

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	Ameliorative patterns of grey matter in patients with first-episode and treatment-naïve schizophrenia. <i>Psychological Medicine</i> , 2022, , 1-11.	2.7	4
10	Effects of Stress in Adaptation to Undergraduate Life on Psychiatric Morbidity: Mediating Effects of Early Trauma and Adverse Family Factors. <i>Frontiers in Psychiatry</i> , 2022, 13, 538200.	1.3	0
11	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
12	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
13	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
14	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
15	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
16	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
17	Lasting effects of residential mobility during childhood on psychopathology among Chinese University students. <i>BMC Psychiatry</i> , 2021, 21, 45.	1.1	4
18	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

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19	The relationship between activity level and cognitive function in Chinese community-dwelling elderly. <i>Research in Sports Medicine</i> , 2021, , 1-9.	0.7	0
20	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
21	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
22	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
23	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
24	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
25	The Gender-Sensitive Social Risk Factors for Internet Addiction in College Undergraduate Students. <i>Psychiatry Investigation</i> , 2021, 18, 636-644.	0.7	8
26	Plasma Metabolomics Profiling of Metabolic Pathways Affected by Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 644555.	1.3	11
27	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
28	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
29	Testing extra-linearity across a psychosis continuum. <i>BMC Psychiatry</i> , 2021, 21, 574.	1.1	1
30	Potential Biomarkers for Predicting Depression in Diabetes Mellitus. <i>Frontiers in Psychiatry</i> , 2021, 12, 731220.	1.3	2
31	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
32	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
33	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
34	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
35	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
36	Association between the 2D:4D ratio and schizophrenia. <i>Journal of International Medical Research</i> , 2020, 48, 030006052092914.	0.4	3

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37	Biotypes of major depressive disorder: Neuroimaging evidence from resting-state default mode network patterns. <i>NeuroImage: Clinical</i> , 2020, 28, 102514.	1.4	51
38	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
39	Postpartum depression in mothers and fathers: a structural equation model. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 537.	0.9	14
40	Mental Health Status of Cisgender and Gender-Diverse Secondary School Students in China. <i>JAMA Network Open</i> , 2020, 3, e2022796.	2.8	31
41	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
42	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
43	Serum uric acid a depression biomarker. <i>PLoS ONE</i> , 2020, 15, e0229626.	1.1	22
44	Depth-dependent abnormal cortical myelination in first-episode treatment-naïve schizophrenia. <i>Human Brain Mapping</i> , 2020, 41, 2782-2793.	1.9	22
45	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
46	Regional cerebral activity abnormality in pregnant women with antenatal depression. <i>Journal of Affective Disorders</i> , 2020, 274, 381-388.	2.0	6
47	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
48	Metabolic Effects of 7 Antipsychotics on Patients With Schizophrenia. <i>Journal of Clinical Psychiatry</i> , 2020, 81, .	1.1	26
49	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
50	Serum uric acid a depression biomarker. , 2020, 15, e0229626.		0
51	Serum uric acid a depression biomarker. , 2020, 15, e0229626.		0
52	Serum uric acid a depression biomarker. , 2020, 15, e0229626.		0
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54	Serum uric acid a depression biomarker. , 2020, 15, e0229626.		0

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55	Serum uric acid a depression biomarker. , 2020, 15, e0229626.		0
56	“Brain Connectivity Deviates by Sex and Hemisphere in the First Episode of Schizophrenia” A Route to the Genetic Basis of Language and Psychosis?. Schizophrenia Bulletin, 2019, 45, 484-494.	2.3	19
57	Classification of First-Episode Schizophrenia Using Multimodal Brain Features: A Combined Structural and Diffusion Imaging Study. Schizophrenia Bulletin, 2019, 45, 591-599.	2.3	42
58	Dissociation of fractional anisotropy and resting-state functional connectivity alterations in antipsychotic-naïve first-episode schizophrenia. Schizophrenia Research, 2019, 204, 230-237.	1.1	6
59	Antipsychotics and risk of natural death in patients with schizophrenia. Neuropsychiatric Disease and Treatment, 2019, Volume 15, 1863-1871.	1.0	12
60	The level of IL-6 was associated with sleep disturbances in patients with major depressive disorder. Neuropsychiatric Disease and Treatment, 2019, Volume 15, 1695-1700.	1.0	28
61	Prevalence of mental health problems among medical students in China. Medicine (United States), 2019, 98, e15337.	0.4	144
62	Interaction Between Variations in Dopamine D2 and Serotonin 2A Receptor is Associated with Short-Term Response to Antipsychotics in Schizophrenia. Neuroscience Bulletin, 2019, 35, 1102-1105.	1.5	2
63	Functional brain networks in never-treated and treated long-term ill schizophrenia patients. Neuropsychopharmacology, 2019, 44, 1940-1947.	2.8	13
64	White Matter Abnormalities in Major Depression Biotypes Identified by Diffusion Tensor Imaging. Neuroscience Bulletin, 2019, 35, 867-876.	1.5	25
65	Co-treatment of buspirone with atypical antipsychotic drugs (AAPDs) improved neurocognitive function in chronic schizophrenia. Schizophrenia Research, 2019, 209, 135-140.	1.1	19
66	Rural birth/upbringing and childhood adversities are associated with psychotic experiences in university students in China. Schizophrenia Research, 2019, 209, 105-112.	1.1	16
67	Progressive brain structural changes after the first year of treatment in first-episode treatment-naïve patients with deficit or nondeficit schizophrenia. Psychiatry Research - Neuroimaging, 2019, 288, 12-20.	0.9	10
68	Prognostic Utility of Multivariate Morphometry in Schizophrenia. Frontiers in Psychiatry, 2019, 10, 245.	1.3	30
69	Common and distinct patterns of grey matter alterations in borderline personality disorder and bipolar disorder: voxel-based meta-analysis. British Journal of Psychiatry, 2019, 215, 395-403.	1.7	42
70	Testing the role of genetic variation of the MC4R gene in Chinese population in antipsychotic-induced metabolic disturbance. Science China Life Sciences, 2019, 62, 535-543.	2.3	12
71	Age-Related Reduction in Cortical Thickness in First-Episode Treatment-Naïve Patients with Schizophrenia. Neuroscience Bulletin, 2019, 35, 688-696.	1.5	24
72	Genes in immune pathways associated with abnormal white matter integrity in first-episode and treatment-naïve patients with schizophrenia. British Journal of Psychiatry, 2019, 214, 281-287.	1.7	7

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73	Medical Entity Extraction and Knowledge Graph Construction. , 2019, , .		2
74	Design and Implementation of Intelligent Medical Customer Service Robot Based on Deep Learning. , 2019, , .		5
75	High level of pattern glare in major depressive disorder. BMC Psychiatry, 2019, 19, 415.	1.1	6
76	Increased functional segregation of brain network associated with symptomatology and sustained attention in chronic post-traumatic stress disorder. Journal of Affective Disorders, 2019, 247, 183-191.	2.0	21
77	Five novel loci associated with antipsychotic treatment response in patients with schizophrenia: a genome-wide association study. Lancet Psychiatry,the, 2018, 5, 327-338.	3.7	110
78	Distinguishable brain networks relate disease susceptibility to symptom expression in schizophrenia. Human Brain Mapping, 2018, 39, 3503-3515.	1.9	9
79	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. Schizophrenia Bulletin, 2018, 44, 419-431.	2.3	63
80	Convergence and divergence of neurocognitive patterns in schizophrenia and depression. Schizophrenia Research, 2018, 192, 327-334.	1.1	14
81	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. Schizophrenia Research, 2018, 193, 461-462.	1.1	15
82	Neurocognitive Graphs of First-Episode Schizophrenia and Major Depression Based on Cognitive Features. Neuroscience Bulletin, 2018, 34, 312-320.	1.5	15
83	Neural substrate of unrelenting negative symptoms in schizophrenia: a longitudinal resting-state fMRI study. European Archives of Psychiatry and Clinical Neuroscience, 2018, 268, 641-651.	1.8	16
84	Effect of Damaging Rare Mutations in Synapse-Related Gene Sets on Response to Short-term Antipsychotic Medication in Chinese Patients With Schizophrenia. JAMA Psychiatry, 2018, 75, 1261.	6.0	32
85	Addendum: Voxel-based, brain-wide association study of aberrant functional connectivity in schizophrenia implicates thalamocortical circuitry. NPJ Schizophrenia, 2018, 4, 19.	2.0	2
86	Aberrant spontaneous neural activity and correlation with evoked-brain potentials in first-episode, treatment-naïve patients with deficit and non-deficit schizophrenia. Psychiatry Research - Neuroimaging, 2017, 261, 9-19.	0.9	30
87	Sex differences in the clinical characteristics and brain gray matter volume alterations in unmedicated patients with major depressive disorder. Scientific Reports, 2017, 7, 2515.	1.6	37
88	The development and validation of Huaxi emotional-distress index (HEI): A Chinese questionnaire for screening depression and anxiety in non-psychiatric clinical settings. Comprehensive Psychiatry, 2017, 76, 87-97.	1.5	24
89	Staged Management of Missed Lisfranc Injuries: A Report of Short-term Results. Orthopaedic Surgery, 2017, 9, 54-61.	0.7	12
90	Differential Cortical Gray Matter Deficits in Adolescent- and Adult-Onset First-Episode Treatment-Naïve Patients with Schizophrenia. Scientific Reports, 2017, 7, 10267.	1.6	18

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91	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
92	Validating GWAS-Identified Risk Loci for Alzheimer's Disease in Han Chinese Populations. <i>Molecular Neurobiology</i> , 2016, 53, 379-390.	1.9	62
93	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
94	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
95	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
96	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
97	Genetic influences on resting-state functional networks: a twin study. <i>Human Brain Mapping</i> , 2015, 36, 3959-3972.	1.9	61
98	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
99	Anatomical and functional brain abnormalities in unmedicated major depressive disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 2415.	1.0	23
100	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
101	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
102	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
103	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
104	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
105	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
106	A splitting brain: Imbalanced neural networks in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 232, 145-153.	0.9	22
107	Gray matter volume abnormalities were associated with sustained attention in unmedicated major depression. <i>Comprehensive Psychiatry</i> , 2015, 63, 71-79.	1.5	36
108	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

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109	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
110	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
111	Whole-Exome Sequencing for the Identification of Susceptibility Genes of Kashin-Beck Disease. <i>PLoS ONE</i> , 2014, 9, e92298.	1.1	14
112	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
113	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
114	Assessment of white matter abnormalities in paranoid schizophrenia and bipolar mania patients. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 347-353.	0.9	52
115	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
116	Association of ADAM33 Polymorphisms and Susceptibility to Psoriasis. <i>DNA and Cell Biology</i> , 2010, 29, 435-439.	0.9	10