Yong-gui Yuan

List of Publications by Year in descending order

121 papers	3,280 citations	172457 29 h-index	197818 49 g-index
126 all docs	126 docs citations	126 times ranked	4098 citing authors

#	Article	IF	Citations
1	Influence of sleep difficulty on post-traumatic stress symptoms among frontline medical staff during COVID-19 pandemic in China. Psychology, Health and Medicine, 2022, 27, 1924-1936.	2.4	3
2	Impaired robust interhemispheric function integration of depressive brain from RESTâ€metaâ€MDD database in China. Bipolar Disorders, 2022, 24, 400-411.	1.9	8
3	The Reliability and Validity of Post Stroke Depression Scale in Different Type of Post Stroke Depression Patients. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106222.	1.6	3
4	The impact of <scp>HTR1A</scp> and <scp>HTR1B</scp> methylation combined with stress/genotype on early antidepressant efficacy. Psychiatry and Clinical Neurosciences, 2022, 76, 51-57.	1.8	6
5	Combination of spontaneous regional brain activity and HTR1A/1B DNA methylation to predict early responses to antidepressant treatments in MDD. Journal of Affective Disorders, 2022, 302, 249-257.	4.1	4
6	Bacteroides species differentially modulate depression-like behavior via gut-brain metabolic signaling. Brain, Behavior, and Immunity, 2022, 102, 11-22.	4.1	66
7	Characteristics of postâ€traumatic embitterment disorder of inpatients in a general hospital in China. Clinical Psychology and Psychotherapy, 2022, , .	2.7	1
8	Influence and interaction of resting state functional magnetic resonance and tryptophan hydroxylase-2 methylation on short-term antidepressant drug response. BMC Psychiatry, 2022, 22, 218.	2.6	5
9	Clinical Efficacy of the Chinese Herbal Medicine Shumian Capsule for Insomnia: A Randomized, Double-Blind, Placebo-Controlled Trial. Neuropsychiatric Disease and Treatment, 2022, Volume 18, 669-679.	2.2	2
10	Reliability and Validity of the Urdu Version of Psychosomatic Symptoms Scale in Pakistani Patients. Frontiers in Psychology, 2022, 13, 861859.	2.1	6
11	Spatio-Temporal Attention Graph Convolution Network for Functional Connectome Classification. , 2022, , .		2
12	The interaction of P11 methylation and early-life stress impacts the antidepressant response in patients with major depressive disorder. Journal of Affective Disorders, 2022, 312, 128-135.	4.1	4
13	Decreased cortical thickness of left premotor cortex as a treatment predictor in major depressive disorder. Brain Imaging and Behavior, 2021, 15, 1420-1426.	2.1	6
14	Reliability and validity of the Chinese version of the postâ€traumatic embitterment disorder selfâ€rating scale (PTEDâ€21) among inpatients in general hospital. Clinical Psychology and Psychotherapy, 2021, 28, 882-890.	2.7	3
15	Identification of first-episode unmedicated major depressive disorder using pretreatment features of dominant coactivation patterns. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 104, 110038.	4.8	8
16	Identification of specific neural circuit underlying the key cognitive deficit of remitted late-onset depression: A multi-modal MRI and machine learning study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 108, 110192.	4.8	7
17	Desynchronized Functional Activities Between Brain White and Gray Matter in Major Depression Disorder. Journal of Magnetic Resonance Imaging, 2021, 53, 1375-1386.	3.4	10
18	Asthma-Specific Temporal Variability Reveals the Effect of Group Cognitive Behavior Therapy in Asthmatic Patients. Frontiers in Neurology, 2021, 12, 615820.	2.4	0

#	Article	IF	Citations
19	Disrupted hemispheric connectivity specialization in patients with major depressive disorder: Evidence from the REST-meta-MDD Project. Journal of Affective Disorders, 2021, 284, 217-228.	4.1	23
20	Clinimetric properties of the Chinese version of the Euthymia Scale. Clinical Psychology and Psychotherapy, 2021, , .	2.7	8
21	Spatioâ€temporal graph convolutional network for diagnosis and treatment response prediction of major depressive disorder from functional connectivity. Human Brain Mapping, 2021, 42, 3922-3933.	3.6	28
22	A Bibliometric Analysis of the One Hundred Most Cited Studies in Psychosomatic Research. Psychotherapy and Psychosomatics, 2021, 90, 425-430.	8.8	29
23	Coupling of spatial and directional functional network connectivity reveals a physiological basis for salience network hubs in asthma. Brain Imaging and Behavior, 2021, , 1.	2.1	3
24	Higher baseline serum adiponectin predicts better treatment remission in patients with generalized anxiety disorder treated with escitalopram. Annals of Palliative Medicine, 2021, 10, 7634-7643.	1.2	1
25	Effect of NEUROG3 polymorphism rs144643855 on regional spontaneous brain activity in major depressive disorder. Behavioural Brain Research, 2021, 409, 113310.	2.2	4
26	The Combination of Serum BDNF, Cortisol and IFN-Gamma Can Assist the Diagnosis of Major Depressive Disorder. Neuropsychiatric Disease and Treatment, 2021, Volume 17, 2819-2829.	2.2	13
27	Disrupted intrinsic functional brain topology in patients with major depressive disorder. Molecular Psychiatry, 2021, 26, 7363-7371.	7.9	82
28	Global topology alteration of the brain functional network affects the 8-week antidepressant response in major depressive disorder. Journal of Affective Disorders, 2021, 294, 491-496.	4.1	15
29	Brain structural alterations in MDD patients with gastrointestinal symptoms: Evidence from the REST-meta-MDD project. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 111, 110386.	4.8	18
30	DNA methylations of brain-derived neurotrophic factor exon VI are associated with major depressive disorder and antidepressant-induced remission in females. Journal of Affective Disorders, 2021, 295, 101-107.	4.1	17
31	Sleep disturbance-related neuroimaging features as potential biomarkers for the diagnosis of major depressive disorder: A multicenter study based on machine learning. Journal of Affective Disorders, 2021, 295, 148-155.	4.1	9
32	Early Enhancement of Neuroplasticity Index, the Ratio of Serum Brain-Derived Neurotrophic Factor Level to HAMD-24 Score, in Predicting the Long-Term Antidepressant Efficacy. Frontiers in Behavioral Neuroscience, 2021, 15, 712445.	2.0	0
33	Clinical characteristics of comorbid post-traumatic embitterment disorder and major depressive disorder patients in China. General Hospital Psychiatry, 2021, 74, 147-147.	2.4	0
34	Distinct Features of Cerebral Blood Flow and Spontaneous Neural Activity as Integrated Predictors of Early Response to Antidepressants. Frontiers in Psychiatry, 2021, 12, 788398.	2.6	0
35	Disrupted structural brain connectome underlying the cognitive deficits in remitted late-onset depression. Brain Imaging and Behavior, 2020, 14, 1600-1611.	2.1	20
36	Altered Brain Entropy as a predictor of antidepressant response in major depressive disorder. Journal of Affective Disorders, 2020, 260, 716-721.	4.1	16

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37	Altered resting-state dynamic functional brain networks in major depressive disorder: Findings from the REST-meta-MDD consortium. NeuroImage: Clinical, 2020, 26, 102163.	2.7	76
38	Predicting Response to Group Cognitive Behavioral Therapy in Asthma by a Small Number of Abnormal Resting-State Functional Connections. Frontiers in Neuroscience, 2020, 14, 575771.	2.8	1
39	Aberrant amplitude low-frequency fluctuation (ALFF) and regional homogeneity (ReHo) in generalized anxiety disorder (GAD) and their roles in predicting treatment remission. Annals of Translational Medicine, 2020, 8, 1319-1319.	1.7	26
40	Biotypes of major depressive disorder: Neuroimaging evidence from resting-state default mode network patterns. NeuroImage: Clinical, 2020, 28, 102514.	2.7	51
41	The relationship of tryptophan hydroxylase-2 methylation to early-life stress and its impact on short-term antidepressant treatment response. Journal of Affective Disorders, 2020, 276, 850-858.	4.1	19
42	Influence of genetic polymorphisms in homocysteine and lipid metabolism systems on antidepressant drug response. BMC Psychiatry, 2020, 20, 408.	2.6	8
43	Dopamine Multilocus Genetic Profile, Spontaneous Activity of Left Superior Temporal Gyrus, and Early Therapeutic Effect in Major Depressive Disorder. Frontiers in Psychiatry, 2020, 11, 591407.	2.6	9
44	The effect of mGlu2/3 receptors on synaptic activities to different types of GABAergic interneurons in the anterior cingulate cortex. Neuropharmacology, 2020, 175, 108180.	4.1	2
45	CACNA1C Gene rs11832738 Polymorphism Influences Depression Severity by Modulating Spontaneous Activity in the Right Middle Frontal Gyrus in Patients With Major Depressive Disorder. Frontiers in Psychiatry, 2020, 11, 73.	2.6	14
46	Development of the psychosomatic symptom scale (PSSS) and assessment of its reliability and validity in general hospital patients in China. General Hospital Psychiatry, 2020, 64, 1-8.	2.4	16
47	Predicting conversion to Alzheimer's disease among individual highâ€risk patients using the Characterizing AD Risk Events index model. CNS Neuroscience and Therapeutics, 2020, 26, 720-729.	3.9	4
48	Amygdala connectivity mediates the association between anxiety and depression in patients with major depressive disorder. Brain Imaging and Behavior, 2019, 13, 1146-1159.	2.1	41
49	Increased interhemispheric synchrony underlying the improved athletic performance of rowing athletes by transcranial direct current stimulation. Brain Imaging and Behavior, 2019, 13, 1324-1332.	2.1	8
50	Health anxiety in medical employees: A multicentre study. Journal of International Medical Research, 2019, 47, 4854-4861.	1.0	17
51	Serum BICC1 levels are significantly different in various mood disorders. Neuropsychiatric Disease and Treatment, 2019, Volume 15, 259-265.	2.2	4
52	Baseline serum C-reactive protein levels may predict antidepressant treatment responses in patients with major depressive disorder. Journal of Affective Disorders, 2019, 250, 432-438.	4.1	25
53	Shared genetic risk factors for depression and stroke. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 93, 55-70.	4.8	30
54	Reduced default mode network functional connectivity in patients with recurrent major depressive disorder. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9078-9083.	7.1	441

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55	Higher serum VGF protein levels discriminate bipolar depression from major depressive disorder. Journal of Neuroscience Research, 2019, 97, 597-606.	2.9	10
56	The roles of brain-derived neurotrophic factor (BDNF) and glial cell line-derived neurotrophic factor (GDNF) in predicting treatment remission in a Chinese Han population with generalized anxiety disorder. Psychiatry Research, 2019, 271, 319-324.	3.3	25
57	Risk factors associated with cognitions for late-onset depression based on anterior and posterior default mode sub-networks. Journal of Affective Disorders, 2018, 235, 544-550.	4.1	7
58	Increased temporal variability of striatum region facilitating the early antidepressant response in patients with major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 85, 39-45.	4.8	40
59	Association Analysis of the Brain-Derived Neurotrophic Factor Gene Val66Met Polymorphism and Gender with Efficacy of Antidepressants in the Chinese Han Population with Generalized Anxiety Disorder. Genetic Testing and Molecular Biomarkers, 2018, 22, 199-206.	0.7	4
60	Effects of tandospirone augmentation in major depressive disorder patients with high anxiety: A multicenter, randomized, parallel-controlled, open-label study. Journal of Psychiatric Research, 2018, 99, 104-110.	3.1	22
61	White Matter Integrity Disruptions Correlate With Cognitive Impairments in Asthma. Journal of Magnetic Resonance Imaging, 2018, 48, 748-756.	3.4	14
62	Abnormal ventral tegmental area-anterior cingulate cortex connectivity in Parkinsonâ€™s disease with depression. Behavioural Brain Research, 2018, 347, 132-139.	2.2	24
63	Investigation of health anxiety and related factors in Chinese patients with physical disease. Perspectives in Psychiatric Care, 2018, 54, 185-191.	1.9	1
64	Distinctive pretreatment features of bilateral nucleus accumbens networks predict early response to antidepressants in major depressive disorder. Brain Imaging and Behavior, 2018, 12, 1042-1052.	2.1	19
65	Disrupted topology of hippocampal connectivity is associated with short-term antidepressant response in major depressive disorder. Journal of Affective Disorders, 2018, 225, 539-544.	4.1	25
66	Decreased cerebral blood flow in the primary motor cortex in major depressive disorder with psychomotor retardation. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 81, 438-444.	4.8	37
67	Promoter haplotypes of interleukin-10 gene linked to cortex plasticity in subjects with risk of Alzheimer's disease. NeuroImage: Clinical, 2018, 17, 587-595.	2.7	6
68	Predictive brain networks for major depression in a semi-multimodal fusion hierarchical feature reduction framework. Neuroscience Letters, 2018, 665, 163-169.	2.1	12
69	Cognitive Deficit-Related Interhemispheric Asynchrony within the Medial Hub of the Default Mode Network Aids in Classifying the Hyperthyroid Patients. Neural Plasticity, 2018, 2018, 1-7.	2.2	2
70	Aberrant Default Mode Network Underlying the Cognitive Deficits in the Patients With Late-Onset Depression. Frontiers in Aging Neuroscience, 2018, 10, 310.	3.4	14
71	Altered Regional Cerebral Blood Flow of Right Cerebellum Posterior Lobe in Asthmatic Patients With or Without Depressive Symptoms. Frontiers in Psychiatry, 2018, 9, 225.	2.6	14
72	Clinical practice guidelines for post-stroke depression in China. Revista Brasileira De Psiquiatria, 2018, 40, 325-334.	1.7	36

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73	Abnormal spontaneous brain activity is associated with impaired emotion and cognition in hyperthyroidism: A rs-fMRI study. Behavioural Brain Research, 2018, 351, 188-194.	2.2	13
74	Reduced serum VGF levels were reversed by antidepressant treatment in depressed patients. World Journal of Biological Psychiatry, 2017, 18, 586-591.	2.6	15
75	The protein and mRNA expression levels of glial cell line-derived neurotrophic factor in post stroke depression and major depressive disorder. Scientific Reports, 2017, 7, 8674.	3.3	18
76	Combined serum levels of multiple proteins in tPA-BDNF pathway may aid the diagnosis of five mental disorders. Scientific Reports, 2017, 7, 6871.	3.3	27
77	Group Cognitive Behavior Therapy Reversed Abnormal Spontaneous Brain Activity in Adult Asthmatic Patients. Psychotherapy and Psychosomatics, 2017, 86, 178-180.	8.8	8
78	Aberrant Intra- and Internetwork Functional Connectivity in Depressed Parkinsonâ€™s Disease. Scientific Reports, 2017, 7, 2568.	3.3	33
79	Disrupted reward circuits is associated with cognitive deficits and depression severity in major depressive disorder. Journal of Psychiatric Research, 2017, 84, 9-17.	3.1	64
80	A risk prediction model for post-stroke depression in Chinese stroke survivors based on clinical and socio-psychological features. Oncotarget, 2017, 8, 62891-62899.	1.8	15
81	Group Cognitive Behavior Therapy Reversed Insula Subregions Functional Connectivity in Asthmatic Patients. Frontiers in Aging Neuroscience, 2017, 9, 105.	3.4	10
82	Mediating Role of the Reward Network in the Relationship between the Dopamine Multilocus Genetic Profile and Depression. Frontiers in Molecular Neuroscience, 2017, 10, 292.	2.9	14
83	Abnormal Functional Connectivity of Ventral Anterior Insula in Asthmatic Patients with Depression. Neural Plasticity, 2017, 2017, 1-11.	2.2	8
84	Amygdala Atrophy and Its Functional Disconnection with the Cortico-Striatal-Pallidal-Thalamic Circuit in Major Depressive Disorder in Females. PLoS ONE, 2017, 12, e0168239.	2.5	40
85	New opinion on the subtypes of poststroke depression in Chinese stroke survivors. Neuropsychiatric Disease and Treatment, 2017, Volume 13, 707-713.	2.2	6
86	Abnormal brain functional connectivity leads to impaired mood and cognition in hyperthyroidism: a resting-state functional MRI study. Oncotarget, 2017, 8, 6283-6294.	1.8	30
87	Disrupted Interhemispheric Synchrony in Default Mode Network Underlying the Impairment of Cognitive Flexibility in Late-Onset Depression. Frontiers in Aging Neuroscience, 2016, 8, 230.	3.4	31
88	Management of Poststroke Neuropsychiatric Disorders. Translational Neuroscience and Clinics, 2016, 2, 244-251.	0.1	3
89	Aberrant topographical organization of the default mode network underlying the cognitive impairment of remitted late-onset depression. Neuroscience Letters, 2016, 629, 26-32.	2.1	21
90	Impaired interhemispheric synchrony in Parkinsonâ€™s disease with depression. Scientific Reports, 2016, 6, 27477.	3.3	30

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91	Plastic modulation of episodic memory networks in the aging brain with cognitive decline. Behavioural Brain Research, 2016, 308, 38-45.	2.2	6
92	TPH-2 Polymorphisms Interact with Early Life Stress to Influence Response to Treatment with Antidepressant Drugs. International Journal of Neuropsychopharmacology, 2016, 19, pyw070.	2.1	23
93	Structural and Functional Connectivity of Default Mode Network underlying the Cognitive Impairment in Late-onset Depression. Scientific Reports, 2016, 6, 37617.	3.3	35
94	Correlation of 5-HTT, BDNF and NPSR1 gene polymorphisms with anxiety and depression in asthmatic patients. International Journal of Molecular Medicine, 2016, 38, 65-74.	4.0	22
95	Genetics pathway-based imaging approaches in Chinese Han population with Alzheimerâ€™s disease risk. Brain Structure and Function, 2016, 221, 433-446.	2.3	8
96	Immunity factor contributes to altered brain functional networks in individuals at risk for Alzheimerâ€™s disease: Neuroimaging-genetic evidence. Brain, Behavior, and Immunity, 2016, 56, 84-95.	4.1	5
97	Towards a multi protein and mRNA expression of biological predictive and distinguish model for post stroke depression. Oncotarget, 2016, 7, 54329-54338.	1.8	12
98	Multiple genetic imaging study of the association between cholesterol metabolism and brain functional alterations in individuals with risk factors for Alzheimer's disease. Oncotarget, 2016, 7, 15315-15328.	1.8	11
99	Association of specific frequency bands of functional MRI signal oscillations with motor symptoms and depression in Parkinsonâ€™s disease. Scientific Reports, 2015, 5, 16376.	3.3	21
100	A comparative study of anhedonia components between major depression and schizophrenia in Chinese populations. Annals of General Psychiatry, 2015, 14, 24.	2.7	33
101	The reliability and validity of a Chinese-version Short Health Anxiety Inventory: an investigation of university students. Neuropsychiatric Disease and Treatment, 2015, 11, 1739.	2.2	35
102	Altered Resting-State Brain Activity and Connectivity in Depressed Parkinsonâ€™s Disease. PLoS ONE, 2015, 10, e0131133.	2.5	53
103	Frequency-Dependent Amplitude Alterations of Resting-State Spontaneous Fluctuations in Late-Onset Depression. BioMed Research International, 2015, 2015, 1-9.	1.9	49
104	The BDNF Val66Met polymorphism, resting-state hippocampal functional connectivity and cognitive deficits in acute late-onset depression. Journal of Affective Disorders, 2015, 183, 22-30.	4.1	40
105	Tryptophan hydroxylase 2 gene is associated with cognition in late-onset depression in a Chinese Han population. Neuroscience Letters, 2015, 600, 98-103.	2.1	11
106	Changed Synaptic Plasticity in Neural Circuits of Depressive-Like and Escitalopram-Treated Rats. International Journal of Neuropsychopharmacology, 2015, 18, pyv046.	2.1	52
107	Abnormal cerebral functional connectivity in esophageal cancer patients with theory of mind deficits in resting state. Journal of Cancer Research and Therapeutics, 2015, 11, 438.	0.9	4
108	Investigation of health anxiety and its related factors in nursing students. Neuropsychiatric Disease and Treatment, 2014, 10, 1223.	2.2	24

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109	Association analysis of COMT/MTHFR polymorphisms and major depressive disorder in Chinese Han population. Journal of Affective Disorders, 2014, 161, 73-78.	4.1	31
110	Imbalanced hippocampal functional networks associated with remitted geriatric depression and apolipoprotein E Îµ4 allele in nondemented elderly: A preliminary study. Journal of Affective Disorders, 2014, 164, 5-13.	4.1	48
111	Neuroimaging studies of depressive disorders in China since 2000. Shanghai Archives of Psychiatry, 2014, 26, 113-8.	0.7	0
112	Abnormal Functional Connectivity of Amygdala in Late-Onset Depression Was Associated with Cognitive Deficits. PLoS ONE, 2013, 8, e75058.	2.5	92
113	Influence and interaction of genetic polymorphisms in the serotonin system and life stress on antidepressant drug response. Journal of Psychopharmacology, 2012, 26, 349-359.	4.0	60
114	Topologically Convergent and Divergent Structural Connectivity Patterns between Patients with Remitted Geriatric Depression and Amnestic Mild Cognitive Impairment. Journal of Neuroscience, 2012, 32, 4307-4318.	3.6	282
115	Mapping the Altered Patterns of Cerebellar Resting-State Function in Longitudinal Amnestic Mild Cognitive Impairment Patients. Journal of Alzheimer's Disease, 2011, 23, 87-99.	2.6	51
116	Genetic variation in apolipoprotein E alters regional gray matter volumes in remitted late-onset depression. Journal of Affective Disorders, 2010, 121, 273-277.	4.1	43
117	Abnormal Integrity of Long Association Fiber Tracts Is Associated With Cognitive Deficits in Patients With Remitted Geriatric Depression. Journal of Clinical Psychiatry, 2010, 71, 1386-1390.	2.2	22
118	Larger regional white matter volume is associated with executive function deficit in remitted geriatric depression: An optimized voxel-based morphometry study. Journal of Affective Disorders, 2009, 115, 225-229.	4.1	22
119	Abnormal neural activity in the patients with remitted geriatric depression: A resting-state functional magnetic resonance imaging study. Journal of Affective Disorders, 2008, 111, 145-152.	4.1	122
120	Regional Gray Matter Changes Are Associated with Cognitive Deficits in Remitted Geriatric Depression: An Optimized Voxel-Based Morphometry Study. Biological Psychiatry, 2008, 64, 541-544.	1.3	80
121	White matter integrity of the whole brain is disrupted in first-episode remitted geriatric depression. NeuroReport, 2007, 18, 1845-1849.	1.2	63