

Yong Xu

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

1,841
citations

331670

21
h-index

302126

39
g-index

90
all docs

90
docs citations

90
times ranked

2305
citing authors

#	ARTICLE	IF	CITATIONS
1	Decreased regional homogeneity in insula and cerebellum: A resting-state fMRI study in patients with major depression and subjects at high risk for major depression. <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 211-215.	1.8	215
2	CircRNA-ENO1 promoted glycolysis and tumor progression in lung adenocarcinoma through upregulating its host gene ENO1. <i>Cell Death and Disease</i> , 2019, 10, 885.	6.3	175
3	MicroRNAs and target site screening reveals a pre-microRNA-30e variant associated with schizophrenia. <i>Schizophrenia Research</i> , 2010, 119, 219-227.	2.0	93
4	Enhanced Osseointegration of Titanium Alloy Implants with Laser Microgrooved Surfaces and Graphene Oxide Coating. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 39470-39483.	8.0	82
5	Tribological performances of highly dispersed graphene oxide derivatives in vegetable oil. <i>Tribology International</i> , 2018, 126, 39-48.	5.9	79
6	Formation of an adsorption film of MoS ₂ nanoparticles and dioctyl sebacate on a steel surface for alleviating friction and wear. <i>Tribology International</i> , 2015, 92, 172-183.	5.9	72
7	The rise and fall of MRI studies in major depressive disorder. <i>Translational Psychiatry</i> , 2019, 9, 335.	4.8	67
8	The Efficacy of Computerized Cognitive Behavioral Therapy for Depressive and Anxiety Symptoms in Patients With COVID-19: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2021, 23, e26883.	4.3	63
9	A randomized controlled trial of group cognitive behavioral therapy for Chinese breast cancer patients with major depression. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2013, 34, 60-67.	2.1	62
10	Desert beetle-like microstructures bridged by magnetic Fe ₃ O ₄ grains for enhancing oil-in-water emulsion separation performance and solar-assisted recyclability of graphene oxide. <i>Chemical Engineering Journal</i> , 2022, 427, 130904.	12.7	58
11	Diagnostic value of blood-derived microRNAs for schizophrenia: results of a meta-analysis and validation. <i>Scientific Reports</i> , 2017, 7, 15328.	3.3	50
12	Exploring Transcription Factors-microRNAs Co-regulation Networks in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2016, 42, 1037-1045.	4.3	49
13	Brain Network Informed Subject Community Detection In Early-Onset Schizophrenia. <i>Scientific Reports</i> , 2014, 4, 5549.	3.3	48
14	Age-related structural and functional variations in 5,967 individuals across the adult lifespan. <i>Human Brain Mapping</i> , 2020, 41, 1725-1737.	3.6	46
15	Electrochemical corrosion and anisotropic tribological properties of bioinspired hierarchical morphologies on Ti-6Al-4V fabricated by laser texturing. <i>Tribology International</i> , 2019, 134, 352-364.	5.9	41
16	A Schizophrenia-Related Genetic-Brain-Cognition Pathway Revealed in a Large Chinese Population. <i>EBioMedicine</i> , 2018, 37, 471-482.	6.1	31
17	Multifunctional superhydrophobic adsorbents by mixed-dimensional particles assembly for polymorphic and highly efficient oil-water separation. <i>Journal of Hazardous Materials</i> , 2021, 407, 124374.	12.4	30
18	Engineering a Highly Biomimetic Chitosan-Based Cartilage Scaffold by Using Short Fibers and a Cartilage-Decellularized Matrix. <i>Biomacromolecules</i> , 2021, 22, 2284-2297.	5.4	30

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19	Structural Brain Architectures Match Intrinsic Functional Networks and Vary across Domains: A Study from 15â€‰%000+ Individuals. <i>Cerebral Cortex</i> , 2020, 30, 5460-5470.	2.9	28
20	Biomimetic Trachea Engineering via a Modular Ring Strategy Based on Boneâ€‰Marrow Stem Cells and Atelocollagen for Use in Extensive Tracheal Reconstruction. <i>Advanced Materials</i> , 2022, 34, e2106755.	21.0	28
21	Circular RNA in Schizophrenia and Depression. <i>Frontiers in Psychiatry</i> , 2020, 11, 392.	2.6	25
22	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. <i>Biological Psychiatry</i> , 2021, 90, 529-539.	1.3	25
23	Survival Outcome after Stereotactic Body Radiation Therapy and Surgery for Early Stage Non-Small Cell Lung Cancer: A Meta-Analysis. <i>Journal of Investigative Surgery</i> , 2018, 31, 440-447.	1.3	20
24	Efficacy of repetitive transcranial magnetic stimulation on auditory hallucinations in schizophrenia: A meta-analysis. <i>Psychiatry Research</i> , 2020, 290, 113141.	3.3	19
25	A Neuroimaging Signature of Cognitive Aging from Wholeâ€‰Brain Functional Connectivity. <i>Advanced Science</i> , 2022, 9, .	11.2	19
26	Depression predicts the risk of adverse events after percutaneous coronary intervention: A meta-analysis. <i>Journal of Affective Disorders</i> , 2020, 266, 158-164.	4.1	17
27	Depression and recurrence of atrial fibrillation after catheter ablation: a meta-analysis of cohort studies. <i>Journal of Affective Disorders</i> , 2020, 271, 27-32.	4.1	17
28	Individualâ€‰specific functional connectome biomarkers predict schizophrenia positive symptoms during adolescent brain maturation. <i>Human Brain Mapping</i> , 2021, 42, 1475-1484.	3.6	17
29	The norepinephrine transporter gene modulates the relationship between urban/rural residency and major depressive disorder in a Chinese population. <i>Psychiatry Research</i> , 2009, 168, 213-217.	3.3	16
30	The relevance of transdiagnostic shared networks to the severity of symptoms and cognitive deficits in schizophrenia: a multimodal brain imaging fusion study. <i>Translational Psychiatry</i> , 2020, 10, 149.	4.8	16
31	Comparative efficacy and cognitive function of magnetic seizure therapy vs. electroconvulsive therapy for major depressive disorder: a systematic review and meta-analysis. <i>Translational Psychiatry</i> , 2021, 11, 437.	4.8	15
32	Brain function, structure and genomic data are linked but show different sensitivity to duration of illness and disease stage in schizophrenia. <i>NeuroImage: Clinical</i> , 2019, 23, 101887.	2.7	14
33	Auditory verbal hallucination and the auditory network: From molecules to connectivity. <i>Neuroscience</i> , 2019, 410, 59-67.	2.3	14
34	Efficacy of Indocyanine Green Fluorescence Angiography in Preventing Anastomotic Leakage After McKeown Minimally Invasive Esophagectomy. <i>Frontiers in Oncology</i> , 2020, 10, 619822.	2.8	13
35	Rethinking Schizophrenia and Depression Comorbidity as One Psychiatric Disorder Entity: Evidence From Mouse Model. <i>Frontiers in Neuroscience</i> , 2020, 14, 115.	2.8	12
36	Antipsychotic agent-induced deterioration of the visual system in first-episode untreated patients with schizophrenia maybe self-limited: Findings from a secondary small sample follow-up study based on a pilot follow-up study. <i>Psychiatry Research</i> , 2020, 286, 112906.	3.3	11

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37	Cognitive behavioral therapy for patients with mild to moderate depression: Treatment effects and neural mechanisms. <i>Journal of Psychiatric Research</i> , 2021, 136, 288-295.	3.1	11
38	Abnormality of subcortical volume and resting functional connectivity in adolescents with early-onset and prodromal schizophrenia. <i>Journal of Psychiatric Research</i> , 2021, 140, 282-288.	3.1	11
39	Common and distinct global functional connectivity density alterations in drug-naïve patients with first-episode major depressive disorder with and without auditory verbal hallucination. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 96, 109738.	4.8	10
40	Metformin Enhances Antidepressant/Antipsychotic Combination Therapy of Schizophrenia With Comorbid Depression in a Murine Model. <i>Frontiers in Neuroscience</i> , 2020, 14, 517.	2.8	9
41	Clozapine induces metformin-resistant prediabetes/diabetes that is associated with poor clinical efficacy in patients with early treatment-resistant schizophrenia. <i>Journal of Affective Disorders</i> , 2021, 295, 163-172.	4.1	9
42	Mechanistic/mammalian target of rapamycin and side effects of antipsychotics: insights into mechanisms and implications for therapy. <i>Translational Psychiatry</i> , 2022, 12, 13.	4.8	9
43	Add-on atypical anti-psychotic treatment alleviates auditory verbal hallucinations in patients with chronic post-traumatic stress disorder. <i>Neuroscience Letters</i> , 2019, 701, 202-207.	2.1	8
44	Reduced rate of revascularization in schizophrenic patients with acute myocardial infarction: A systematic review and meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109870.	4.8	8
45	Antipsychotic agents deteriorate brain and retinal function in schizophrenia patients with combined auditory and visual hallucinations: A pilot study and secondary follow-up study. <i>Brain and Behavior</i> , 2020, 10, e01611.	2.2	8
46	Disassociated and concurrent structural and functional abnormalities in the drug-naïve first-episode early onset schizophrenia. <i>Brain Imaging and Behavior</i> , 2022, 16, 1627-1635.	2.1	8
47	Acid sphingomyelinase/ceramide system in schizophrenia: implications for therapeutic intervention as a potential novel target. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	8
48	Connecting Openness and the Resting-State Brain Network: A Discover-Validate Approach. <i>Frontiers in Neuroscience</i> , 2018, 12, 762.	2.8	7
49	The Effect of Dopamine Antagonist Treatment on Auditory Verbal Hallucinations in Healthy Individuals Is Clearly Influenced by COMT Genotype and Accompanied by Corresponding Brain Structural and Functional Alterations: An Artificially Controlled Pilot Study. <i>Frontiers in Genetics</i> , 2019, 10, 92.	2.3	7
50	Yap-Hippo promotes A549 lung cancer cell death via modulating MIEF1-related mitochondrial stress and activating JNK pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 113, 108754.	5.6	7
51	Improve cognition of depressive patients through the regulation of basal ganglia connectivity: Combined medication using Shuganjieyu capsule. <i>Journal of Psychiatric Research</i> , 2020, 123, 39-47.	3.1	7
52	The effectiveness of computer-assisted Cognitive Behavioral Therapy (cCBT) for psychological outcomes in patients with laryngectomy: Randomized controlled trial. <i>Journal of Affective Disorders</i> , 2022, 300, 59-65.	4.1	7
53	Reciprocal deterioration of visual and auditory hallucinations in schizophrenia presents V-shaped cognition impairment and widespread reduction in brain gray matter-A pilot study. <i>Journal of Clinical Neuroscience</i> , 2020, 79, 154-159.	1.5	6
54	Partial resistance to citalopram in a Wistar-Kyoto rat model of depression: An evaluation using resting-state functional MRI and graph analysis. <i>Journal of Psychiatric Research</i> , 2022, 151, 242-251.	3.1	6

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55	Aberrant resting state in microRNA-30e rat model of cognitive impairment. <i>NeuroReport</i> , 2016, 27, 809-817.	1.2	5
56	Cullin 3 overexpression inhibits lung cancer metastasis and is associated with survival of lung adenocarcinoma. <i>Clinical and Experimental Metastasis</i> , 2020, 37, 115-124.	3.3	5
57	Strategies to solve the reverse inference fallacy in future MRI studies of schizophrenia: a review. <i>Brain Imaging and Behavior</i> , 2021, 15, 1115-1133.	2.1	5
58	PPAR δ May Play a Protective Role against the Development of Schizophrenia. <i>PPAR Research</i> , 2020, 2020, 1-6.	2.4	4
59	Correlates of intelligence via resting-state functional connectivity of the amygdala in healthy adults. <i>Brain Research</i> , 2021, 1751, 147176.	2.2	4
60	Mechanisms of the Effects of Parental Emotional Warmth on Extraversion in Children and Adolescents. <i>Neuroscience</i> , 2021, 467, 134-141.	2.3	4
61	The efficacy of computer-assisted cognitive behavioral therapy (cCBT) on psychobiological responses and perioperative outcomes in patients undergoing functional endoscopic sinus surgery: a randomized controlled trial. <i>Perioperative Medicine (London, England)</i> , 2021, 10, 28.	1.5	4
62	Effects of virtual reality-based computer avatar therapy system on auditory verbal hallucinations assessed using functional near-infrared spectroscopy: A two-patient case study. <i>Psychiatry Research</i> , 2021, 305, 114150.	3.3	4
63	Multimodal brain deficits shared in <sc>early-onset</sc> and <sc>adult-onset</sc> schizophrenia predict positive symptoms regardless of illness stage. <i>Human Brain Mapping</i> , 2022, 43, 3486-3497.	3.6	4
64	Grooming of dynamic traffic in WDM star and tree networks using a genetic algorithm. <i>Photonic Network Communications</i> , 2008, 15, 111-121.	2.7	3
65	Overexpression of APC11 predicts worse survival in lung adenocarcinoma. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 7125-7132.	2.0	3
66	Learning Curve for Lymph Node Dissection Around the Recurrent Laryngeal Nerve in McKeown Minimally Invasive Esophagectomy. <i>Frontiers in Oncology</i> , 2021, 11, 654674.	2.8	3
67	Protocol for a pharmacogenomic study on individualised antipsychotic drug treatment for patients with schizophrenia. <i>BJPsych Open</i> , 2021, 7, e121.	0.7	3
68	View changes and educational demands on sexual/reproductive health of students at Shanghai Jiaotong University. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 16414-23.	1.3	3
69	Systematically mapping gray matter abnormal patterns in drug-naïve first-episode schizophrenia from childhood to adolescence. <i>Cerebral Cortex</i> , 2023, 33, 1452-1461.	2.9	3
70	Visual P300 as a neurophysiological correlate of symptomatic improvement by a virtual reality-based computer AT system in patients with auditory verbal hallucinations: A Pilot study. <i>Journal of Psychiatric Research</i> , 2022, 151, 261-271.	3.1	3
71	Depressive symptoms combined with auditory hallucinations are accompanied with severe gray matter brain impairments in patients with first-episode untreated schizophrenia – A pilot study in China. <i>Neuroscience Letters</i> , 2020, 730, 135033.	2.1	2
72	Irreversible Primary Visual Cortex Impairment in a Mouse Model of High-Risk Schizophrenia. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 277-282.	2.2	2

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73	The Immune Response to Eastern Equine Encephalitis Virus Acquired Through Organ Transplantation. <i>Frontiers in Microbiology</i> , 2020, 11, 561530.	3.5	2
74	Synthesis and Tribological Behavior of Bridged Bicyclic Polymers as Lubricants. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 20730-20739.	3.7	2
75	Improving Depressive Symptoms of Post-stroke Depression Using the Shugan Jieyu Capsule: A Resting-State Functional Magnetic Resonance Imaging Study. <i>Frontiers in Neurology</i> , 2022, 13, 860290.	2.4	2
76	Mechanism differences between typical yin and typical yang personality individuals assessed by Five-Pattern Personality Inventory (FPPi): Evidence from resting-state brain functional networks. <i>Neuroscience Letters</i> , 2020, 718, 134745.	2.1	1
77	Development of two psychological experience questionnaires for screening violence-related mental health disorders of non-psychiatric inpatients. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 151.	2.4	1
78	In the era of whole-brain mapping for the exploration of mental disorders, we need to rethink our methods of rodent model establishment. <i>Translational Psychiatry</i> , 2022, 12, 126.	4.8	1
79	Identification of Prognostic DNA Methylation Signatures in Lung Adenocarcinoma. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-15.	4.0	1
80	Paroxetine can improve primary visual cortex activity in a high-risk mouse model of schizophrenia. <i>Biotechnology and Biotechnological Equipment</i> , 2020, 34, 1299-1303.	1.3	0
81	A typical antipsychotic treatment induced gradually expanding white matter alterations in healthy individuals with persistent auditory verbal hallucinations—an artificially controlled pilot study. <i>International Journal of Neuroscience</i> , 2021, 131, 536-543.	1.6	0
82	The neural foundation of associative memory: a dynamic functional connectivity study for right-handed young adults. <i>Experimental Brain Research</i> , 2021, 239, 3527-3536.	1.5	0
83	Neuroanatomical Correlates of Mild-to-Moderate Depression: Memory Ability Mediates the Association Between Gray Matter Volume and Antidepressant Treatment Outcome. <i>Frontiers in Neuroscience</i> , 2022, 16, 872228.	2.8	0
84	Using resting thalamic connectivity to identify the relationship between Eysenck personality traits and intelligence in healthy adults. <i>Brain Research</i> , 2022, , 147922.	2.2	0