Xiaogang Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2297929/publications.pdf

Version: 2024-02-01

23 papers	1,485 citations	516710 16 h-index	642732 23 g-index
26 all docs	26 docs citations	26 times ranked	2463 citing authors

#	Article	IF	Citations
1	miR-214 targets ATF4 to inhibit bone formation. Nature Medicine, 2013, 19, 93-100.	30.7	495
2	Lnc-mg is a long non-coding RNA that promotes myogenesis. Nature Communications, 2017, 8, 14718.	12.8	201
3	Nucleolin-targeted Extracellular Vesicles as a Versatile Platform for Biologics Delivery to Breast Cancer. Theranostics, 2017, 7, 1360-1372.	10.0	141
4	Osteoblast-Targeting-Peptide Modified Nanoparticle for siRNA/microRNA Delivery. ACS Nano, 2016, 10, 5759-5768.	14.6	120
5	LncRNA HANR Promotes Tumorigenesis and Increase of Chemoresistance in Hepatocellular Carcinoma. Cellular Physiology and Biochemistry, 2017, 43, 1926-1938.	1.6	88
6	A bone-resorption surface-targeting nanoparticle to deliver anti-miR214 for osteoporosis therapy. International Journal of Nanomedicine, 2017, Volume 12, 7469-7482.	6.7	52
7	Bone-Targeted Extracellular Vesicles from Mesenchymal Stem Cells for Osteoporosis Therapy . International Journal of Nanomedicine, 2020, Volume 15, 7967-7977.	6.7	47
8	Garlic-derived compound S-allylmercaptocysteine inhibits hepatocarcinogenesis through targeting LRP6/Wnt pathway. Acta Pharmaceutica Sinica B, 2018, 8, 575-586.	12.0	43
9	MALAT1 regulates miR-34a expression in melanoma cells. Cell Death and Disease, 2019, 10, 389.	6.3	42
10	The long noncoding RNA lnc-ob1 facilitates bone formation by upregulating Osterix in osteoblasts. Nature Metabolism, 2019, 1, 485-496.	11.9	41
11	A functional motif of long noncoding RNA Nron against osteoporosis. Nature Communications, 2021, 12, 3319.	12.8	41
12	Wolfberryâ€Derived Zeaxanthin Dipalmitate Attenuates Ethanolâ€Induced Hepatic Damage. Molecular Nutrition and Food Research, 2019, 63, e1801339.	3.3	28
13	Suppression of Bone Resorption by miR-141 in Aged Rhesus Monkeys. Journal of Bone and Mineral Research, 2018, 33, 1799-1812.	2.8	26
14	Processing optimization, mechanical properties, corrosion behavior and cytocompatibility of additively manufactured Zn-0.7Li biodegradable metals. Acta Biomaterialia, 2022, 142, 388-401.	8.3	26
15	Thioredoxin induces Tregs to generate an immunotolerant tumor microenvironment in metastatic melanoma. OncoImmunology, 2015, 4, e1027471.	4.6	18
16	LncRNA Nron regulates osteoclastogenesis during orthodontic bone resorption. International Journal of Oral Science, 2020, 12, 14.	8.6	17
17	High-glucose-induced miR-214-3p inhibits BMSCs osteogenic differentiation in type 1 diabetes mellitus. Cell Death Discovery, 2019, 5, 143.	4.7	16
18	Study of a new bone-targeting titanium implant–bone interface. International Journal of Nanomedicine, 2016, Volume 11, 6307-6324.	6.7	12

#	Article	IF	Citations
19	miR-146a-5p targets Sirt1 to regulate bone mass. Bone Reports, 2021, 14, 101013.	0.4	10
20	Glycosylation of dentin matrix protein 1 is critical for fracture healing via promoting chondrogenesis. Frontiers of Medicine, 2019, 13, 575-589.	3.4	9
21	Double-Muscled Phenotype in Mutant Sheep Directed by the CRISPRCas9 System. Cloning & Transgenesis, 2018, 07, .	0.1	6
22	Generation of functional oligopeptides that promote osteogenesis based on unsupervised deep learning of protein IDRs. Bone Research, 2022, 10, 23.	11.4	3
23	Activation of farnesoid X receptor signaling by geniposidic acid promotes osteogenesis. Phytomedicine, 2022, 103, 154258.	5.3	3