Yong Xu

List of Publications by Year
in descending order

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	Systematically mapping gray matter abnormal patterns in drug-naïve first-episode schizophrenia from childhood to adolescence. Cerebral Cortex, 2023, 33, 1452-1461.	2.9	3
2	Desert beetle-like microstructures bridged by magnetic Fe_3O_4 grains for enhancing oil-in-water emulsion separation performance and solar-assisted recyclability of graphene oxide. Chemical Engineering Journal, 2022, 427, 130904.	12.7	58
3	Biomimetic Trachea Engineering via a Modular Ring Strategy Based on Bone–Marrow Stem Cells and Atelocollagen for Use in Extensive Tracheal Reconstruction. Advanced Materials, 2022, 34, e2106755.	21.0	28
4	The effectiveness of computer-assisted Cognitive Behavioral Therapy (cCBT) for psychological outcomes in patients with laryngectomy: Randomized controlled trial. Journal of Affective Disorders, 2022, 300, 59-65.	4.1	7
5	Mechanistic/mammalian target of rapamycin and side effects of antipsychotics: insights into mechanisms and implications for therapy. Translational Psychiatry, 2022, 12, 13.	4.8	9
6	Disassociated and concurrent structural and functional abnormalities in the drug-naïve first-episode early onset schizophrenia. Brain Imaging and Behavior, 2022, 16, 1627-1635.	2.1	8
7	In the era of whole-brain mapping for the exploration of mental disorders, we need to rethink our methods of rodent model establishment. Translational Psychiatry, 2022, 12, 126.	4.8	1
8	Neuroanatomical Correlates of Mild-to-Moderate Depression: Memory Ability Mediates the Association Between Gray Matter Volume and Antidepressant Treatment Outcome. Frontiers in Neuroscience, 2022, 16, 872228.	2.8	0
9	Multimodal brain deficits shared in <scp>early–onset</scp> and <scp>adult–onset</scp> schizophrenia predict positive symptoms regardless of illness stage. Human Brain Mapping, 2022, 43, 3486-3497.	3.6	4
10	Using resting thalamic connectivity to identify the relationship between Eysenck personality traits and intelligence in healthy adults. Brain Research, 2022, , 147922.	2.2	0
11	Improving Depressive Symptoms of Post-stroke Depression Using the Shugan Jieyu Capsule: A Resting-State Functional Magnetic Resonance Imaging Study. Frontiers in Neurology, 2022, 13, 860290.	2.4	2
12	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. Journal of Psychiatric Research, 2022, 151, 261-271.	3.1	3
13	Partial resistance to citalopram in a Wistar–Kyoto rat model of depression: An evaluation using resting-state functional MRI and graph analysis. Journal of Psychiatric Research, 2022, 151, 242-251.	3.1	6
14	Acid sphingomyelinase/ceramide system in schizophrenia: implications for therapeutic intervention as a potential novel target. Translational Psychiatry, 2022, 12, .	4.8	8
15	Identification of Prognostic DNA Methylation Signatures in Lung Adenocarcinoma. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-15.	4.0	1
16	A Neuroimaging Signature of Cognitive Aging from Whole–Brain Functional Connectivity. Advanced Science, 2022, 9, .	11.2	19
17	Strategies to solve the reverse inference fallacy in future MRI studies of schizophrenia: a review. Brain Imaging and Behavior, 2021, 15, 1115-1133.	2.1	5
18	A typical antipsychotic treatment induced gradually expanding white matter alterations in healthy individuals with persistent auditory verbal hallucinations—an artificially controlled pilot study. International Journal of Neuroscience, 2021, 131, 536-543.	1.6	0

#	Article	IF	Citations
19	Multifunctional superhydrophobic adsorbents by mixed-dimensional particles assembly for polymorphic and highly efficient oil-water separation. Journal of Hazardous Materials, 2021, 407, 124374.	12.4	30
20	Individual-specific functional connectome biomarkers predict schizophrenia positive symptoms during adolescent brain maturation. Human Brain Mapping, 2021, 42, 1475-1484.	3.6	17
21	Correlates of intelligence via resting-state functional connectivity of the amygdala in healthy adults. Brain Research, 2021, 1751, 147176.	2.2	4
22	Engineering a Highly Biomimetic Chitosan-Based Cartilage Scaffold by Using Short Fibers and a Cartilage-Decellularized Matrix. Biomacromolecules, 2021, 22, 2284-2297.	5.4	30
23	Cognitive behavioral therapy for patients with mild to moderate depression: Treatment effects and neural mechanisms. Journal of Psychiatric Research, 2021, 136, 288-295.	3.1	11
24	The Efficacy of Computerized Cognitive Behavioral Therapy for Depressive and Anxiety Symptoms in Patients With COVID-19: Randomized Controlled Trial. Journal of Medical Internet Research, 2021, 23, e26883.	4.3	63
25	Learning Curve for Lymph Node Dissection Around the Recurrent Laryngeal Nerve in McKeown Minimally Invasive Esophagectomy. Frontiers in Oncology, 2021, 11, 654674.	2.8	3
26	Protocol for a pharmacogenomic study on individualised antipsychotic drug treatment for patients with schizophrenia. BJPsych Open, 2021, 7, e121.	0.7	3
27	Mechanisms of the Effects of Parental Emotional Warmth on Extraversion in Children and Adolescents. Neuroscience, 2021, 467, 134-141.	2.3	4
28	Abnormality of subcortical volume and resting functional connectivity in adolescents with early-onset and prodromal schizophrenia. Journal of Psychiatric Research, 2021, 140, 282-288.	3.1	11
29	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. Perioperative Medicine (London, England), 2021, 10, 28.	1.5	4
30	Comparative efficacy and cognitive function of magnetic seizure therapy vs. electroconvulsive therapy for major depressive disorder: a systematic review and meta-analysis. Translational Psychiatry, 2021, 11, 437.	4.8	15
31	The neural foundation of associative memory: a dynamic functional connectivity study for right-handed young adults. Experimental Brain Research, 2021, 239, 3527-3536.	1.5	0
32	Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. Biological Psychiatry, 2021, 90, 529-539.	1.3	25
33	Effects of virtual reality-based computer avatar therapy system on auditory verbal hallucinations assessed using functional near-infrared spectroscopy: A two-patient case study. Psychiatry Research, 2021, 305, 114150.	3.3	4
34	Clozapine induces metformin-resistant prediabetes/diabetes that is associated with poor clinical efficacy in patients with early treatment-resistant schizophrenia. Journal of Affective Disorders, 2021, 295, 163-172.	4.1	9
35	Irreversible Primary Visual Cortex Impairment in a Mouse Model of High-Risk Schizophrenia. Neuropsychiatric Disease and Treatment, 2021, Volume 17, 277-282.	2.2	2
36	Cullin 3 overexpression inhibits lung cancer metastasis and is associated with survival of lung adenocarcinoma. Clinical and Experimental Metastasis, 2020, 37, 115-124.	3.3	5

#	Article	IF	Citations
37	Common and distinct global functional connectivity density alterations in drug-naïve patients with first-episode major depressive disorder with and without auditory verbal hallucination. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 96, 109738.	4.8	10
38	Age-related structural and functional variations in 5,967 individuals across the adult lifespan. Human Brain Mapping, 2020, 41, 1725-1737.	3.6	46
39	Mechanism differences between typical yin and typical yang personality individuals assessed by Five-Pattern Personality Inventory (FPPI): Evidence from resting-state brain functional networks. Neuroscience Letters, 2020, 718, 134745.	2.1	1
40	PPARD May Play a Protective Role against the Development of Schizophrenia. PPAR Research, 2020, 2020, 1-6.	2.4	4
41	Paroxetine can improve primary visual cortex activity in a high-risk mouse model of schizophrenia. Biotechnology and Biotechnological Equipment, 2020, 34, 1299-1303.	1.3	0
42	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. Neuroscience Letters, 2020, 730, 135033.	2.1	2
43	The relevance of transdiagnostic shared networks to the severity of symptoms and cognitive deficits in schizophrenia: a multimodal brain imaging fusion study. Translational Psychiatry, 2020, 10, 149.	4.8	16
44	Efficacy of repetitive transcranial magnetic stimulation on auditory hallucinations in schizophrenia: A meta-analysis. Psychiatry Research, 2020, 290, 113141.	3.3	19
45	Structural Brain Architectures Match Intrinsic Functional Networks and Vary across Domains: A Study from 15 000+ Individuals. Cerebral Cortex, 2020, 30, 5460-5470.	2.9	28
46	Development of two psychological experience questionnaires for screening violence-related mental health disorders of non-psychiatric inpatients. Health and Quality of Life Outcomes, 2020, 18, 151.	2.4	1
47	Circular RNA in Schizophrenia and Depression. Frontiers in Psychiatry, 2020, 11, 392.	2.6	25
48	Metformin Enhances Antidepressant/Antipsychotic Combination Therapy of Schizophrenia With Comorbid Depression in a Murine Model. Frontiers in Neuroscience, 2020, 14, 517.	2.8	9
49	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. Psychiatry Research, 2020, 286, 112906.	3.3	11
50	Improve cognition of depressive patients through the regulation of basal ganglia connectivity: Combined medication using Shuganjieyu capsule. Journal of Psychiatric Research, 2020, 123, 39-47.	3.1	7
51	Depression predicts the risk of adverse events after percutaneous coronary intervention: A meta-analysis. Journal of Affective Disorders, 2020, 266, 158-164.	4.1	17
52	Reduced rate of revascularization in schizophrenic patients with acute myocardial infarction: A systematic review and meta-analysis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 99, 109870.	4.8	8
53	Rethinking Schizophrenia and Depression Comorbidity as One Psychiatric Disorder Entity: Evidence From Mouse Model. Frontiers in Neuroscience, 2020, 14, 115.	2.8	12
54	Antipsychotic agents deteriorate brain and retinal function in schizophrenia patients with combined auditory and visual hallucinations: A pilot study and secondary follow-up study. Brain and Behavior, 2020, 10, e01611.	2.2	8

#	Article	IF	Citations
55	Depression and recurrence of atrial fibrillation after catheter ablation: a meta-analysis of cohort studies. Journal of Affective Disorders, 2020, 271, 27-32.	4.1	17
56	Efficacy of Indocyanine Green Fluorescence Angiography in Preventing Anastomotic Leakage After McKeown Minimally Invasive Esophagectomy. Frontiers in Oncology, 2020, 10, 619822.	2.8	13
57	Reciprocal deterioration of visual and auditory hallucinations in schizophrenia presents V-shaped cognition impairment and widespread reduction in brain gray matter-A pilot study. Journal of Clinical Neuroscience, 2020, 79, 154-159.	1.5	6
58	The Immune Response to Eastern Equine Encephalitis Virus Acquired Through Organ Transplantation. Frontiers in Microbiology, 2020, 11, 561530.	3.5	2
59	Synthesis and Tribological Behavior of Bridged Bicyclic Polymers as Lubricants. Industrial & Engineering Chemistry Research, 2020, 59, 20730-20739.	3.7	2
60	Enhanced Osseointegration of Titanium Alloy Implants with Laser Microgrooved Surfaces and Graphene Oxide Coating. ACS Applied Materials & Interfaces, 2019, 11, 39470-39483.	8.0	82
61	Brain function, structure and genomic data are linked but show different sensitivity to duration of illness and disease stage in schizophrenia. NeuroImage: Clinical, 2019, 23, 101887.	2.7	14
62	Auditory verbal hallucination and the auditory network: From molecules to connectivity. Neuroscience, 2019, 410, 59-67.	2.3	14
63	Add-on atypical anti-psychotic treatment alleviates auditory verbal hallucinations in patients with chronic post-traumatic stress disorder. Neuroscience Letters, 2019, 701, 202-207.	2.1	8
64	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. Frontiers in Genetics, 2019, 10, 92.	2.3	7
65	Yap-Hippo promotes A549 lung cancer cell death via modulating MIEF1-related mitochondrial stress and activating JNK pathway. Biomedicine and Pharmacotherapy, 2019, 113, 108754.	5.6	7
66	Electrochemical corrosion and anisotropic tribological properties of bioinspired hierarchical morphologies on Ti-6Al-4V fabricated by laser texturing. Tribology International, 2019, 134, 352-364.	5.9	41
67	CircRNA-ENO1 promoted glycolysis and tumor progression in lung adenocarcinoma through upregulating its host gene ENO1. Cell Death and Disease, 2019, 10, 885.	6.3	175
68	The rise and fall of MRI studies in major depressive disorder. Translational Psychiatry, 2019, 9, 335.	4.8	67
69	Tribological performances of highly dispersed graphene oxide derivatives in vegetable oil. Tribology International, 2018, 126, 39-48.	5.9	79
70	Survival Outcome after Stereotactic Body Radiation Therapy and Surgery for Early Stage Non-Small Cell Lung Cancer: A Meta-Analysis. Journal of Investigative Surgery, 2018, 31, 440-447.	1.3	20
71	Overexpression of APC11 predicts worse survival in lung adenocarcinoma. OncoTargets and Therapy, 2018, Volume 11, 7125-7132.	2.0	3
72	A Schizophrenia-Related Genetic-Brain-Cognition Pathway Revealed in a Large Chinese Population. EBioMedicine, 2018, 37, 471-482.	6.1	31

#	ARTICLE	IF	CITATIONS
73	Connecting Openness and the Resting-State Brain Network: A Discover-Validate Approach. Frontiers in Neuroscience, 2018, 12, 762.	2.8	7
74	Diagnostic value of blood-derived microRNAs for schizophrenia: results of a meta-analysis and validation. Scientific Reports, 2017, 7, 15328.	3.3	50
75	Aberrant resting state in microRNA-30e rat model of cognitive impairment. NeuroReport, 2016, 27, 809-817.	1.2	5
76	Exploring Transcription Factors-microRNAs Co-regulation Networks in Schizophrenia. Schizophrenia Bulletin, 2016, 42, 1037-1045.	4.3	49
77	Formation of an adsorption film of MoS2 nanoparticles and dioctyl sebacate on a steel surface for alleviating friction and wear. Tribology International, 2015, 92, 172-183.	5.9	72
78	View changes and educational demands on sexual/reproductive health of students at Shanghai Jiaotong University. International Journal of Clinical and Experimental Medicine, 2015, 8, 16414-23.	1.3	3
79	Brain Network Informed Subject Community Detection In Early-Onset Schizophrenia. Scientific Reports, 2014, 4, 5549.	3.3	48
80	A randomized controlled trial of group cognitive behavioral therapy for Chinese breast cancer patients with major depression. Journal of Psychosomatic Obstetrics and Gynaecology, 2013, 34, 60-67.	2.1	62
81	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. Psychiatry Research - Neuroimaging, 2010, 182, 211-215.	1.8	215
82	MicroRNAs and target site screening reveals a pre-microRNA-30e variant associated with schizophrenia. Schizophrenia Research, 2010, 119, 219-227.	2.0	93
83	The norepinephrine transporter gene modulates the relationship between urban/rural residency and major depressive disorder in a Chinese population. Psychiatry Research, 2009, 168, 213-217.	3.3	16
84	Grooming of dynamic traffic in WDM star and tree networks using a genetic algorithm. Photonic Network Communications, 2008, 15, 111-121.	2.7	3