

Fei Shi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

569
citations

623734

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814
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Circulating Exosomes from Mice with LPS-Induced Bone Loss Inhibit Osteoblast Differentiation. <i>Calcified Tissue International</i> , 2022, 111, 185-195. | 3.1 | 6 |
| 2 | MiR-103-3p targets the m ⁶ A methyltransferase METTL14 to inhibit osteoblastic bone formation. <i>Aging Cell</i> , 2021, 20, e13298. | 6.7 | 47 |
| 3 | The combined effects of simulated microgravity and X-ray radiation on MC3T3-E1 cells and rat femurs. <i>Npj Microgravity</i> , 2021, 7, 3. | 3.7 | 4 |
| 4 | The small protein MafG plays a critical role in MC3T3-E1 cell apoptosis induced by simulated microgravity and radiation. <i>Biochemical and Biophysical Research Communications</i> , 2021, 555, 175-181. | 2.1 | 3 |
| 5 | HDAC6 Negatively Regulates miR-155-5p Expression to Elicit Proliferation by Targeting RHEB in Microvascular Endothelial Cells under Mechanical Unloading. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10527. | 4.1 | 3 |
| 6 | MiR-30 family members inhibit osteoblast differentiation by suppressing Runx2 under unloading conditions in MC3T3-E1 cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 164-170. | 2.1 | 37 |
| 7 | Bone-targeted lncRNA OGRU alleviates unloading-induced bone loss via miR-320-3p/Hoxa10 axis. <i>Cell Death and Disease</i> , 2020, 11, 382. | 6.3 | 25 |
| 8 | Targeted overexpression of the long noncoding RNA ODSM can regulate osteoblast function in vitro and in vivo. <i>Cell Death and Disease</i> , 2020, 11, 133. | 6.3 | 27 |
| 9 | Targeted silencing of miRNA-132-3p expression rescues disuse osteopenia by promoting mesenchymal stem cell osteogenic differentiation and osteogenesis in mice. <i>Stem Cell Research and Therapy</i> , 2020, 11, 58. | 5.5 | 28 |
| 10 | The RNA-binding protein QKI suppresses tumorigenesis of clear cell renal cell carcinoma by regulating the expression of HIF-1 α . <i>Journal of Cancer</i> , 2020, 11, 1359-1370. | 2.5 | 13 |
| 11 | Autophagy protects HUVECs against ER stress-mediated apoptosis under simulated microgravity. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 812-825. | 4.9 | 23 |
| 12 | miR-181c-5p mediates simulated microgravity-induced impaired osteoblast proliferation by promoting cell cycle arrested in the G ₂ phase. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3302-3316. | 3.6 | 14 |
| 13 | Simulated microgravity reduces intracellular free calcium concentration by inhibiting calcium channels in primary mouse osteoblasts. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4009-4020. | 2.6 | 22 |
| 14 | Osteoblast-targeted delivery of miR-33-5p attenuates osteopenia development induced by mechanical unloading in mice. <i>Cell Death and Disease</i> , 2018, 9, 170. | 6.3 | 26 |
| 15 | Clinorotation-induced autophagy via HDM2-p53-mTOR pathway enhances cell migration in vascular endothelial cells. <i>Cell Death and Disease</i> , 2018, 9, 147. | 6.3 | 22 |
| 16 | MicroRNA-139-3p regulates osteoblast differentiation and apoptosis by targeting ELK1 and interacting with long noncoding RNA ODSM. <i>Cell Death and Disease</i> , 2018, 9, 1107. | 6.3 | 64 |
| 17 | Genome-wide analysis and prediction of functional long noncoding RNAs in osteoblast differentiation under simulated microgravity. <i>Molecular Medicine Reports</i> , 2017, 16, 8180-8188. | 2.4 | 10 |
| 18 | The Impact of Simulated Weightlessness on Endothelium-Dependent Angiogenesis and the Role of Caveolae/Caveolin-1. <i>Cellular Physiology and Biochemistry</i> , 2016, 38, 502-513. | 1.6 | 21 |

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|----|---|-----|-----------|
| 19 | A modified method to reduce variable outcomes in a rat model of four-vessel arterial occlusion. <i>Neurological Research</i> , 2016, 38, 1102-1110. | 1.3 | 10 |
| 20 | Activation of G protein-coupled estrogen receptor 1 (GPER-1) ameliorates blood-brain barrier permeability after global cerebral ischemia in ovariectomized rats. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 209-214. | 2.1 | 51 |
| 21 | GPER1 mediates estrogen-induced neuroprotection against oxygen-glucose deprivation in the primary hippocampal neurons. <i>Neuroscience</i> , 2016, 328, 117-126. | 2.3 | 29 |
| 22 | Transcutaneous Electrical Acupuncture Stimulation as a Countermeasure against Cardiovascular Deconditioning during 4 days of Head-Down Bed Rest in Humans. <i>Acupuncture in Medicine</i> , 2015, 33, 381-387. | 1.0 | 11 |
| 23 | Effects of Simulated Microgravity on Human Umbilical Vein Endothelial Cell Angiogenesis and Role of the PI3K-Akt-eNOS Signal Pathway. <i>PLoS ONE</i> , 2012, 7, e40365. | 2.5 | 73 |