

# Jun Zhou

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,395  
citations

304743

22  
h-index

377865

34  
g-index

69  
all docs

69  
docs citations

69  
times ranked

2385  
citing authors

#	ARTICLE	IF	CITATIONS
1	Urinary microRNA-30a-5p is a potential biomarker for ovarian serous adenocarcinoma. <i>Oncology Reports</i> , 2015, 33, 2915-2923.	2.6	139
2	Identification of three m6A-related mRNAs signature and risk score for the prognostication of hepatocellular carcinoma. <i>Cancer Medicine</i> , 2020, 9, 1877-1889.	2.8	60
3	Paclitaxel ameliorates fibrosis in hepatic stellate cells via inhibition of TGF- $\beta$ 2/Smad activity. <i>World Journal of Gastroenterology</i> , 2010, 16, 3330.	3.3	60
4	Lactate potentiates angiogenesis and neurogenesis in experimental intracerebral hemorrhage. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-12.	7.7	58
5	In Situ Activation of Penile Progenitor Cells with Low-Intensity Extracorporeal Shockwave Therapy. <i>Journal of Sexual Medicine</i> , 2017, 14, 493-501.	0.6	57
6	Association of telomere length and mitochondrial DNA copy number with risperidone treatment response in first-episode antipsychotic-naïve schizophrenia. <i>Scientific Reports</i> , 2015, 5, 18553.	3.3	50
7	Differential mitochondrial DNA copy number in three mood states of bipolar disorder. <i>BMC Psychiatry</i> , 2018, 18, 149.	2.6	50
8	Depletion of LncRNA NEAT1 Rescues Mitochondrial Dysfunction Through NEDD4L-Dependent PINK1 Degradation in Animal Models of Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 28.	3.7	50
9	Curcumin protects neuronal cells against status-epilepticus-induced hippocampal damage through induction of autophagy and inhibition of necroptosis. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 501-509.	1.4	48
10	The Protective Effect of Aucubin from <i>Eucommia ulmoides</i> Against Status Epilepticus by Inducing Autophagy and Inhibiting Necroptosis. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 557-573.	3.8	46
11	METTL3 potentiates resistance to cisplatin through m <sup>6</sup> A modification of TFAP2C in seminoma. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 11366-11380.	3.6	42
12	MicroRNA-153 functions as a tumor suppressor by targeting SET7 and ZEB2 in ovarian cancer cells. <i>Oncology Reports</i> , 2015, 34, 111-120.	2.6	41
13	MicroRNA-204 inhibits proliferation, migration, invasion and epithelial-mesenchymal transition in osteosarcoma cells via targeting Sirtuin 1. <i>Oncology Reports</i> , 2015, 34, 399-406.	2.6	41
14	Integrative Analysis of MicroRNA and Gene Interactions for Revealing Candidate Signatures in Prostate Cancer. <i>Frontiers in Genetics</i> , 2020, 11, 176.	2.3	41
15	The effect of HMGB1 on sub-toxic chlorpyrifos exposure-induced neuroinflammation in amygdala of neonatal rats. <i>Toxicology</i> , 2015, 338, 95-103.	4.2	40
16	Identification of immune cells and mRNA associated with prognosis of gastric cancer. <i>BMC Cancer</i> , 2020, 20, 206.	2.6	37
17	Nicotinamide N-methyltransferase is overexpressed in prostate cancer and correlates with prolonged progression-free and overall survival times. <i>Oncology Letters</i> , 2014, 8, 1175-1180.	1.8	36
18	Novel Risk Loci Associated With Genetic Risk for Bipolar Disorder Among Han Chinese Individuals. <i>JAMA Psychiatry</i> , 2021, 78, 320.	11.0	35

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19	TDRG1 regulates chemosensitivity of seminoma TCam-2 cells to cisplatin via PI3K/Akt/mTOR signaling pathway and mitochondria-mediated apoptotic pathway. <i>Cancer Biology and Therapy</i> , 2016, 17, 741-750.	3.4	32
20	Key genes associated with pancreatic cancer and their association with outcomes: A bioinformatics analysis. <i>Molecular Medicine Reports</i> , 2019, 20, 1343-1352.	2.4	31
21	Short-term Effects of Risperidone Monotherapy on Spontaneous Brain Activity in First-episode Treatment-naïve Schizophrenia Patients: A Longitudinal fMRI Study. <i>Scientific Reports</i> , 2016, 6, 34287.	3.3	28
22	Loss of lamin A but not lamin C expression in epithelial ovarian cancer cells is associated with metastasis and poor prognosis. <i>Pathology Research and Practice</i> , 2015, 211, 175-182.	2.3	24
23	TDRG1 functions in testicular seminoma are dependent on the PI3K/Akt/mTOR signaling pathway. <i>OncoTargets and Therapy</i> , 2016, 9, 409.	2.0	22
24	N-Acetylaspartate Reduction in the Medial Prefrontal Cortex Following 8 weeks of Risperidone Treatment in First-Episode Drug-Naïve Schizophrenia Patients. <i>Scientific Reports</i> , 2015, 5, 9109.	3.3	21
25	MicroRNA-34a directly targets high-mobility group box 1 and inhibits the cancer cell proliferation, migration and invasion in cutaneous squamous cell carcinoma. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 5611-5618.	1.8	19
26	NLRC3 inhibits MCT-induced pulmonary hypertension in rats via attenuating PI3K activation. <i>Journal of Cellular Physiology</i> , 2019, 234, 15963-15976.	4.1	18
27	Thrombin promotes pericyte coverage by Tie2 activation in a rat model of intracerebral hemorrhage. <i>Brain Research</i> , 2019, 1708, 58-68.	2.2	18
28	Transcriptional Regulation of Early Growth Response Gene-1 (EGR1) is Associated with Progression of Nonalcoholic Fatty Liver Disease (NAFLD) in Patients with Insulin Resistance. <i>Medical Science Monitor</i> , 2019, 25, 2293-3004.	1.1	16
29	NLRC3 Delays the Progression of AD in APP/PS1 Mice via Inhibiting PI3K Activation. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	4.0	16
30	Increases urinary HMGA1 in serous epithelial ovarian cancer patients. <i>Cancer Biomarkers</i> , 2015, 15, 325-331.	1.7	15
31	Frequency-Specific Changes in the Fractional Amplitude of the Low-Frequency Fluctuations in the Default Mode Network in Medication-Free Patients With Bipolar II Depression: A Longitudinal Functional MRI Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 574819.	2.6	15
32	NLRC3 inhibits PDGF-induced PSMCs proliferation via PI3K-mTOR pathway. <i>Journal of Cellular Physiology</i> , 2020, 235, 9557-9567.	4.1	14
33	Ferroportin in the progression and prognosis of hepatocellular carcinoma. <i>European Journal of Medical Research</i> , 2013, 18, 59.	2.2	13
34	The Association between Trimethylamine N-Oxide and Its Predecessors Choline, L-Carnitine, and Betaine with Coronary Artery Disease and Artery Stenosis. <i>Cardiology Research and Practice</i> , 2020, 2020, 1-10.	1.1	12
35	Circulating Brain-Derived Neurotrophic Factor, Antioxidant Enzymes Activities, and Mitochondrial DNA in Bipolar Disorder: An Exploratory Report. <i>Frontiers in Psychiatry</i> , 2020, 11, 514658.	2.6	11
36	Anterior Cingulate Cortex Glutamate Levels Are Related to Response to Initial Antipsychotic Treatment in Drug-Naive First-Episode Schizophrenia Patients. <i>Frontiers in Psychiatry</i> , 2020, 11, 553269.	2.6	10

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37	COMT, 5-HTR2A, and SLC6A4 mRNA Expressions in First-Episode Antipsychotic-Naïve Schizophrenia and Association With Treatment Outcomes. <i>Frontiers in Psychiatry</i> , 2018, 9, 577.	2.6	9
38	Long noncoding AFAP1-antisense RNA 1 is upregulated and promotes tumorigenesis in gastric cancer. <i>Oncology Letters</i> , 2018, 15, 7523-7530.	1.8	9
39	Thrombin-induced miRNA-24-1-5p upregulation promotes angiogenesis by targeting prolyl hydroxylase domain 1 in intracerebral hemorrhagic rats. <i>Journal of Neurosurgery</i> , 2021, 134, 1515-1526.	1.6	9
40	DHFR silence alleviated the development of liver fibrosis by affecting the crosstalk between hepatic stellate cells and macrophages. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 10049-10060.	3.6	9
41	Diverse Consequences in Liver Injury in Mice with Different Autophagy Functional Status Treated with Alcohol. <i>American Journal of Pathology</i> , 2019, 189, 1744-1762.	3.8	8
42	Knockdown of miR-423-5p simultaneously upgrades the eNOS and VEGFa pathways in ADSCs and improves erectile function in diabetic rats. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 9796-9804.	3.6	8
43	Metabolite differences in the medial prefrontal cortex in schizophrenia patients with and without persistent auditory verbal hallucinations: a 1H MRS study. <i>Translational Psychiatry</i> , 2022, 12, 116.	4.8	8
44	NLRC3: A Novel Noninvasive Biomarker for Pulmonary Hypertension Diagnosis. , 2018, 9, 843.		7
45	Lead Induced Ototoxicity and Neurotoxicity in Adult Guinea Pig. <i>BioMed Research International</i> , 2019, 2019, 1-8.	1.9	7
46	Portable detection of colorectal cancer SW620 cells by using a personal glucose meter. <i>Analytical Biochemistry</i> , 2019, 577, 110-116.	2.4	6
47	Synthesis of a novel platinum(II) complex with 6,7-dichloro-5,8-quinolinedione and the study of its antitumor mechanism in testicular seminoma. <i>Journal of Inorganic Biochemistry</i> , 2019, 197, 110701.	3.5	5
48	Screening of immunosuppressive cells from colorectal adenocarcinoma and identification of prognostic markers. <i>Bioscience Reports</i> , 2021, 41, .	2.4	5
49	A Risk Model Developed Based on Necroptosis Predicts Overall Survival for Hepatocellular Carcinoma and Identification of Possible Therapeutic Drugs. <i>Frontiers in Immunology</i> , 2022, 13, 870264.	4.8	4
50	Intracavernous Pressure Recording in a Cavernous Nerve Injury Rat Model. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	2
51	Tetrathiomolybdate Partially Alleviates Erectile Dysfunction of Type 1 Diabetic Rats Through Affecting Ceruloplasmin/eNOS and Inhibiting Corporal Fibrosis and Systemic Inflammation. <i>Sexual Medicine</i> , 2022, 10, 100455.	1.6	1
52	Pancreatic Acinar Cell Carcinoma Presenting with Diffuse Pancreatic Enlargement. <i>Journal of the College of Physicians and Surgeons-Pakistan: JCPSP</i> , 2022, 32, 398-400.	0.4	1
53	Regulation of exosome for Alzheimer's disease derived from mesenchymal stem cells. <i>Journal of Central South University (Medical Sciences)</i> , 2020, 45, 169-175.	0.1	1
54	Gastrointestinal stromal tumours in patients with neurofibromatosis type 1: A case report and retrospective review of 72 cases. <i>Surgical Practice</i> , 2013, 17, 115-123.	0.2	0

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55	Proliferation kinetics of immune cells during early phase of bone marrow transplantation in mouse model based on chemotherapy conditioning. <i>Journal of Central South University (Medical Sciences)</i> , 2021, 46, 449-457.	0.1	0