

# Jian Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

901  
citations

567144

15  
h-index

501076

28  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Landscapes of bacterial and metabolic signatures and their interaction in major depressive disorders. <i>Science Advances</i> , 2020, 6, .	4.7	178
2	Gut Microbial Signatures Can Discriminate Unipolar from Bipolar Depression. <i>Advanced Science</i> , 2020, 7, 1902862.	5.6	99
3	Screening circular RNA expression patterns following focal cerebral ischemia in mice. <i>Oncotarget</i> , 2017, 8, 86535-86547.	0.8	68
4	Hypoxia Inducible Factor 1 $\alpha$ Plays a Key Role in Remote Ischemic Preconditioning Against Stroke by Modulating Inflammatory Responses in Rats. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	67
5	TRPC6 specifically interacts with APP to inhibit its cleavage by $\beta$ -secretase and reduce $A\beta$ production. <i>Nature Communications</i> , 2015, 6, 8876.	5.8	60
6	Triptolide treatment reduces Alzheimer's disease (AD)-like pathology through inhibition of BACE1 in a transgenic mouse model of AD. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 1385-1395.	1.2	50
7	Splenic responses play an important role in remote ischemic preconditioning-mediated neuroprotection against stroke. <i>Journal of Neuroinflammation</i> , 2018, 15, 167.	3.1	42
8	Analysis of long non-coding RNA expression profiles following focal cerebral ischemia in mice. <i>Neuroscience Letters</i> , 2018, 665, 123-129.	1.0	32
9	Hypoxia-Inducible Factor 1 $\alpha$ and 2 $\alpha$ Have Beneficial Effects in Remote Ischemic Preconditioning Against Stroke by Modulating Inflammatory Responses in Aged Rats. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 54.	1.7	26
10	Electroacupuncture remediates glial dysfunction and ameliorates neurodegeneration in the astrocytic $\beta$ -synuclein mutant mouse model. <i>Journal of Neuroinflammation</i> , 2015, 12, 103.	3.1	25
11	Low-intensity pulsed ultrasound ameliorates depression-like behaviors in a rat model of chronic unpredictable stress. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 233-243.	1.9	23
12	Remote ischemic conditioning reduced cerebral ischemic injury by modulating inflammatory responses and ERK activity in type 2 diabetic mice. <i>Neurochemistry International</i> , 2020, 135, 104690.	1.9	22
13	Enhanced Antidepressant-Like Effects of Electroacupuncture Combined with Citalopram in a Rat Model of Depression. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-12.	0.5	21
14	The Role of Group II Metabotropic Glutamate Receptors in the Striatum in Electroacupuncture Treatment of Parkinsonian Rats. <i>CNS Neuroscience and Therapeutics</i> , 2017, 23, 23-32.	1.9	18
15	The changes of systemic immune responses during the neuroprotection induced by remote ischemic postconditioning against focal cerebral ischemia in mice. <i>Neurological Research</i> , 2019, 41, 26-36.	0.6	16
16	Filtered air intervention reduces inflammation and hypothalamus-pituitary-adrenal axis activation in adult male and female rats after PM 2.5 exposure. <i>Environmental Science and Pollution Research</i> , 2020, 27, 35341-35348.	2.7	15
17	Electroacupuncture Alleviates Depressive-Like Symptoms and Modulates BDNF Signaling in 6-Hydroxydopamine Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-11.	0.5	14
18	Effects of different patterns of electric stimulation of the ventromedial prefrontal cortex on hippocampal-prefrontal coherence in a rat model of depression. <i>Behavioural Brain Research</i> , 2019, 356, 179-188.	1.2	13

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19	Low Field Magnetic Stimulation Ameliorates Schizophrenia-Like Behavior and Up-Regulates Neuregulin-1 Expression in a Mouse Model of Cuprizone-Induced Demyelination. <i>Frontiers in Psychiatry</i> , 2018, 9, 675.	1.3	10
20	Scopolamine augmentation of a newly initiated escitalopram treatment for major depressive disorder: study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 33.	0.7	10
21	CpG demethylation in the neurotoxicity of 1-methyl-4-phenylpyridinium might mediate transcriptional up-regulation of $\beta$ -synuclein in SH-SY5Y cells. <i>Neuroscience Letters</i> , 2017, 659, 124-132.	1.0	9
22	Filtered air intervention modulates hypothalamic-pituitary-thyroid/gonadal axes by attenuating inflammatory responses in adult rats after fine particulate matter (PM2.5) exposure. <i>Environmental Science and Pollution Research</i> , 2022, 29, 74851-74860.	2.7	9
23	Dopaminergic Neuronal Conversion from Adult Rat Skeletal Muscle-Derived Stem Cells In Vitro. <i>Neurochemical Research</i> , 2012, 37, 1982-1992.	1.6	8
24	Comparison of inflammatory, nutrient, and neurohormonal indicators in patients with schizophrenia, bipolar disorder and major depressive disorder. <i>Journal of Psychiatric Research</i> , 2021, 137, 401-408.	1.5	8
25	Deep brain stimulation improved depressive-like behaviors and hippocampal synapse deficits by activating the BDNF/mTOR signaling pathway. <i>Behavioural Brain Research</i> , 2022, 419, 113709.	1.2	8
26	Label-Free Liquid Chromatography–Mass Spectrometry Proteomic Analysis of the Urinary Proteome for Measuring the Escitalopram Treatment Response From Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 700149.	1.3	7
27	The effects of intramuscular administration of scopolamine augmentation in moderate to severe major depressive disorder: a randomized, double-blind, placebo-controlled trial. <i>Therapeutic Advances in Psychopharmacology</i> , 2020, 10, 204512532093855.	1.2	6
28	Serum amyloid P component level is associated with clinical response to escitalopram treatment in patients with major depressive disorder. <i>Journal of Psychiatric Research</i> , 2022, 146, 172-178.	1.5	6
29	Aberrant CpG Methylation Mediates Abnormal Transcription of MAO-A Induced by Acute and Chronic l-3,4-Dihydroxyphenylalanine Administration in SH-SY5Y Neuronal Cells. <i>Neurotoxicity Research</i> , 2017, 31, 334-347.	1.3	5
30	Phenotypic Resemblance to Neuropsychiatric Disorder and Altered mRNA Profiles in Cortex and Hippocampus Underlying IL15R $\alpha$ Knockout. <i>Frontiers in Neuroscience</i> , 2020, 14, 582279.	1.4	4
31	Development and Internal Validation of a Novel Model to Identify Inflammatory Biomarkers of a Response to Escitalopram in Patients With Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 593710.	1.3	4
32	M2-AChR Mediates Rapid Antidepressant Effects of Scopolamine Through Activating the mTORC1-BDNF Signaling Pathway in the Medial Prefrontal Cortex. <i>Frontiers in Psychiatry</i> , 2021, 12, 601985.	1.3	4
33	The association of C-reactive protein with responses to escitalopram antidepressant treatment in patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2022, 306, 32-38.	2.0	4
34	High-frequency cardiopulmonary coupling during sleep correlates with memory in depressed patients: A pilot study. <i>Journal of Affective Disorders</i> , 2020, 270, 118-123.	2.0	3
35	Schizophrenia Patient Shows a Rare Interleukin 15 Receptor alpha Variant Disrupting Signal Transduction. <i>Current Molecular Medicine</i> , 2019, 19, 560-569.	0.6	3
36	Optimization of measurement-based care (OMBC) for depression based on all-round and continuous assessment: rationale and protocol for a multicenter randomized control clinical trial. <i>Trials</i> , 2022, 23, 367.	0.7	3

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37	A Novel Immune-Associated Gene Signature for Overall Survival Prediction in Patients with Oral Squamous Cell Carcinoma. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-13.	0.5	1
38	Identification of early candidate urine biomarkers for measure Escitalopram treatment response from major depressive disorder. FASEB Journal, 2020, 34, 1-1.	0.2	0
39	Reduced Serum Levels of Soluble Interleukin-15 Receptor $\hat{\pm}$ in Schizophrenia and Its Relationship to the Excited Phenotype. Frontiers in Psychiatry, 2022, 13, 842003.	1.3	0