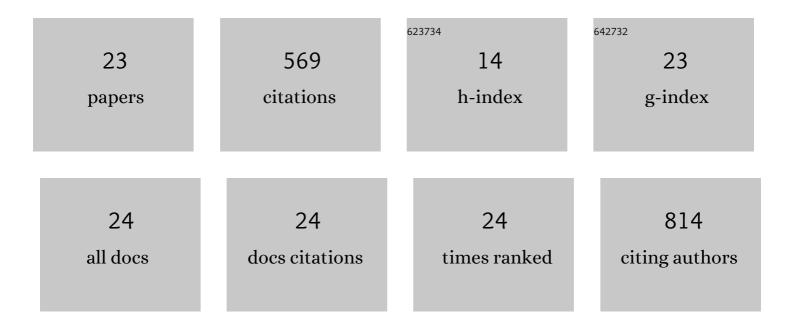
Fei Shi

List of Publications by Year in descending order

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FEI SHI

#	Article	IF	CITATIONS
1	Circulating Exosomes from Mice with LPS-Induced Bone Loss Inhibit Osteoblast Differentiation. Calcified Tissue International, 2022, 111, 185-195.	3.1	6
2	MiRâ€103â€3p targets the m ⁶ A methyltransferase METTL14 to inhibit osteoblastic bone formation. Aging Cell, 2021, 20, e13298.	6.7	47
3	The combined effects of simulated microgravity and X-ray radiation on MC3T3-E1 cells and rat femurs. Npj Microgravity, 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. Biochemical and Biophysical Research Communications, 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. International Journal of Molecular Sciences, 2021, 22, 10527.	4.1	3
6	MiR-30 family members inhibit osteoblast differentiation by suppressing Runx2 under unloading conditions in MC3T3-E1 cells. Biochemical and Biophysical Research Communications, 2020, 522, 164-170.	2.1	37
7	Bone-targeted lncRNA OGRU alleviates unloading-induced bone loss via miR-320-3p/Hoxa10 axis. Cell Death and Disease, 2020, 11, 382.	6.3	25
8	Targeted overexpression of the long noncoding RNA ODSM can regulate osteoblast function in vitro and in vivo. Cell Death and Disease, 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. Stem Cell Research and Therapy, 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-11±. Journal of Cancer, 2020, 11, 1359-1370.	2.5	13
11	Autophagy protects HUVECs against ER stress-mediated apoptosis under simulated microgravity. Apoptosis: an International Journal on Programmed Cell Death, 2019, 24, 812-825.	4.9	23
12	miRâ€181câ€5p mediates simulated microgravityâ€induced impaired osteoblast proliferation by promoting cell cycle arrested in the G 2 phase. Journal of Cellular and Molecular Medicine, 2019, 23, 3302-3316.	3.6	14
13	Simulated microgravity reduces intracellularâ€free calcium concentration by inhibiting calcium channels in primary mouse osteoblasts. Journal of Cellular Biochemistry, 2019, 120, 4009-4020.	2.6	22
14	Osteoblast-targeted delivery of miR-33-5p attenuates osteopenia development induced by mechanical unloading in mice. Cell Death and Disease, 2018, 9, 170.	6.3	26
15	Clinorotation-induced autophagy via HDM2-p53-mTOR pathway enhances cell migration in vascular endothelial cells. Cell Death and Disease, 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. Cell Death and Disease, 2018, 9, 1107.	6.3	64
17	Genome-wide analysis and prediction of functional long noncoding RNAs in osteoblast differentiation under simulated microgravity. Molecular Medicine Reports, 2017, 16, 8180-8188.	2.4	10
18	The Impact of Simulated Weightlessness on Endothelium-Dependent Angiogenesis and the Role of Caveolae/Caveolin-1. Cellular Physiology and Biochemistry, 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. Neurological Research, 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. Biochemical and Biophysical Research Communications, 2016, 477, 209-214.	2.1	51
21	GPER1 mediates estrogen-induced neuroprotection against oxygen-glucose deprivation in the primary hippocampal neurons. Neuroscience, 2016, 328, 117-126.	2.3	29
22	Transcutaneous Electrical Acupuncture Stimulation as a Countermeasure against Cardiovascular Deconditioning during 4â€days of Head-Down Bed Rest in Humans. Acupuncture in Medicine, 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. PLoS ONE, 2012, 7, e40365.	2.5	73