

Wei Deng

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

2,723
citations

218381

26
h-index

243296

44
g-index

126
all docs

126
docs citations

126
times ranked

4348
citing authors

#	ARTICLE	IF	CITATIONS
1	The prefrontal dysfunction in individuals with Internet gaming disorder: a meta-analysis of functional magnetic resonance imaging studies. <i>Addiction Biology</i> , 2015, 20, 799-808.	1.4	160
2	Prevalence of mental health problems among medical students in China. <i>Medicine (United States)</i> , 2019, 98, e15337.	0.4	144
3	Voxel-based, brain-wide association study of aberrant functional connectivity in schizophrenia implicates thalamocortical circuitry. <i>NPJ Schizophrenia</i> , 2015, 1, 15016.	2.0	137
4	Two Patterns of White Matter Abnormalities in Medication-Naive Patients With First-Episode Schizophrenia Revealed by Diffusion Tensor Imaging and Cluster Analysis. <i>JAMA Psychiatry</i> , 2015, 72, 678.	6.0	134
5	Five novel loci associated with antipsychotic treatment response in patients with schizophrenia: a genome-wide association study. <i>Lancet Psychiatry</i> , 2018, 5, 327-338.	3.7	110
6	Altered Cortical Thickness Related to Clinical Severity But Not the Untreated Disease Duration in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2015, 41, 201-210.	2.3	94
7	Brain Structural Abnormalities in a Group of Never-Medicated Patients With Long-Term Schizophrenia. <i>American Journal of Psychiatry</i> , 2015, 172, 995-1003.	4.0	76
8	Contrasting and convergent patterns of amygdala connectivity in mania and depression: A resting-state study. <i>Journal of Affective Disorders</i> , 2015, 173, 53-58.	2.0	73
9	Abnormal Resting-State Connectivity in a Substantia Nigra-Related Striato-Thalamo-Cortical Network in a Large Sample of First-Episode Drug-Naïve Patients With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018, 44, 419-431.	2.3	63
10	Validating GWAS-Identified Risk Loci for Alzheimer's Disease in Han Chinese Populations. <i>Molecular Neurobiology</i> , 2016, 53, 379-390.	1.9	62
11	Genetic influences on resting-state functional networks: A twin study. <i>Human Brain Mapping</i> , 2015, 36, 3959-3972.	1.9	61
12	Assessment of white matter abnormalities in paranoid schizophrenia and bipolar mania patients. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 347-353.	0.9	52
13	Biotypes of major depressive disorder: Neuroimaging evidence from resting-state default mode network patterns. <i>NeuroImage: Clinical</i> , 2020, 28, 102514.	1.4	51
14	White matter alterations in first episode treatment-naïve patients with deficit schizophrenia: a combined VBM and DTI study. <i>Scientific Reports</i> , 2015, 5, 12994.	1.6	42
15	Classification of First-Episode Schizophrenia Using Multimodal Brain Features: A Combined Structural and Diffusion Imaging Study. <i>Schizophrenia Bulletin</i> , 2019, 45, 591-599.	2.3	42
16	Common and distinct patterns of grey matter alterations in borderline personality disorder and bipolar disorder: voxel-based meta-analysis. <i>British Journal of Psychiatry</i> , 2019, 215, 395-403.	1.7	42
17	Reward pathway dysfunction in gambling disorder: A meta-analysis of functional magnetic resonance imaging studies. <i>Behavioural Brain Research</i> , 2014, 275, 243-251.	1.2	40
18	Increased co-expression of genes harboring the damaging de novo mutations in Chinese schizophrenic patients during prenatal development. <i>Scientific Reports</i> , 2015, 5, 18209.	1.6	40

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19	Associations of Internet Addiction Severity With Psychopathology, Serious Mental Illness, and Suicidality: Large-Sample Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e17560.	2.1	38
20	Sex differences in the clinical characteristics and brain gray matter volume alterations in unmedicated patients with major depressive disorder. <i>Scientific Reports</i> , 2017, 7, 2515.	1.6	37
21	Gray matter volume abnormalities were associated with sustained attention in unmedicated major depression. <i>Comprehensive Psychiatry</i> , 2015, 63, 71-79.	1.5	36
22	Social support mediates the influence of cerebellum functional connectivity strength on postpartum depression and postpartum depression with anxiety. <i>Translational Psychiatry</i> , 2022, 12, 54.	2.4	34
23	Anterior cingulate cortex, insula and amygdala seed-based whole brain resting-state functional connectivity differentiates bipolar from unipolar depression. <i>Journal of Affective Disorders</i> , 2020, 274, 38-47.	2.0	33
24	Effect of Damaging Rare Mutations in Synapse-Related Gene Sets on Response to Short-term Antipsychotic Medication in Chinese Patients With Schizophrenia. <i>JAMA Psychiatry</i> , 2018, 75, 1261.	6.0	32
25	Mental Health Status of Cisgender and Gender-Diverse Secondary School Students in China. <i>JAMA Network Open</i> , 2020, 3, e2022796.	2.8	31
26	Psychological stresses among Chinese university students during the COVID-19 epidemic: The effect of early life adversity on emotional distress. <i>Journal of Affective Disorders</i> , 2021, 282, 33-38.	2.0	31
27	Aberrant spontaneous neural activity and correlation with evoked-brain potentials in first-episode, treatment-naïve patients with deficit and non-deficit schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2017, 261, 9-19.	0.9	30
28	Prognostic Utility of Multivariate Morphometry in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019, 10, 245.	1.3	30
29	<p>The level of IL-6 was associated with sleep disturbances in patients with major depressive disorder</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 1695-1700.	1.0	28
30	Sustained effects of left-behind experience during childhood on mental health in Chinese university undergraduates. <i>European Child and Adolescent Psychiatry</i> , 2021, 30, 1949-1957.	2.8	27
31	Metabolic Effects of 7 Antipsychotics on Patients With Schizophrenia. <i>Journal of Clinical Psychiatry</i> , 2020, 81, .	1.1	26
32	White Matter Abnormalities in Major Depression Biotypes Identified by Diffusion Tensor Imaging. <i>Neuroscience Bulletin</i> , 2019, 35, 867-876.	1.5	25
33	A bidirectional association between internet addiction and depression: A large-sample longitudinal study among Chinese university students. <i>Journal of Affective Disorders</i> , 2022, 299, 416-424.	2.0	25
34	Sex-Specific Patterns of Aberrant Brain Function in First-Episode Treatment-Naive Patients with Schizophrenia. <i>International Journal of Molecular Sciences</i> , 2015, 16, 16125-16143.	1.8	24
35	The development and validation of Huaxi emotional-distress index (HEI): A Chinese questionnaire for screening depression and anxiety in non-psychiatric clinical settings. <i>Comprehensive Psychiatry</i> , 2017, 76, 87-97.	1.5	24
36	Age-Related Reduction in Cortical Thickness in First-Episode Treatment-Naïve Patients with Schizophrenia. <i>Neuroscience Bulletin</i> , 2019, 35, 688-696.	1.5	24

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37	Abnormal dynamics of resting-state functional activity and couplings in postpartum depression with and without anxiety. <i>Cerebral Cortex</i> , 2022, 32, 5597-5608.	1.6	24
38	Anatomical and functional brain abnormalities in unmedicated major depressive disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 2415.	1.0	23
39	A splitting brain: Imbalanced neural networks in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 232, 145-153.	0.9	22
40	Serum uric acid a depression biomarker. <i>PLoS ONE</i> , 2020, 15, e0229626.	1.1	22
41	Depth-dependent abnormal cortical myelination in first-episode treatment-naïve schizophrenia. <i>Human Brain Mapping</i> , 2020, 41, 2782-2793.	1.9	22
42	Gray matter volume alterations in first-episode drug-naïve patients with deficit and nondeficit schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 219-226.	0.9	21
43	Increased functional segregation of brain network associated with symptomatology and sustained attention in chronic post-traumatic stress disorder. <i>Journal of Affective Disorders</i> , 2019, 247, 183-191.	2.0	21
44	Performance of Verbal Fluency as an Endophenotype in Patients with Familial versus Sporadic Schizophrenia and Their Parents. <i>Scientific Reports</i> , 2016, 6, 32597.	1.6	19
45	“Brain Connectivity Deviates by Sex and Hemisphere in the First Episode of Schizophrenia” A Route to the Genetic Basis of Language and Psychosis?. <i>Schizophrenia Bulletin</i> , 2019, 45, 484-494.	2.3	19
46	Co-treatment of buspirone with atypical antipsychotic drugs (AAPDs) improved neurocognitive function in chronic schizophrenia. <i>Schizophrenia Research</i> , 2019, 209, 135-140.	1.1	19
47	A joint study of whole exome sequencing and structural MRI analysis in major depressive disorder. <i>Psychological Medicine</i> , 2020, 50, 384-395.	2.7	19
48	Reduction of depression-like behavior in rat model induced by ShRNA targeting norepinephrine transporter in locus coeruleus. <i>Translational Psychiatry</i> , 2020, 10, 130.	2.4	19
49	Aberrant triple-network connectivity patterns discriminate biotypes of first-episode medication-naive schizophrenia in two large independent cohorts. <i>Neuropsychopharmacology</i> , 2021, 46, 1502-1509.	2.8	19
50	Altered functional connectivity density and couplings in postpartum depression with and without anxiety. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 756-766.	1.5	19
51	Differential Cortical Gray Matter Deficits in Adolescent- and Adult-Onset First-Episode Treatment-Naïve Patients with Schizophrenia. <i>Scientific Reports</i> , 2017, 7, 10267.	1.6	18
52	Diagnostic Prediction for Social Anxiety Disorder via Multivariate Pattern Analysis of the Regional Homogeneity. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	17
53	Neural substrate of unrelenting negative symptoms in schizophrenia: a longitudinal resting-state fMRI study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 641-651.	1.8	16
54	Rural birth/upbringing and childhood adversities are associated with psychotic experiences in university students in China. <i>Schizophrenia Research</i> , 2019, 209, 105-112.	1.1	16

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55	Higher required dosage of antipsychotics to relieve the symptoms of first-onset Acute and Transient Psychotic Disorder (ATPD) predicted the subsequent diagnostic transition to schizophrenia: A longitudinal study. <i>Schizophrenia Research</i> , 2018, 193, 461-462.	1.1	15
56	Neurocognitive Graphs of First-Episode Schizophrenia and Major Depression Based on Cognitive Features. <i>Neuroscience Bulletin</i> , 2018, 34, 312-320.	1.5	15
57	Mental health outcomes among Chinese prenatal and postpartum women after the implementation of universal two-child policy. <i>Journal of Affective Disorders</i> , 2020, 264, 187-192.	2.0	15
58	Whole-Exome Sequencing for the Identification of Susceptibility Genes of Kashinâ€“Beck Disease. <i>PLoS ONE</i> , 2014, 9, e92298.	1.1	14
59	Convergence and divergence of neurocognitive patterns in schizophrenia and depression. <i>Schizophrenia Research</i> , 2018, 192, 327-334.	1.1	14
60	Postpartum depression in mothers and fathers: a structural equation model. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 537.	0.9	14
61	Aberrant posterior cingulate connectivity classify first-episode schizophrenia from controls: A machine learning study. <i>Schizophrenia Research</i> , 2020, 220, 187-193.	1.1	14
62	Functional brain networks in never-treated and treated long-term Ill schizophrenia patients. <i>Neuropsychopharmacology</i> , 2019, 44, 1940-1947.	2.8	13
63	Inferior frontal gyrus seed-based resting-state functional connectivity and sustained attention across manic/hypomanic, euthymic and depressive phases of bipolar disorder. <i>Journal of Affective Disorders</i> , 2021, 282, 930-938.	2.0	13
64	Staged Management of Missed Lisfranc Injuries: A Report of Shortâ€“term Results. <i>Orthopaedic Surgery</i> , 2017, 9, 54-61.	0.7	12
65	<p>Antipsychotics and risk of natural death in patients with schizophrenia</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 1863-1871.	1.0	12
66	Testing the role of genetic variation of the MC4R gene in Chinese population in antipsychotic-induced metabolic disturbance. <i>Science China Life Sciences</i> , 2019, 62, 535-543.	2.3	12
67	Lower regional grey matter in alcohol use disorders: evidence from a voxel-based meta-analysis. <i>BMC Psychiatry</i> , 2021, 21, 247.	1.1	12
68	Functional Connectivity of Nucleus Accumbens and Medial Prefrontal Cortex With Other Brain Regions During Early-Abstinence Is Associated With Alcohol Dependence and Relapse: A Resting-Functional Magnetic Resonance Imaging Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 609458.	1.3	11
69	Plasma Metabolomics Profiling of Metabolic Pathways Affected by Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 644555.	1.3	11
70	Association of ADAM33 Polymorphisms and Susceptibility to Psoriasis. <i>DNA and Cell Biology</i> , 2010, 29, 435-439.	0.9	10
71	Progressive brain structural changes after the first year of treatment in first-episode treatment-naive patients with deficit or nondeficit schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2019, 288, 12-20.	0.9	10
72	Prolactin mediates the relationship between regional gray matter volume and postpartum depression symptoms. <i>Journal of Affective Disorders</i> , 2022, 301, 253-259.	2.0	10

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73	Distinguishable brain networks relate disease susceptibility to symptom expression in schizophrenia. <i>Human Brain Mapping</i> , 2018, 39, 3503-3515.	1.9	9
74	Randomized, double-blind, 6-week non-inferiority study of lurasidone and risperidone for the treatment of schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 336-343.	1.0	9
75	Data-driven study on resting-state functional magnetic resonance imaging during early abstinence of alcohol dependence in male patients and its predictive value for relapse. <i>BMC Psychiatry</i> , 2022, 22, 143.	1.1	9
76	Functional connectivity patterns of the subgenual anterior cingulate cortex in first-episode refractory major depressive disorder. <i>Brain Imaging and Behavior</i> , 2021, 15, 2397-2405.	1.1	8
77	Association Analysis Between Catechol-O-Methyltransferase Expression and Cognitive Function in Patients with Schizophrenia, Bipolar Disorder, or Major Depression. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 567-574.	1.0	8
78	The Gender-Sensitive Social Risk Factors for Internet Addiction in College Undergraduate Students. <i>Psychiatry Investigation</i> , 2021, 18, 636-644.	0.7	8
79	Genes in immune pathways associated with abnormal white matter integrity in first-episode and treatment-naïve patients with schizophrenia. <i>British Journal of Psychiatry</i> , 2019, 214, 281-287.	1.7	7
80	Structural Covariance of Depth-Dependent Intracortical Myelination in the Human Brain and Its Application to Drug-Naïve Schizophrenia: A T1w/T2w MRI Study. <i>Cerebral Cortex</i> , 2022, 32, 2373-2384.	1.6	7
81	Changes in Regional Homogeneity of Medication-Free Major Depressive Disorder Patients With Different Onset Ages. <i>Frontiers in Psychiatry</i> , 2021, 12, 713614.	1.3	7
82	Interaction among genes influencing ethanol metabolism and sex is association with alcohol use disorders in a Tibet population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 561-569.	1.1	6
83	Unravelling Genes and Pathways Implicated in Working Memory of Schizophrenia in Han Chinese. <i>International Journal of Molecular Sciences</i> , 2015, 16, 2145-2161.	1.8	6
84	Dissociation of fractional anisotropy and resting-state functional connectivity alterations in antipsychotic-naïve first-episode schizophrenia. <i>Schizophrenia Research</i> , 2019, 204, 230-237.	1.1	6
85	High level of pattern glare in major depressive disorder. <i>BMC Psychiatry</i> , 2019, 19, 415.	1.1	6
86	GABAergic Abnormalities Associated with Sensorimotor Cortico-striatal Community Structural Deficits in ErbB4 Knockout Mice and First-Episode Treatment-Naïve Patients with Schizophrenia. <i>Neuroscience Bulletin</i> , 2020, 36, 97-109.	1.5	6
87	A brief web-based screening plus emotional disorder health education was associated with improvement of mental health awareness and service-seeking attitudes among patients seeking nonpsychiatric clinical services in China. <i>Depression and Anxiety</i> , 2021, 38, 571-587.	2.0	6
88	The interactions between childhood adversities and recent stress were associated with early adulthood depression among Chinese undergraduate students. <i>Depression and Anxiety</i> , 2021, 38, 961-971.	2.0	6
89	Regional cerebral activity abnormality in pregnant women with antenatal depression. <i>Journal of Affective Disorders</i> , 2020, 274, 381-388.	2.0	6
90	Design and Implementation of Intelligent Medical Customer Service Robot Based on Deep Learning. , 2019, , .		5

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91	Confirming diagnostic categories within a depression continuum: Testing extra-linearity of risk factors and a latent class analysis. <i>Journal of Affective Disorders</i> , 2021, 279, 183-190.	2.0	5
92	Impact of urban birth and upbringing on expression of psychosis in a Chinese undergraduate population. <i>BMC Psychiatry</i> , 2021, 21, 493.	1.1	5
93	Surgical treatment of posterior cruciate ligament tibial avulsion fractures using a locking compression hook plate: A case series. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2020, 54, 623-626.	0.3	5
94	Regional Cortical Surface Area in Adolescents: A Preliminary MRI Twin Study of Genetic and Environmental Contributions. <i>Behavior Genetics</i> , 2016, 46, 205-216.	1.4	4
95	The metabolic effects of antipsychotics in the early stage of treatment in first-episode patients with schizophrenia: A real-world study in a naturalistic setting. <i>Journal of Psychiatric Research</i> , 2020, 129, 265-271.	1.5	4
96	Lasting effects of residential mobility during childhood on psychopathology among Chinese University students. <i>BMC Psychiatry</i> , 2021, 21, 45.	1.1	4
97	Spatial Expression Pattern of <i>ZNF391</i> Gene in the Brains of Patients With Schizophrenia, Bipolar Disorders or Major Depressive Disorder Identifies New Cross-Disorder Biotypes: A Trans-Diagnostic, Top-Down Approach. <i>Schizophrenia Bulletin</i> , 2021, 47, 1351-1363.	2.3	4
98	Auditory event-related potentials, neurocognition, and global functioning in drug naïve first-episode schizophrenia and bipolar disorder. <i>Psychological Medicine</i> , 2023, 53, 785-794.	2.7	4
99	Ameliorative patterns of grey matter in patients with first-episode and treatment-naïve schizophrenia. <i>Psychological Medicine</i> , 2022, , 1-11.	2.7	4
100	Association analysis of genes in serotonin pathway with attention and executive function in patients with bipolar affective disorder. <i>Comprehensive Psychiatry</i> , 2014, 55, 1785-1790.	1.5	3
101	Longitudinal trajectory analysis of antipsychotic response in patients with schizophrenia: 6-week, randomised, open-label, multicentre clinical trial. <i>BJPsych Open</i> , 2020, 6, e126.	0.3	3
102	Association between the 2D:4D ratio and schizophrenia. <i>Journal of International Medical Research</i> , 2020, 48, 030006052092914.	0.4	3
103	Addendum: Voxel-based, brain-wide association study of aberrant functional connectivity in schizophrenia implicates thalamocortical circuitry. <i>NPJ Schizophrenia</i> , 2018, 4, 19.	2.0	2
104	Interaction Between Variations in Dopamine D2 and Serotonin 2A Receptor is Associated with Short-Term Response to Antipsychotics in Schizophrenia. <i>Neuroscience Bulletin</i> , 2019, 35, 1102-1105.	1.5	2
105	Medical Entity Extraction and Knowledge Graph Construction. , 2019, , .		2
106	Potential Biomarkers for Predicting Depression in Diabetes Mellitus. <i>Frontiers in Psychiatry</i> , 2021, 12, 731220.	1.3	2
107	Testing extra-linearity across a psychosis continuum. <i>BMC Psychiatry</i> , 2021, 21, 574.	1.1	1
108	Relationship between body mass index and gray matter volume in first-episode schizophrenia. <i>Asia-Pacific Psychiatry</i> , 2015, 7, 339-340.	1.2	0

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109	The relationship between activity level and cognitive function in Chinese community-dwelling elderly. Research in Sports Medicine, 2021, , 1-9.	0.7	0
110	Effects of Stress in Adaptation to Undergraduate Life on Psychiatric Morbidity: Mediating Effects of Early Trauma and Adverse Family Factors. Frontiers in Psychiatry, 2022, 13, 538200.	1.3	0
111	Serum uric acid a depression biomarker. , 2020, 15, e0229626.		0
112	Serum uric acid a depression biomarker. , 2020, 15, e0229626.		0
113	Serum uric acid a depression biomarker. , 2020, 15, e0229626.		0
114	Serum uric acid a depression biomarker. , 2020, 15, e0229626.		0
115	Serum uric acid a depression biomarker. , 2020, 15, e0229626.		0
116	Serum uric acid a depression biomarker. , 2020, 15, e0229626.		0