

Bin He

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

412
citations

840776

11
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

687
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo anti-apoptosis activity of novel berberine-loaded chitosan nanoparticles effectively ameliorates osteoarthritis. <i>International Immunopharmacology</i> , 2015, 28, 34-43.	3.8	85
2	Berberine promotes proliferation of sodium nitroprusside-stimulated rat chondrocytes and osteoarthritic rat cartilage via Wnt/ β -catenin pathway. <i>European Journal of Pharmacology</i> , 2016, 789, 109-118.	3.5	42
3	MicroRNA-410 regulates autophagy-related gene ATG16L1 expression and enhances chemosensitivity via autophagy inhibition in osteosarcoma. <i>Molecular Medicine Reports</i> , 2017, 15, 1326-1334.	2.4	41
4	Carboxymethylated chitosan stimulates proliferation of Schwann cells in vitro via the activation of the ERK and Akt signaling pathways. <i>European Journal of Pharmacology</i> , 2011, 667, 195-201.	3.5	37
5	Effect of carboxymethylated chitosan on the biosynthesis of NGF and activation of the Wnt/ β -catenin signaling pathway in the proliferation of Schwann cells. <i>European Journal of Pharmacology</i> , 2013, 702, 85-92.	3.5	30
6	Sustained release effects of berberine-loaded chitosan microspheres on <i>in vitro</i> chondrocyte culture. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1703-1714.	2.0	29
7	Carboxymethylated chitosan protects Schwann cells against hydrogen peroxide-induced apoptosis by inhibiting oxidative stress and mitochondria dependent pathway. <i>European Journal of Pharmacology</i> , 2018, 825, 48-56.	3.5	27
8	Neuroprotective effects of carboxymethylated chitosan on hydrogen peroxide induced apoptosis in Schwann cells. <i>European Journal of Pharmacology</i> , 2014, 740, 127-134.	3.5	26
9	Surfactant protein D attenuates nitric oxide-stimulated apoptosis in rat chondrocyte by suppressing p38 MAPK signaling. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 526-532.	2.1	24
10	Protective effect of carboxymethylated chitosan on hydrogen peroxide-induced apoptosis in nucleus pulposus cells. <i>Molecular Medicine Reports</i> , 2015, 11, 1629-1638.	2.4	15
11	Protection of carboxymethylated chitosan on chondrocytes from nitric oxide-induced apoptosis by regulating phosphatidylinositol 3-kinase/Akt signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 380-386.	2.1	15
12	Carboxymethylated chitosan protects rat chondrocytes from NO-induced apoptosis via inhibition of the p38/MAPK signaling pathway. <i>Molecular Medicine Reports</i> , 2016, 13, 2151-2158.	2.4	12
13	Functionalized self-assembly polypeptide hydrogel scaffold applied in modulation of neural progenitor cell behavior. <i>Journal of Bioactive and Compatible Polymers</i> , 2017, 32, 45-60.	2.1	11
14	Protective Effect of Pyrroloquinoline Quinone on TNF- α -induced Mitochondrial Injury in Chondrocytes. <i>Current Medical Science</i> , 2021, 41, 100-107.	1.8	5
15	miR-1270 enhances the proliferation, migration, and invasion of osteosarcoma & via targeting cingulin. <i>European Journal of Histochemistry</i> , 2021, 65, .	1.5	4
16	Tacrolimus postconditioning alleviates apoptotic cell death in rats after spinal cord ischemia-reperfusion injury via up-regulating protein-serine-threonine kinases phosphorylation. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013, 33, 852-856.	1.0	3
17	Mitochondrial dependent pathway is involved in the protective effects of carboxymethylated chitosan on nitric oxide-induced apoptosis in chondrocytes. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 23.	2.7	3
18	Additional Value of Non-contrast Chest CT in the Prediction of Adverse Cardiovascular Events in Patients With Novel Coronavirus Disease 2019 (COVID-19). <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 738044.	2.4	1