Bernhard T Baune

List of Publications by Year
in descending order

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412 papers	45,370 citations	6592 79 h-index	2812 191 g-index
436 all docs	436 docs citations	436 times ranked	56733 citing authors

#	Article	IF	Citations
1	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1789-1858.	6.3	8,569
2	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1211-1259.	6.3	5,578
3	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681.	9.4	2,224
4	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1260-1344.	6.3	1,589
5	Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions. Nature Neuroscience, 2019, 22, 343-352.	7.1	1,589
6	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. Nature Genetics, 2018, 50, 381-389.	9.4	1,332
7	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	9.4	1,191
8	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
9	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	13.5	935
10	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	13.7	929
11	Evidence for a cytokine model of cognitive function. Neuroscience and Biobehavioral Reviews, 2009, 33, 355-366.	2.9	643
12	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. Nature Genetics, 2021, 53, 817-829.	9.4	629
13	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
14	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. Translational Psychiatry, 2020, 10, 100.	2.4	365
15	A Mediterranean-style dietary intervention supplemented with fish oil improves diet quality and mental health in people with depression: A randomized controlled trial (HELFIMED). Nutritional Neuroscience, 2019, 22, 474-487.	1.5	335
16	The role of cognitive impairment in general functioning in major depression. Psychiatry Research, 2010, 176, 183-189.	1.7	322
17	The Study of Mental and Resistance Training (SMART) Studyâ€”Resistance Training and/or Cognitive Training in Mild Cognitive Impairment: A Randomized, Double-Blind, Double-Sham Controlled Trial. Journal of the American Medical Directors Association, 2014, 15, 873-880.	1.2	316
18	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. Lancet, The, 2016, 387, 1085-1093.	6.3	306

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19	Inflammasomes in neuroinflammation and changes in brain function: a focused review. Frontiers in Neuroscience, 2014, 8, 315.	1.4	288
20	A Genomewide Association Study Points to Multiple Loci That Predict Antidepressant Drug Treatment Outcome in Depression. Archives of General Psychiatry, 2009, 66, 966.	13.8	284
21	Neuroplastic changes in depression: A role for the immune system. Psychoneuroendocrinology, 2012, 37, 1397-1416.	1.3	253
22	Autoimmune psychosis: an international consensus on an approach to the diagnosis and management of psychosis of suspected autoimmune origin. Lancet Psychiatry,the, 2020, 7, 93-108.	3.7	252
23	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. Molecular Psychiatry, 2020, 25, 1511-1525.	4.1	218
24	Chemokines and chemokine receptors in mood disorders, schizophrenia, and cognitive impairment: A systematic review of biomarker studies. Neuroscience and Biobehavioral Reviews, 2014, 42, 93-115.	2.9	212
25	A psychoneuroimmunological review on cytokines involved in antidepressant treatment response. Human Psychopharmacology, 2010, 25, 201-215.	0.7	206
26	Depression and type 2 diabetes: Inflammatory mechanisms of a psychoneuroendocrine co-morbidity. Neuroscience and Biobehavioral Reviews, 2012, 36, 658-676.	2.9	204
27	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. American Journal of Psychiatry, 2019, 176, 651-660.	4.0	186
28	Arterial stiffness, the brain and cognition: A systematic review. Ageing Research Reviews, 2014, 15, 16-27.	5.0	182
29	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. Human Molecular Genetics, 2016, 25, 3383-3394.	1.4	182
30	Genetic Association of Major Depression With Atypical Features and Obesity-Related Immunometabolic Dysregulations. JAMA Psychiatry, 2017, 74, 1214.	6.0	174
31	Microglia: An Interface between the Loss of Neuroplasticity and Depression. Frontiers in Cellular Neuroscience, 2017, 11, 270.	1.8	170
32	The Interleukin 1 Beta (IL1B) Gene Is Associated with Failure to Achieve Remission and Impaired Emotion Processing in Major Depression. Biological Psychiatry, 2010, 67, 543-549.	0.7	169
33	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature, 2019, 574, 353-358.	13.7	161
34	The association between systemic inflammation and cognitive performance in the elderly: the Sydney Memory and Ageing Study. Age, 2012, 34, 1295-1308.	3.0	159
35	Cannabinoid receptor 1 (CNR1) gene: Impact on antidepressant treatment response and emotion processing in Major Depression. European Neuropsychopharmacology, 2008, 18, 751-759.	0.3	158
36	Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. PLoS ONE, 2013, 8, e65636.	1.1	156

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37	Antiâ€inflammatory agents in the treatment of bipolar depression: a systematic review and metaâ€analysis. Bipolar Disorders, 2016, 18, 89-101.	1.1	153
38	The Circadian System in Alzheimerâ€™s Disease: Disturbances, Mechanisms, and Opportunities. Biological Psychiatry, 2013, 74, 333-339.	0.7	152
39	Inflammatory biomarkers predict depressive, but not anxiety symptoms during aging: The prospective Sydney Memory and Aging Study. Psychoneuroendocrinology, 2012, 37, 1521-1530.	1.3	150
40	Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. Neuropsychopharmacology, 2019, 44, 2285-2293.	2.8	147
41	Cellular and molecular mechanisms of immunomodulation in the brain through environmental enrichment. Frontiers in Cellular Neuroscience, 2014, 8, 97.	1.8	146
42	Serotonin transporter gene hypomethylation predicts impaired antidepressant treatment response. International Journal of Neuropsychopharmacology, 2014, 17, 1167-1176.	1.0	146
43	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514.	1.1	144
44	Cognitive dysfunction in mice deficient for TNFâ€and its receptors. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1056-1064.	1.1	138
45	Neuroimmunological effects of physical exercise in depression. Brain, Behavior, and Immunity, 2012, 26, 251-266.	2.0	137
46	A meta-analysis of chemokines in major depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 68, 1-8.	2.5	136
47	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. Molecular Psychiatry, 2021, 26, 5124-5139.	4.1	136
48	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	6.0	136
49	Cognitive dysfunction in major depressive disorder. Current Opinion in Psychiatry, 2018, 31, 26-31.	3.1	131
50	Association between IL-8 cytokine and cognitive performance in an elderly general populationâ€”The MEMO-Study. Neurobiology of Aging, 2008, 29, 937-944.	1.5	130
51	Association of the COMT val158met Variant with Antidepressant Treatment Response in Major Depression. Neuropsychopharmacology, 2008, 33, 924-932.	2.8	127
52	Using structural MRI to identify bipolar disorders â€“ 13 site machine learning study in 3020 individuals from the ENIGMA Bipolar Disorders Working Group. Molecular Psychiatry, 2020, 25, 2130-2143.	4.1	127
53	Systematic Review of the Neurobiological Relevance of Chemokines to Psychiatric Disorders. Frontiers in Cellular Neuroscience, 2015, 9, 357.	1.8	123
54	A review on the impact of cognitive dysfunction on social, occupational, and general functional outcomes in bipolar disorder. Bipolar Disorders, 2015, 17, 41-55.	1.1	122

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55	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. Translational Psychiatry, 2020, 10, 172.	2.4	121
56	Epigenetic alterations following early postnatal stress: a review on novel aetiological mechanisms of common psychiatric disorders. Clinical Epigenetics, 2015, 7, 122.	1.8	117
57	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. Biological Psychiatry, 2020, 88, 678-686.	0.7	116
58	Specifying the Neuropsychology of Affective Disorders: Clinical, Demographic and Neurobiological Factors. Neuropsychology Review, 2011, 21, 337-359.	2.5	115
59	Exercising the worry away: How inflammation, oxidative and nitrogen stress mediates the beneficial effect of physical activity on anxiety disorder symptoms and behaviours. Neuroscience and Biobehavioral Reviews, 2013, 37, 573-584.	2.9	115
60	The clinical relationship between cognitive impairment and psychosocial functioning in major depressive disorder: A systematic review. Psychiatry Research, 2018, 269, 157-171.	1.7	115
61	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	0.7	114
62	Neuropsychological functioning in adolescents and young adults with major depressive disorder â€“ A review. Psychiatry Research, 2014, 218, 261-271.	1.7	110
63	Mediation of Cognitive Function Improvements by Strength Gains After Resistance Training in Older Adults with Mild Cognitive Impairment: Outcomes of the Study of Mental and Resistance Training. Journal of the American Geriatrics Society, 2017, 65, 550-559.	1.3	108
64	Systemic Inflammation Is Associated with MCI and Its Subtypes: The Sydney Memory and Aging Study. Dementia and Geriatric Cognitive Disorders, 2010, 30, 569-578.	0.7	107
65	Pharmacological and non-pharmacological interventions to improve cognitive dysfunction and functional ability in clinical depression â€“ A systematic review. Psychiatry Research, 2014, 219, 25-50.	1.7	102
66	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder. JAMA Psychiatry, 2018, 75, 65-74.	6.0	102
67	Elevated clozapine levels associated with infection: A systematic review. Schizophrenia Research, 2018, 192, 50-56.	1.1	100
68	The THINC-Integrated Tool (THINC-it) Screening Assessment for Cognitive Dysfunction. Journal of Clinical Psychiatry, 2017, 78, 873-881.	1.1	100
69	Mediation of the influence of childhood maltreatment on depression relapse by cortical structure: a 2-year longitudinal observational study. Lancet Psychiatry,the, 2019, 6, 318-326.	3.7	97
70	Review and Consensus on Pharmacogenomic Testing in Psychiatry. Pharmacopsychiatry, 2021, 54, 5-17.	1.7	96
71	Association between genetic variants of IL-1Î², IL-6 and TNF-Î± cytokines and cognitive performance in the elderly general population of the MEMO-study. Psychoneuroendocrinology, 2008, 33, 68-76.	1.3	94
72	Treating Depression and Depression-Like Behavior with Physical Activity: An Immune Perspective. Frontiers in Psychiatry, 2013, 4, 3.	1.3	94

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73	Cross-Disorder Analysis of Bipolar Risk Genes: Further Evidence of DGKH as a Risk Gene for Bipolar Disorder, but also Unipolar Depression and Adult ADHD. Neuropsychopharmacology, 2011, 36, 2076-2085.	2.8	93
74	Changes in Neural Connectivity and Memory Following a Yoga Intervention for Older Adults: A Pilot Study. Journal of Alzheimer's Disease, 2016, 52, 673-684.	1.2	93
75	A Network Meta-Analysis Comparing Effects of Various Antidepressant Classes on the Digit Symbol Substitution Test (DSST) as a Measure of Cognitive Dysfunction in Patients with Major Depressive Disorder. International Journal of Neuropsychopharmacology, 2018, 21, 97-107.	1.0	91
76	A critical review of the efficacy of non-steroidal anti-inflammatory drugs in depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 57, 11-16.	2.5	89
77	The role of cognitive impairment in psychosocial functioning in remitted depression. Journal of Affective Disorders, 2018, 235, 129-134.	2.0	89
78	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. Biological Psychiatry, 2018, 84, 138-147.	0.7	87
79	Neuroinflammation and cognition across psychiatric conditions. CNS Spectrums, 2019, 24, 4-15.	0.7	86
80	Effects of physical exercise on central nervous system functions: a review of brain region specific adaptations. Journal of Molecular Psychiatry, 2015, 3, 3.	2.0	84
81	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. Biological Psychiatry, 2017, 82, 322-329.	0.7	84
82	The effect of resistance training on markers of immune function and inflammation in previously sedentary women recovering from breast cancer: a randomized controlled trial. Breast Cancer Research and Treatment, 2016, 155, 471-482.	1.1	82
83	Cytokine levels in major depression are related to childhood trauma but not to recent stressors. Psychoneuroendocrinology, 2016, 73, 24-31.	1.3	81
84	Pain Sensitivity in Patients With Major Depression: Differential Effect of Pain Sensitivity Measures, Somatic Cofactors, and Disease Characteristics. Journal of Pain, 2016, 17, 606-616.	0.7	81
85	Depressive symptom trajectories in late adolescence and early adulthood: A systematic review. Australian and New Zealand Journal of Psychiatry, 2017, 51, 477-499.	1.3	81
86	Childhood adversity impacts on brain subcortical structures relevant to depression. Journal of Psychiatric Research, 2017, 86, 58-65.	1.5	81
87	Pharmacogenomics in the treatment of mood disorders: Strategies and Opportunities for personalized psychiatry. EPMA Journal, 2017, 8, 211-227.	3.3	81
88	Medical disorders affect health outcome and general functioning depending on comorbid major depression in the general population. Journal of Psychosomatic Research, 2007, 62, 109-118.	1.2	79
89	Emotion specific modulation of automatic amygdala responses by 5-HTTLPR genotype. NeuroImage, 2010, 53, 893-898.	2.1	77
90	An Act of Balance Between Adaptive and Maladaptive Immunity in Depression: a Role for T Lymphocytes. Journal of NeuroImmune Pharmacology, 2015, 10, 595-609.	2.1	76

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91	Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders. Molecular Psychiatry, 2021, 26, 4839-4852.	4.1	76
92	Hippocampal plasticity underpins long-term cognitive gains from resistance exercise in MCI. NeuroImage: Clinical, 2020, 25, 102182.	1.4	76
93	Macrophage inhibitory cytokine-1 is associated with cognitive impairment and predicts cognitive decline - the Sydney Memory and Aging Study. Aging Cell, 2013, 12, 882-889.	3.0	75
94	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	7.1	75
95	Associations between Major Depression, Bipolar Disorders, Dysthymia and Cardiovascular Diseases in the General Adult Population. Psychotherapy and Psychosomatics, 2006, 75, 319-326.	4.0	73
96	Systemic inflammation (Interleukin 6) predicts all-cause mortality in men: results from a 9-year follow-up of the MEMO Study. Age, 2011, 33, 209-217.	3.0	73
97	Research Review: The role of cytokines in depression in adolescents: a systematic review. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2013, 54, 816-835.	3.1	73
98	Association of Serotonin Transporter Gene AluJb Methylation with Major Depression, Amygdala Responsiveness, 5-HTTLPR/rs25531 Polymorphism, and Stress. Neuropsychopharmacology, 2018, 43, 1308-1316.	2.8	73
99	Effects of Centrally Administered Etanercept on Behavior, Microglia, and Astrocytes in Mice Following a Peripheral Immune Challenge. Neuropsychopharmacology, 2015, 40, 502-512.	2.8	72
100	Pharmacogenetics of antidepressant response: A polygenic approach. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 75, 128-134.	2.5	71
101	Interleukin-6 gene (IL-6): a possible role in brain morphology in the healthy adult brain. Journal of Neuroinflammation, 2012, 9, 125.	3.1	70
102	Workingâ€memory fMRI reveals cingulate hyperactivation in euthymic major depression. Human Brain Mapping, 2009, 30, 2746-2756.	1.9	69
103	Disadvantage of Social Sensitivity: Interaction of Oxytocin Receptor Genotype and Child Maltreatment on Brain Structure. Biological Psychiatry, 2016, 80, 398-405.	0.7	69
104	A Delphi-method-based consensus guideline for definition of treatment-resistant depression for clinical trials. Molecular Psychiatry, 2022, 27, 1286-1299.	4.1	68
105	TNF-Î± and its receptors modulate complex behaviours and neurotrophins in transgenic mice. Psychoneuroendocrinology, 2013, 38, 3102-3114.	1.3	67
106	Recommendations and future directions for supervised machine learning in psychiatry. Translational Psychiatry, 2019, 9, 271.	2.4	67
107	What we learn about bipolar disorder from largeâ€scale neuroimaging: Findings and future directions from the <scp>ENIGMA</scp> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 56-82.	1.9	67
108	Call to action regarding the vascularâ€bipolar link: A report from the Vascular Task Force of the International Society for Bipolar Disorders. Bipolar Disorders, 2020, 22, 440-460.	1.1	66

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109	Tumor Necrosis Factor Gene Variation Predicts Hippocampus Volume in Healthy Individuals. Biological Psychiatry, 2012, 72, 655-662.	0.7	64
110	Establishing the bidirectional relationship between depression and subclinical arteriosclerosis â€“ rationale, design, and characteristics of the BiDirect Study. BMC Psychiatry, 2014, 14, 174.	1.1	64
111	Subcortical shape alterations in major depressive disorder: Findings from the ENIGMA major depressive disorder working group. Human Brain Mapping, 2022, 43, 341-351.	1.9	64
112	Norepinephrine and Serotonin Transporter Genes: Impact on Treatment Response in Depression. Neuropsychobiology, 2010, 62, 121-131.	0.9	63
113	The effects of aerobic exercise on depression-like, anxiety-like, and cognition-like behaviours over the healthy adult lifespan of C57BL/6 mice. Behavioural Brain Research, 2018, 337, 193-203.	1.2	61
114	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	0.7	61
115	Association of Brain Cortical Changes With Relapse in Patients With Major Depressive Disorder. JAMA Psychiatry, 2018, 75, 484.	6.0	60
116	Systematic misestimation of machine learning performance in neuroimaging studies of depression. Neuropsychopharmacology, 2021, 46, 1510-1517.	2.8	60
117	Interactive impact of childhood maltreatment, depression, and age on cortical brain structure: mega-analytic findings from a large multi-site cohort. Psychological Medicine, 2020, 50, 1020-1031.	2.7	59
118	Monoamine oxidase A variant influences antidepressant treatment response in female patients with Major Depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 224-228.	2.5	57
119	NCAN Cross-Disorder Risk Variant Is Associated With Limbic Gray Matter Deficits in Healthy Subjects and Major Depression. Neuropsychopharmacology, 2015, 40, 2510-2516.	2.8	56
120	Genomeâ€wide geneâ€environment interaction in depression: A systematic evaluation of candidate genes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 40-49.	1.1	55
121	Cognitive side-effects of electroconvulsive therapy: what are they, how to monitor them and what to tell patients. BJPsych Open, 2020, 6, e40.	0.3	54
122	Serotonin transporter gene methylation is associated with hippocampal gray matter volume. Human Brain Mapping, 2014, 35, 5356-5367.	1.9	53
123	Pcdh19 Loss-of-Function Increases Neuronal Migration In Vitro but is Dispensable for Brain Development in Mice. Scientific Reports, 2016, 6, 26765.	1.6	52
124	Clinical, Functional, and Biological Correlates of Cognitive Dimensions in Major Depressive Disorder â€“ Rationale, Design, and Characteristics of the Cognitive Function and Mood Study (CoFaM-Study). Frontiers in Psychiatry, 2016, 7, 150.	1.3	51
125	A systematic review of the impact of social cognitive deficits on psychosocial functioning in major depressive disorder and opportunities for therapeutic intervention. Psychiatry Research, 2019, 274, 195-212.	1.7	51
126	The Association between Depressive Mood and Cognitive Performance in an Elderly General Population â€“ The MEMO Study. Dementia and Geriatric Cognitive Disorders, 2006, 22, 142-149.	0.7	50

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127	Longitudinal changes of day-time and night-time gross motor activity in clinical responders and non-responders of major depression. World Journal of Biological Psychiatry, 2009, 10, 276-284.	1.3	50
128	Association Between Cytokines and Cerebral MRI Changes in the Aging Brain. Journal of Geriatric Psychiatry and Neurology, 2009, 22, 23-34.	1.2	50
129	A phase-specific neuroimmune model of clinical depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 54, 265-274.	2.5	50
130	Investigation of peripheral complement factors across stages of psychosis. Schizophrenia Research, 2019, 204, 30-37.	1.1	50
131	Moderators of the relationship between depression and cardiovascular disorders: a systematic review. General Hospital Psychiatry, 2012, 34, 478-492.	1.2	49
132	Associations between depression subtypes, depression severity and diet quality: cross-sectional findings from the BiDirect Study. BMC Psychiatry, 2015, 15, 38.	1.1	49
133	The effects of vortioxetine on cognitive performance in working patients with major depressive disorder: A short-term, randomized, double-blind, exploratory study. Journal of Affective Disorders, 2018, 229, 421-428.	2.0	49
134	Apathy and depressive symptoms in older people and incident myocardial infarction, stroke, and mortality: a systematic review and meta-analysis of individual participant data. Clinical Epidemiology, 2018, Volume 10, 363-379.	1.5	49
135	Serotonin transporter polymorphism (5-HTTLPR) association with melancholic depression: a female specific effect?. Depression and Anxiety, 2008, 25, 920-925.	2.0	48
136	Altered resting-state functional connectivity in late-life depression: A cross-sectional study. Journal of Affective Disorders, 2016, 189, 126-133.	2.0	47
137	Anti-inflammatory treatment of depression: study protocol for a randomised controlled trial of vortioxetine augmented with celecoxib or placebo. Trials, 2018, 19, 447.	0.7	47
138	A longitudinal approach to biological psychiatric research: The PsyCourse study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 89-102.	1.1	47
139	Mood disorders: neurocognitive models. Bipolar Disorders, 2015, 17, 3-20.	1.1	46
140	The effects of TNF deficiency on age-related cognitive performance. Psychoneuroendocrinology, 2009, 34, 615-619.	1.3	45
141	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. Molecular Psychiatry, 2021, 26, 2457-2470.	4.1	44
142	Interaction Testing and Polygenic Risk Scoring to Estimate the Association of Common Genetic Variants With Treatment Resistance in Schizophrenia. JAMA Psychiatry, 2022, 79, 260.	6.0	44
143	Night Locomotor Activity and Quality of Sleep in Quetiapine-treated Patients With Depression. Journal of Clinical Psychopharmacology, 2006, 26, 638-642.	0.7	42
144	Effects of Npas4 deficiency on anxiety, depression-like, cognition and sociability behaviour. Behavioural Brain Research, 2015, 281, 276-282.	1.2	42

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145	The relationship between psychological dimensions of depressive symptoms and cognitive functioning in the elderly â€“ The MEMO-Study. Journal of Psychiatric Research, 2007, 41, 247-254.	1.5	41
146	Polygenic risk for depression and the neural correlates of working memory in healthy subjects. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 79, 67-76.	2.5	41
147	In vivo hippocampal subfield volumes in bipolar disorderâ€”A megaâ€analysis from The Enhancing Neuro Imaging Genetics through <scp>Metaâ€Analysis</scp> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 385-398.	1.9	41
148	Tumour necrosis factor - alpha mediated mechanisms of cognitive dysfunction. Translational Neuroscience, 2012, 3, .	0.7	40
149	Effects of chemokine receptor signalling on cognition-like, emotion-like and sociability behaviours of CCR6 and CCR7 knockout mice. Behavioural Brain Research, 2014, 261, 31-39.	1.2	40
150	14-3-3Î¶ deficient mice in the BALB/c background display behavioural and anatomical defects associated with neurodevelopmental disorders. Scientific Reports, 2015, 5, 12434.	1.6	39
151	Influence of light exposure during early life on the age of onset of bipolar disorder. Journal of Psychiatric Research, 2015, 64, 1-8.	1.5	39
152	The use of MALDIâ€MSI in the investigation of psychiatric and neurodegenerative disorders: A review. Proteomics, 2016, 16, 1747-1758.	1.3	39
153	Cognitive impairment as measured by the THINC-integrated tool (THINC-it): Association with psychosocial function in major depressive disorder. Journal of Affective Disorders, 2017, 222, 14-20.	2.0	39
154	The prevalence and burden of mental and substance use disorders in Australia: Findings from the Global Burden of Disease Study 2015. Australian and New Zealand Journal of Psychiatry, 2018, 52, 483-490.	1.3	39
155	An Investigation of Psychosis Subgroups With Prognostic Validation and Exploration of Genetic Underpinnings. JAMA Psychiatry, 2020, 77, 523.	6.0	39
156	Brain-derived neurotrophic factor (BDNF) gene: a gender-specific role in cognitive function during normal cognitive aging of the MEMO-Study?. Age, 2012, 34, 1011-1022.	3.0	38
157	Association of the Polygenic Scores for Personality Traits and Response to Selective Serotonin Reuptake Inhibitors in Patients with Major Depressive Disorder. Frontiers in Psychiatry, 2018, 9, 65.	1.3	38
158	Sleep duration is associated with white matter microstructure and cognitive performance in healthy adults. Human Brain Mapping, 2020, 41, 4397-4405.	1.9	38
159	Impact of psychiatric and medical comorbidity on cognitive function in depression. Psychiatry and Clinical Neurosciences, 2009, 63, 392-400.	1.0	37
160	Inflammation and neurodegenerative disorders. Current Opinion in Psychiatry, 2015, 28, 148-154.	3.1	37
161	Neuropsychological performance in a sample of 13â€“25year olds with a history of non-psychotic major depressive disorder. Journal of Affective Disorders, 2012, 141, 441-448.	2.0	36
162	Internet use by patients with bipolar disorder: Results from an international multisite survey. Psychiatry Research, 2016, 242, 388-394.	1.7	36

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163	Psychosocial Dysfunction in Major Depressive Disorderâ€"Rationale, Design, and Characteristics of the Cognitive and Emotional Recovery Training Program for Depression (CERT-D). Frontiers in Psychiatry, 2017, 8, 280.	1.3	36
164	Severity of current depression and remission status are associated with structural connectome alterations in major depressive disorder. Molecular Psychiatry, 2020, 25, 1550-1558.	4.1	36
165	The association of psychological stress and health related quality of life among patients with stroke and hypertension in Gaza Strip. Annals of General Psychiatry, 2006, 5, 6.	1.2	35
166	Online information seeking by patients with bipolar disorder: results from an international multisite survey. International Journal of Bipolar Disorders, 2016, 4, 17.	0.8	35
167	Current concepts in chronic inflammatory diseases: Interactions between microbes, cellular metabolism, and inflammation. Journal of Allergy and Clinical Immunology, 2016, 138, 47-56.	1.5	35
168	Effects of cumulative illness severity on hippocampal gray matter volume in major depression: a voxel-based morphometry study. Psychological Medicine, 2018, 48, 2391-2398.	2.7	35
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