

# Jiang Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,139  
citations

687363

13  
h-index

454955

30  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1616  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized gene editing technology for <i>Drosophila melanogaster</i> using germ line-specific Cas9. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19012-19017.	7.1	365
2	Enhanced Specificity and Efficiency of the CRISPR/Cas9 System with Optimized sgRNA Parameters in <i>Drosophila</i> . Cell Reports, 2014, 9, 1151-1162.	6.4	284
3	Rab11 maintains connections between germline stem cells and niche cells in the <i>Drosophila</i> ovary. Development (Cambridge), 2007, 134, 3413-3418.	2.5	57
4	A Toolkit of CRISPR-Based Genome Editing Systems in <i>Drosophila</i> . Journal of Genetics and Genomics, 2015, 42, 141-149.	3.9	44
5	Performance of the Cas9 Nickase System in <i>Drosophila melanogaster</i> . G3: Genes, Genomes, Genetics, 2014, 4, 1955-1962.	1.8	41
6	Metformin alleviates renal injury in diabetic rats by inducing Sirt1/FoxO1 autophagic signal axis. Clinical and Experimental Pharmacology and Physiology, 2020, 47, 599-608.	1.9	39
7	Histone H1-mediated epigenetic regulation controls germline stem cell self-renewal by modulating H4K16 acetylation. Nature Communications, 2015, 6, 8856.	12.8	34
8	Collagen prolyl 4-hydroxylases modify tumor progression. Acta Biochimica Et Biophysica Sinica, 2021, 53, 805-814.	2.0	25
9	Clinical value of Naa10p and CEA levels in saliva and serum for diagnosis of oral squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2018, 47, 830-835.	2.7	24
10	Metformin inhibits extracellular matrix accumulation, inflammation and proliferation of mesangial cells in diabetic nephropathy by regulating H19/miR-143-3p/TGF- $\beta$ 1 axis. Journal of Pharmacy and Pharmacology, 2020, 72, 1101-1109.	2.4	21
11	Targeting type I collagen for cancer treatment. International Journal of Cancer, 2022, 151, 665-683.	5.1	20
12	Heterochromatin remodeling by CDK12 contributes to learning in <i>Drosophila</i> . Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13988-13993.	7.1	17
13	Berberine Acts on C/EBP $\beta$ /lncRNA Gas5/miR-18a-5p Loop to Decrease the Mitochondrial ROS Generation in HK-2 Cells. Frontiers in Endocrinology, 2021, 12, 675834.	3.5	17
14	Lycium barbarum Polysaccharide Promotes Nigrostriatal Dopamine Function by Modulating PTEN/AKT/mTOR Pathway in a Methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) Murine Model of Parkinson's Disease. Neurochemical Research, 2018, 43, 938-947.	3.3	15
15	Histone H1 defect in escort cells triggers germline tumor in <i>Drosophila</i> ovary. Developmental Biology, 2017, 424, 40-49.	2.0	14
16	Rab11 Is Required for Epithelial Cell Viability, Terminal Differentiation, and Suppression of Tumor-Like Growth in the <i>Drosophila</i> Egg Chamber. PLoS ONE, 2011, 6, e20180.	2.5	13
17	Circulating FABP4, nesfatin-1, and osteocalcin concentrations in women with gestational diabetes mellitus: a meta-analysis. Lipids in Health and Disease, 2020, 19, 199.	3.0	13
18	Melanoma migration is promoted by prion protein via Akt-hsp27 signaling axis. Biochemical and Biophysical Research Communications, 2020, 523, 375-381.	2.1	12

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19	Metformin inhibits high glucose-induced mesangial cell proliferation, inflammation and ECM expression through the SIRT1-FOXO1-autophagy axis. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 813-820.	1.9	11
20	Superoxide-induced Type I collagen secretion depends on prolyl 4-hydroxylases. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 1011-1017.	2.1	11
21	Naa10p and IKK $\beta$ interaction regulates EMT in oral squamous cell carcinoma via TGF $\beta$ 1/Smad pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 6760-6772.	3.6	11
22	Tumor Necrosis Factor $\beta$ Reduces SNAP29 Dependent Autolysosome Formation to Increase Prion Protein Level and Promote Tumor Cell Migration. <i>Virologica Sinica</i> , 2021, 36, 458-475.	3.0	9
23	MiR-92a antagonized the facilitation effect of extracellular matrix protein 1 in GC metastasis through targeting its 3'UTR region. <i>Food and Chemical Toxicology</i> , 2019, 133, 110779.	3.6	7
24	Lentivirus-mediated <i>angiopoietin-2</i> gene silencing decreases TNF- $\beta$ induced apoptosis of alveolar epithelium cells. <i>Biochemistry and Cell Biology</i> , 2016, 94, 491-497.	2.0	6
25	17 $\beta$ -hydroxylase/17,20 carbon chain lyase deficiency caused by p.Tyr329fs homozygous mutation: Three case reports. <i>World Journal of Clinical Cases</i> , 2021, 9, 1923-1930.	0.8	6
26	Crizotinib and Doxorubicin Cooperatively Reduces Drug Resistance by Mitigating MDR1 to Increase Hepatocellular Carcinoma Cells Death. <i>Frontiers in Oncology</i> , 2021, 11, 650052.	2.8	6
27	Inverse correlation between Naa10p and Pirh2 expression and the combined prognostic value in oral squamous cell carcinoma patients. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 686-695.	2.7	5
28	Assessment of serum synuclein $\beta$ and squamous cell carcinoma antigen as diagnostic biomarkers in patients with oral squamous cell carcinoma and oral potentially malignant disorders. <i>Journal of Oral Pathology and Medicine</i> , 2021, 50, 165-174.	2.7	5
29	N $\beta$ -Acetyltransferase 10 inhibits invasion and metastasis of oral squamous cell carcinoma via regulating Pirh2-p53 signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 2921-2934.	3.6	5
30	Myalgias upon PD-1 checkpoint blockade: Think of immunotherapy induced hypothyroid myopathy. <i>European Journal of Cancer</i> , 2021, 155, 38-41.	2.8	2