

Lingxin Zhu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

403
citations

12
h-index

20
g-index

23
ext. papers

530
ext. citations

6.3
avg, IF

3.44
L-index

#	Paper	IF	Citations
20	A comparative study of BioAggregate and ProRoot MTA on adhesion, migration, and attachment of human dental pulp cells. <i>Journal of Endodontics</i> , 2014 , 40, 1118-23	4.7	49
19	Licorice isoliquiritigenin suppresses RANKL-induced osteoclastogenesis in vitro and prevents inflammatory bone loss in vivo. <i>International Journal of Biochemistry and Cell Biology</i> , 2012 , 44, 1139-52	5.6	43
18	Osteoclast-mediated bone resorption is controlled by a compensatory network of secreted and membrane-tethered metalloproteinases. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	35
17	In vitro and in vivo evaluation of a nanoparticulate bioceramic paste for dental pulp repair. <i>Acta Biomaterialia</i> , 2014 , 10, 5156-5168	10.8	33
16	IL-17R activation of human periodontal ligament fibroblasts induces IL-23 p19 production: Differential involvement of NF- κ B versus JNK/AP-1 pathways. <i>Molecular Immunology</i> , 2011 , 48, 647-56	4.3	32
15	Imbalance of interleukin-17+ T-cell and Foxp3+ regulatory T-cell dynamics in rat periapical lesions. <i>Journal of Endodontics</i> , 2014 , 40, 56-62	4.7	31
14	SPHK1-S1PR1-RANKL Axis Regulates the Interactions Between Macrophages and BMSCs in Inflammatory Bone Loss. <i>Journal of Bone and Mineral Research</i> , 2018 , 33, 1090-1104	6.3	27
13	Up-regulation of IL-23 p19 expression in human periodontal ligament fibroblasts by IL-1 β via concurrent activation of the NF- κ B and MAPKs/AP-1 pathways. <i>Cytokine</i> , 2012 , 60, 171-8	4	27
12	Licorice isoliquiritigenin-encapsulated mesoporous silica nanoparticles for osteoclast inhibition and bone loss prevention. <i>Theranostics</i> , 2019 , 9, 5183-5199	12.1	25
11	Anti-osteoclastogenic activity of isoliquiritigenin via inhibition of NF- κ B-dependent autophagic pathway. <i>Biochemical Pharmacology</i> , 2016 , 106, 82-93	6	24
10	The presence of autophagy in human periapical lesions. <i>Journal of Endodontics</i> , 2013 , 39, 1379-84	4.7	15
9	Anti-osteoclastogenic effect of epigallocatechin gallate-functionalized gold nanoparticles in vitro and in vivo. <i>International Journal of Nanomedicine</i> , 2019 , 14, 5017-5032	7.3	13
8	Different correlation of sphingosine-1-phosphate receptor 1 with receptor activator of nuclear factor kappa B ligand and regulatory T cells in rat periapical lesions. <i>Journal of Endodontics</i> , 2015 , 41, 479-86	4.7	11
7	Anti-osteoclastogenesis of Mineral Trioxide Aggregate through Inhibition of the Autophagic Pathway. <i>Journal of Endodontics</i> , 2017 , 43, 766-773	4.7	10
6	Effect of BioAggregate on Receptor Activator of Nuclear Factor-Kappa B Ligand-induced Osteoclastogenesis from Murine Macrophage Cell Line In Vitro. <i>Journal of Endodontics</i> , 2015 , 41, 1265-71	4.7	9
5	Autophagy in resin monomer-initiated toxicity of dental mesenchymal cells: a novel therapeutic target of N-acetyl cysteine. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 6820-6836	7.3	9
4	Augmented BMP signaling commits cranial neural crest cells to a chondrogenic fate by suppressing autophagic β -catenin degradation. <i>Science Signaling</i> , 2021 , 14,	8.8	6

3	Comparison of Needle, Ultrasonic, and Laser Irrigation for the Removal of Calcium Hydroxide from Mandibular Molar Root Canals. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2021 , 39, 349-354 ^{2.8}	2
2	Overexpression of Cyclophilin A in Human Periapical Lesions. <i>Journal of Endodontics</i> , 2019 , 45, 1496-1503 ^{1.7}	1
1	The Expression of Interferon Regulatory Factor 8 in Human Periapical Lesions. <i>Journal of Endodontics</i> , 2018 , 44, 1276-1282	4.7 1