect of lithium on hippocampal volumes in bipolar disorder independent of long-term treatment response. <i>Psychological Medicine</i> , 2014 , 44, 507-17	6.9	88
57	Why negative meta-analyses may be false?. <i>European Neuropsychopharmacology</i> , 2013 , 23, 1307-9	1.2	6
56	Effects of lithium on magnetic resonance imaging signal might not preclude increases in brain volume after chronic lithium treatment. <i>Biological Psychiatry</i> , 2013 , 74, e39-40	7.9	6
55	Functional neuroanatomy of response inhibition in bipolar disorders--combined voxel based and cognitive performance meta-analysis. <i>Journal of Psychiatric Research</i> , 2013 , 47, 1955-66	5.2	54
54	Brain structural signature of familial predisposition for bipolar disorder: replicable evidence for involvement of the right inferior frontal gyrus. <i>Biological Psychiatry</i> , 2013 , 73, 144-52	7.9	105
53	Genetic risk of suicidal behavior in bipolar spectrum disorder: analysis of 737 pedigrees. <i>Bipolar Disorders</i> , 2013 , 15, 496-506	3.8	27
52	Hippocampal volumes in bipolar disorders: opposing effects of illness burden and lithium treatment. <i>Bipolar Disorders</i> , 2012 , 14, 261-70	3.8	83
51	Large positive effect of lithium on prefrontal cortex N-acetylaspartate in patients with bipolar disorder: 2-centre study. <i>Journal of Psychiatry and Neuroscience</i> , 2012 , 37, 185-92	4.5	40
50	Smaller hippocampal volumes in patients with bipolar disorder are masked by exposure to lithium: a meta-analysis. <i>Journal of Psychiatry and Neuroscience</i> , 2012 , 37, 333-43	4.5	99
49	Reduced hippocampal volumes in healthy carriers of brain-derived neurotrophic factor Val66Met polymorphism: meta-analysis. <i>World Journal of Biological Psychiatry</i> , 2012 , 13, 178-87	3.8	76
48	Coronary artery bypass grafting (CABG) 2012 , 176-188		
47	An admixture analysis of the age at index episodes in bipolar disorder. <i>Psychiatry Research</i> , 2011 , 188, 34-9	9.9	52
46	P.2.e.001 Methylene blue for residual symptoms and for cognitive dysfunction in bipolar disorder: results of a double-blind trial. <i>European Neuropsychopharmacology</i> , 2011 , 21, S417-S418	1.2	4
45	White matter hyperintensities: from medical comorbidities to bipolar disorders and back. <i>Annals of Medicine</i> , 2011 , 43, 571-80	1.5	20
44	Findings from bipolar offspring studies: methodology matters. <i>Microbial Biotechnology</i> , 2011 , 5, 181-91	3.3	52
43	White matter hyperintensities in affected and unaffected late teenage and early adulthood offspring of bipolar parents: a two-center high-risk study. <i>Journal of Psychiatric Research</i> , 2011 , 45, 76-82	5.2	22
42	Discontinuation of lithium because of side effects. <i>Journal of Psychiatry and Neuroscience</i> , 2011 , 36, E39-40	4.9	0
41	Are minimized perfusion circuits the better heart lung machines? Final results of a prospective randomized multicentre study. <i>Perfusion (United Kingdom)</i> , 2011 , 26, 470-8	1.9	46

40	A prospective randomised multicentre clinical comparison of a minimised perfusion circuit versus conventional cardiopulmonary bypass. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 38, 91-7	3	32
39	Resolving the discrepancy in childhood bipolar high-risk study findings. <i>American Journal of Psychiatry</i> , 2010 , 167, 716; author reply 716-7	11.9	3
38	P.1.e.027 Voxel-based morphometry in affected and unaffected offspring of bipolar parents. <i>European Neuropsychopharmacology</i> , 2010 , 20, S303	1.2	
37	Subgenual cingulate volumes in offspring of bipolar parents and in sporadic bipolar patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2010 , 260, 297-304	5.1	22
36	Early stages in the development of bipolar disorder. <i>Journal of Affective Disorders</i> , 2010 , 121, 127-35	6.6	210
35	Beneficial effects of modern perfusion concepts in aortic valve and aortic root surgery. <i>Perfusion (United Kingdom)</i> , 2009 , 24, 37-44	1.9	31
34	Striatal volumes in affected and unaffected relatives of bipolar patients--high-risk study. <i>Journal of Psychiatric Research</i> , 2009 , 43, 724-9	5.2	30
33	Amygdala volumes in mood disorders--meta-analysis of magnetic resonance volumetry studies. <i>Journal of Affective Disorders</i> , 2009 , 115, 395-410	6.6	91
32	Neurocognitive functioning in the early stages of bipolar disorder: visual backward masking performance in high risk subjects. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009 , 259, 263-9	5.1	22
31	Lithium response across generations. <i>Acta Psychiatrica Scandinavica</i> , 2009 , 120, 378-85	6.5	65
30	Can body mass index help predict outcome in patients with bipolar disorder?. <i>Bipolar Disorders</i> , 2009 , 11, 650-6	3.8	118
29	Treatment of bipolar disorder: new perspectives. <i>Annals of Medicine</i> , 2009 , 41, 186-96	1.5	20
28	Resolution of bipolar II and panic disorders following subarachnoid hemorrhage. <i>Journal of Psychiatric Practice</i> , 2009 , 15, 145-9	1.3	2
27	Early course of bipolar disorder in high-risk offspring: prospective study. <i>British Journal of Psychiatry</i> , 2009 , 195, 457-8	5.4	98
26	Amygdala and hippocampal volumes in relatives of patients with bipolar disorder: a high-risk study. <i>Canadian Journal of Psychiatry</i> , 2009 , 54, 726-33	4.8	29
25	Rapid cycling bipolar disorders in primary and tertiary care treated patients. <i>Bipolar Disorders</i> , 2008 , 10, 495-502	3.8	14
24	Antidepressant monotherapy in pre-bipolar depression; predictive value and inherent risk. <i>Journal of Affective Disorders</i> , 2008 , 107, 293-8	6.6	44
23	Subgenual cingulate volumes in affected and unaffected offspring of bipolar parents. <i>Journal of Affective Disorders</i> , 2008 , 108, 263-9	6.6	27

22	Subjective quality of life in psychiatric patients: diagnosis and illness-specific profiles. <i>Canadian Journal of Psychiatry</i> , 2008 , 53, 587-93	4.8	16
21	Pituitary volumes in relatives of bipolar patients: high-risk study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008 , 258, 357-62	5.1	24
20	Reduced subgenual cingulate volumes in mood disorders: a meta-analysis. <i>Journal of Psychiatry and Neuroscience</i> , 2008 , 33, 91-9	4.5	80
19	A comparison of affected and unaffected relatives of patients with bipolar disorder using proton magnetic resonance spectroscopy. <i>Journal of Psychiatry and Neuroscience</i> , 2008 , 33, 531-40	4.5	25
18	Heterogeneity of the risk of suicidal behavior in bipolar-spectrum disorders. <i>Bipolar Disorders</i> , 2007 , 9, 377-85	3.8	18
17	Psychosis induced by low-dose bupropion: sensitization of dopaminergic system by past cocaine abuse?. <i>Journal of Psychiatric Practice</i> , 2007 , 13, 336-8	1.3	9
16	Language lateralization in monozygotic twins discordant and concordant for schizophrenia. A functional MRI pilot study. <i>European Psychiatry</i> , 2007 , 22, 319-22	6	23
15	Prospective study of hippocampal volume and function in human subjects treated with corticosteroids. <i>European Psychiatry</i> , 2006 , 21, 123-8	6	18
14	Clinical and demographic characteristics of psychiatric patients seropositive for <i>Borrelia burgdorferi</i> . <i>European Psychiatry</i> , 2006 , 21, 118-22	6	9
13	Estudio prospectivo del volumen y la función del hipocampo en sujetos humanos tratados con corticoesteroides. <i>European Psychiatry (Ed Española)</i> , 2006 , 13, 295-300		
12	Características clínicas y demográficas de los pacientes psiquiátricos seropositivos para <i>Borrelia burgdorferi</i> . <i>European Psychiatry (Ed Española)</i> , 2006 , 13, 289-294		
11	Magnetic resonance relaxometry in monozygotic twins discordant and concordant for schizophrenia. <i>European Psychiatry</i> , 2005 , 20, 41-4	6	6
10	Clinical correlates of current level of functioning in primary care-treated bipolar patients. <i>Bipolar Disorders</i> , 2005 , 7, 286-91	3.8	50
9	Neuroanatomical abnormalities as risk factors for bipolar disorder. <i>Bipolar Disorders</i> , 2005 , 7, 393-403	3.8	124
8	Fronto-cerebellar loop and declines in the performance intelligence scale. <i>Psychiatry and Clinical Neurosciences</i> , 2005 , 59, 748	6.2	
7	The phenotypes of bipolar disorder: relevance for genetic investigations. <i>Molecular Psychiatry</i> , 2005 , 10, 811-26	15.1	77
6	Language lateralisation in schizophrenia. <i>British Journal of Psychiatry</i> , 2005 , 186, 444; author reply 444-5	5.4	2
5	Differences in fMRI and MRS in a monozygotic twin pair discordant for schizophrenia (case report). <i>Acta Psychiatrica Scandinavica</i> , 2003 , 107, 155-8	6.5	6

4	Regional selectivity of novel antipsychotics. <i>British Journal of Psychiatry</i> , 2002 , 181, 254-5; author reply 255	5.4	1
3	Higher prevalence of antibodies to <i>Borrelia burgdorferi</i> in psychiatric patients than in healthy subjects. <i>American Journal of Psychiatry</i> , 2002 , 159, 297-301	11.9	21
2	Hippocampal damage mediated by corticosteroids--a neuropsychiatric research challenge. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2001 , 251 Suppl 2, 1181-8	5.1	79
1	Brain Aging in Major Depressive Disorder: Results from the ENIGMA Major Depressive Disorder working group		24