

Xin Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,650
citations

516561

16
h-index

839398

18
g-index

18
all docs

18
docs citations

18
times ranked

998
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Fibronectin type III domain-containing 5 improves aging-related cardiac dysfunction in mice. <i>Aging Cell</i> , 2022, 21, e13556. | 3.0 | 45 |
| 3 | 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 |
| 4 | Matrine attenuates pathological cardiac fibrosis via RPS5/p38 in mice. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 573-584. | 2.8 | 87 |
| 5 | 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 |
| 6 | Osteocrin, a novel myokine, prevents diabetic cardiomyopathy via restoring proteasomal activity. <i>Cell Death and Disease</i> , 2021, 12, 624. | 2.7 | 45 |
| 7 | 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 |
| 8 | A brief overview about the physiology of fibronectin type III domain-containing 5. <i>Cellular Signalling</i> , 2020, 76, 109805. | 1.7 | 13 |
| 9 | Meteorin-like protein attenuates doxorubicin-induced cardiotoxicity via activating cAMP/PKA/SIRT1 pathway. <i>Redox Biology</i> , 2020, 37, 101747. | 3.9 | 133 |
| 10 | 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 |
| 11 | Geniposide protects against sepsis-induced myocardial dysfunction through AMPK $\hat{\pm}$ -dependent pathway. <i>Free Radical Biology and Medicine</i> , 2020, 152, 186-196. | 1.3 | 49 |
| 12 | 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 |
| 13 | Matrine attenuates oxidative stress and cardiomyocyte apoptosis in doxorubicin-induced cardiotoxicity via maintaining AMPK $\hat{\pm}$ /UCP2 pathway. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 690-701. | 5.7 | 167 |
| 14 | C1q-tumour necrosis factor-related protein-3 exacerbates cardiac hypertrophy in mice. <i>Cardiovascular Research</i> , 2019, 115, 1067-1077. | 1.8 | 63 |
| 15 | Rosmarinic acid attenuates cardiac fibrosis following long-term pressure overload via AMPK $\hat{\pm}$ /Smad3 signaling. <i>Cell Death and Disease</i> , 2018, 9, 102. | 2.7 | 106 |
| 16 | T-bet deficiency attenuates cardiac remodelling in rats. <i>Basic Research in Cardiology</i> , 2018, 113, 19. | 2.5 | 52 |
| 17 | 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 |
| 18 | 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 |