

Weichun Guo

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

818
citations

471371

17
h-index

526166

27
g-index

41
all docs

41
docs citations

41
times ranked

1261
citing authors

#	ARTICLE	IF	CITATIONS
1	Uridine relieves MSCs and chondrocyte senescence <i>in vitro</i> and exhibits the potential to treat osteoarthritis <i>in vivo</i> . <i>Cell Cycle</i> , 2022, 21, 33-48.	1.3	6
2	Comprehensive Analysis of a Zinc Finger Protein Gene-Based Signature with Regard to Prognosis and Tumor Immune Microenvironment in Osteosarcoma. <i>Frontiers in Genetics</i> , 2022, 13, 835014.	1.1	6
3	Identification of a Solute Carrier Family-Based Signature for Predicting Overall Survival in Osteosarcoma. <i>Frontiers in Genetics</i> , 2022, 13, 849789.	1.1	6
4	MicroRNA-629-5p promotes osteosarcoma proliferation and migration by targeting caveolin 1. <i>Brazilian Journal of Medical and Biological Research</i> , 2021, 54, e10474.	0.7	6
5	A bioactive magnesium phosphate cement incorporating chondroitin sulfate for bone regeneration. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 035034.	1.7	20
6	Î2-Element Enhances the Sensitivity of Osteosarcoma Cells to Doxorubicin via Downregulation of Peroxiredoxin-1. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 3599-3609.	1.0	7
7	A Novel Six Metastasis-Related Prognostic Gene Signature for Patients With Osteosarcoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 699212.	1.8	11
8	Predictive Value of Neutrophil/Lymphocyte Ratio (NLR) on Cardiovascular Events in Patients with COVID-19. <i>International Journal of General Medicine</i> , 2021, Volume 14, 3899-3907.	0.8	12
9	Enhancing the mechanical properties and cytocompatibility of magnesium potassium phosphate cement by incorporating oxygen-carboxymethyl chitosan. <i>International Journal of Energy Production and Management</i> , 2021, 8, rbaa048.	1.9	15
10	Human umbilical vein endothelial cells derived-exosomes promote osteosarcoma cell stemness by activating Notch signaling pathway. <i>Bioengineered</i> , 2021, 12, 11007-11017.	1.4	9
11	N6-Methyladenosine-Related lncRNAs Are Potential Prognostic Biomarkers and Correlated With Tumor Immune Microenvironment in Osteosarcoma. <i>Frontiers in Genetics</i> , 2021, 12, 805607.	1.1	8
12	miR-1270 enhances the proliferation, migration, and invasion of osteosarcoma & targeting cingulin. <i>European Journal of Histochemistry</i> , 2021, 65, .	0.6	4
13	<i>CDKN2B-AS1</i> Exerts Oncogenic Role in Osteosarcoma by Promoting Cell Proliferation and Epithelial to Mesenchymal Transition. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2020, 35, 58-65.	0.7	14
14	Proscillaridin A induces apoptosis and inhibits the metastasis of osteosarcoma <i>in vitro</i> and <i>in vivo</i> . <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 880-886.	1.0	11
15	& p>LncRNA PLAC 2 Is Downregulated in Osteosarcoma and Regulates Cancer Cell Proliferation Through miR-93</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 3623-3629.	0.9	1
16	FBXO2 modulates STAT3 signaling to regulate proliferation and tumorigenicity of osteosarcoma cells. <i>Cancer Cell International</i> , 2020, 20, 245.	1.8	5
17	An injectable bioactive magnesium phosphate cement incorporating carboxymethyl chitosan for bone regeneration. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 101-111.	3.6	41
18	Notch pathway inhibition using DAPT, a Îsecretase inhibitor (GSI), enhances the antitumor effect of cisplatin in resistant osteosarcoma. <i>Molecular Carcinogenesis</i> , 2019, 58, 3-18.	1.3	46

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19	Coronal and sagittal spinal alignment in lumbar disc herniation with scoliosis and trunk shift. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 264.	0.9	9
20	The Notch Pathway Promotes Osteosarcoma Progression through Activation of Ephrin Reverse Signaling. <i>Molecular Cancer Research</i> , 2019, 17, 2383-2394.	1.5	27
21	Relationship between red cell distribution width and prognosis of patients with osteosarcoma. <i>Bioscience Reports</i> , 2019, 39, .	1.1	12
22	Cinobufagin Induces Apoptosis in Osteosarcoma Cells Via the Mitochondria-Mediated Apoptotic Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 1134-1147.	1.1	44
23	miR-143-3p inhibits the proliferation, migration and invasion in osteosarcoma by targeting FOSL2. <i>Scientific Reports</i> , 2018, 8, 606.	1.6	83
24	Synergistic effect of docetaxel combined with cisplatin on inhibiting human osteosarcoma in nude mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 372-377.	1.0	10
25	MicroRNA-192-5p suppresses the initiation and progression of osteosarcoma by targeting USP1. <i>Oncology Letters</i> , 2018, 15, 6947-6956.	0.8	20
26	Notch signaling is important for epithelial-mesenchymal transition induced by low concentrations of doxorubicin in osteosarcoma cell lines. <i>Oncology Letters</i> , 2017, 13, 2260-2268.	0.8	21
27	Erythropoietin facilitates the recruitment of bone marrow mesenchymal stem cells to sites of spinal cord injury. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 1806-1812.	0.8	15
28	Telomerase reverse transcriptase promotes chemoresistance by suppressing cisplatin-dependent apoptosis in osteosarcoma cells. <i>Scientific Reports</i> , 2017, 7, 7070.	1.6	25
29	miR-335 negatively regulates osteosarcoma stem cell-like properties by targeting POU5F1. <i>Cancer Cell International</i> , 2017, 17, 29.	1.8	31
30	Cinobufagin induces apoptosis of osteosarcoma cells through inactivation of Notch signaling. <i>European Journal of Pharmacology</i> , 2017, 794, 77-84.	1.7	44
31	Baicalein inhibits progression of osteosarcoma cells through inactivation of the Wnt/ β 2-catenin signaling pathway. <i>Oncotarget</i> , 2017, 8, 86098-86116.	0.8	28
32	The synergistic antitumor effect of cinobufagin and cisplatin in human osteosarcoma cell line <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2017, 8, 85150-85168.	0.8	17
33	Cisplatin promotes mesenchymal-like characteristics in osteosarcoma through Snail. <i>Oncology Letters</i> , 2016, 12, 5007-5014.	0.8	28
34	Cisplatin-resistant osteosarcoma cells possess cancer stem cell properties in a mouse model. <i>Oncology Letters</i> , 2016, 12, 2599-2605.	0.8	17
35	Construction of recombinant pEGFP-N1-hPer2 plasmid and its expression in osteosarcoma cells. <i>Oncology Letters</i> , 2016, 11, 2768-2772.	0.8	3
36	Cisplatin selects for stem-like cells in osteosarcoma by activating Notch signaling. <i>Oncotarget</i> , 2016, 7, 33055-33068.	0.8	60

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37	Doxorubicin activates the Notch signaling pathway in osteosarcoma. <i>Oncology Letters</i> , 2015, 9, 2905-2909.	0.8	12
38	Effect of SDF-1/CXCR4 axis on the migration of transplanted bone mesenchymal stem cells mobilized by erythropoietin toward lesion sites following spinal cord injury. <i>International Journal of Molecular Medicine</i> , 2015, 36, 1205-1214.	1.8	50
39	A biomechanical and histological comparison of the suture bridge and conventional double-row techniques of the repair of full-thickness rotator cuff tears in a rabbit model. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 148.	0.8	7
40	hTERT promoter activity identifies osteosarcoma cells with increased EMT characteristics. <i>Oncology Letters</i> , 2014, 7, 239-244.	0.8	27