

# Wei Zhu

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

699  
citations

759233

12  
h-index

713466

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1335  
citing authors

#	ARTICLE	IF	CITATIONS
1	Incorporation of small extracellular vesicles in sodium alginate hydrogel as a novel therapeutic strategy for myocardial infarction. <i>Theranostics</i> , 2019, 9, 7403-7416.	10.0	138
2	Molecular regulation of mitochondrial dynamics in cardiac disease. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1260-1273.	4.1	111
3	EphrinB2 Regulates Cardiac Fibrosis Through Modulating the Interaction of Stat3 and TGF- $\beta$ 2/Smad3 Signaling. <i>Circulation Research</i> , 2017, 121, 617-627.	4.5	101
4	TNFR2 Stimulation Promotes Mitochondrial Fusion via Stat3- and NF- $\kappa$ B-Dependent Activation of OPA1 Expression. <i>Circulation Research</i> , 2017, 121, 392-410.	4.5	70
5	Transplantation of SIRT1-engineered aged mesenchymal stem cells improves cardiac function in a rat myocardial infarction model. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 1083-1092.	0.6	45
6	Electron leak from NDUF13 within mitochondrial complex I attenuates ischemia-reperfusion injury via dimerized STAT3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11908-11913.	7.1	38
7	Interleukin-17A mediates cardiomyocyte apoptosis through Stat3-iNOS pathway. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 2784-2794.	4.1	34
8	Long noncoding RNA Cfast regulates cardiac fibrosis. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 377-392.	5.1	33
9	LncRNA LncHrt preserves cardiac metabolic homeostasis and heart function by modulating the LKB1-AMPK signaling pathway. <i>Basic Research in Cardiology</i> , 2021, 116, 48.	5.9	27
10	A molecular roadmap for induced multi-lineage trans-differentiation of fibroblasts by chemical combinations. <i>Cell Research</i> , 2017, 27, 386-401.	12.0	20
11	Cardiac ankyrin repeat protein attenuates cardiomyocyte apoptosis by upregulation of Bcl-2 expression. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 3040-3049.	4.1	19
12	Stem cells and diabetic cardiomyopathy: from pathology to therapy. <i>Heart Failure Reviews</i> , 2016, 21, 723-736.	3.9	17
13	Cardiac-Specific Overexpression of Silent Information Regulator 1 Protects Against Heart and Kidney Deterioration in Cardiorenal Syndrome via Inhibition of Endoplasmic Reticulum Stress. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 9-22.	1.6	9
14	Association of rs10204525 genotype GG and rs2227982 CC combination in programmed cell death 1 with hepatitis B virus infection risk. <i>Medicine (United States)</i> , 2019, 98, e16972.	1.0	9
15	Improvement of cardiac and systemic function in old mice by agonist of growth hormone-releasing hormone. <i>Journal of Cellular Physiology</i> , 2021, 236, 8197-8207.	4.1	8
16	Murine models of vascular endothelial injury: Techniques and pathophysiology. <i>Thrombosis Research</i> , 2018, 169, 64-72.	1.7	7
17	Long noncoding RNA LUCAT1 enhances the survival and therapeutic effects of mesenchymal stromal cells post-myocardial infarction. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 27, 412-426.	5.1	3
18	Esophageal Mucosal Autograft for Preventing Stricture After Widespread Endoscopic Submucosal Dissection of Superficial Esophageal Lesions. , 2022, 33, 312-319.		2

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19	Prolonged exposure of azocyclotin induced inter- and transgenerational endocrine disruption on <i>Danio rerio</i> linked to transcriptomic and DNA methylomic alterations. <i>Chemosphere</i> , 2022, 302, 134847.	8.2	2
20	Genetic polymorphisms of interleukin-6 influence the development of hepatitis B virus-related liver cirrhosis in the Han Chinese population. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104331.	2.3	1
21	<i>FAT1</i> mutations in colorectal cancer patients are associated with the therapeutic benefit of immunotherapy. <i>Journal of Clinical Oncology</i> , 2022, 40, e15523-e15523.	1.6	0