

Xin Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,650
citations

516215

16
h-index

839053

18
g-index

18
all docs

18
docs citations

18
times ranked

998
citing authors

#	ARTICLE	IF	CITATIONS
1	FNDC5 alleviates oxidative stress and cardiomyocyte apoptosis in doxorubicin-induced cardiotoxicity via activating AKT. <i>Cell Death and Differentiation</i> , 2020, 27, 540-555.	5.0	271
2	Matrine attenuates oxidative stress and cardiomyocyte apoptosis in doxorubicin-induced cardiotoxicity via maintaining AMPK \pm /UCP2 pathway. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 690-701.	5.7	167
3	Meteorin-like protein attenuates doxorubicin-induced cardiotoxicity via activating cAMP/PKA/SIRT1 pathway. <i>Redox Biology</i> , 2020, 37, 101747.	3.9	133
4	CTRP3 protected against doxorubicin-induced cardiac dysfunction, inflammation and cell death via activation of Sirt1. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 114, 38-47.	0.9	126
5	Osteocrin attenuates inflammation, oxidative stress, apoptosis, and cardiac dysfunction in doxorubicin-induced cardiotoxicity. <i>Clinical and Translational Medicine</i> , 2020, 10, e124.	1.7	124
6	CTRP3 attenuates cardiac dysfunction, inflammation, oxidative stress and cell death in diabetic cardiomyopathy in rats. <i>Diabetologia</i> , 2017, 60, 1126-1137.	2.9	123
7	Rosmarinic acid attenuates cardiac fibrosis following long-term pressure overload via AMPK \pm /Smad3 signaling. <i>Cell Death and Disease</i> , 2018, 9, 102.	2.7	106
8	Rosmarinic acid alleviates cardiomyocyte apoptosis via cardiac fibroblast in doxorubicin-induced cardiotoxicity. <i>International Journal of Biological Sciences</i> , 2019, 15, 556-567.	2.6	96
9	Matrine attenuates pathological cardiac fibrosis via RPS5/p38 in mice. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 573-584.	2.8	87
10	Underlying the Mechanisms of Doxorubicin-Induced Acute Cardiotoxicity: Oxidative Stress and Cell Death. <i>International Journal of Biological Sciences</i> , 2022, 18, 760-770.	2.6	81
11	C1q-tumour necrosis factor-related protein-3 exacerbates cardiac hypertrophy in mice. <i>Cardiovascular Research</i> , 2019, 115, 1067-1077.	1.8	63
12	Endothelial ERG alleviates cardiac fibrosis via blocking endothelin-1-dependent paracrine mechanism. <i>Cell Biology and Toxicology</i> , 2021, 37, 873-890.	2.4	55
13	T-bet deficiency attenuates cardiac remodelling in rats. <i>Basic Research in Cardiology</i> , 2018, 113, 19.	2.5	52
14	Geniposide protects against sepsis-induced myocardial dysfunction through AMPK \pm -dependent pathway. <i>Free Radical Biology and Medicine</i> , 2020, 152, 186-196.	1.3	49
15	Osteocrin, a novel myokine, prevents diabetic cardiomyopathy via restoring proteasomal activity. <i>Cell Death and Disease</i> , 2021, 12, 624.	2.7	45
16	Fibronectin type III domain-containing 5 improves aging-related cardiac dysfunction in mice. <i>Aging Cell</i> , 2022, 21, e13556.	3.0	45
17	Fibronectin type III domain-containing 5 in cardiovascular and metabolic diseases: a promising biomarker and therapeutic target. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1390-1400.	2.8	14
18	A brief overview about the physiology of fibronectin type III domain-containing 5. <i>Cellular Signalling</i> , 2020, 76, 109805.	1.7	13