

# Lingxin Zhu

## List of Publications by Year in Descending Order

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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	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> , <b>2021</b> , 39, 349-354	2.8	2
19	Augmented BMP signaling commits cranial neural crest cells to a chondrogenic fate by suppressing autophagic E-catenin degradation. <i>Science Signaling</i> , <b>2021</b> , 14,	8.8	6
18	Osteoclast-mediated bone resorption is controlled by a compensatory network of secreted and membrane-tethered metalloproteinases. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	35
17	Licorice isoliquiritigenin-encapsulated mesoporous silica nanoparticles for osteoclast inhibition and bone loss prevention. <i>Theranostics</i> , <b>2019</b> , 9, 5183-5199	12.1	25
16	Anti-osteoclastogenic effect of epigallocatechin gallate-functionalized gold nanoparticles in vitro and in vivo. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 5017-5032	7.3	13
15	Overexpression of Cyclophilin A in Human Periapical Lesions. <i>Journal of Endodontics</i> , <b>2019</b> , 45, 1496-1503	4.7	1
14	SPHK1-S1PR1-RANKL Axis Regulates the Interactions Between Macrophages and BMSCs in Inflammatory Bone Loss. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 1090-1104	6.3	27
13	The Expression of Interferon Regulatory Factor 8 in Human Periapical Lesions. <i>Journal of Endodontics</i> , <b>2018</b> , 44, 1276-1282	4.7	1
12	Anti-osteoclastogenesis of Mineral Trioxide Aggregate through Inhibition of the Autophagic Pathway. <i>Journal of Endodontics</i> , <b>2017</b> , 43, 766-773	4.7	10
11	Anti-osteoclastogenic activity of isoliquiritigenin via inhibition of NF- $\kappa$ B-dependent autophagic pathway. <i>Biochemical Pharmacology</i> , <b>2016</b> , 106, 82-93	6	24
10	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> , <b>2015</b> , 41, 1265-74	4.7	9
9	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> , <b>2015</b> , 41, 479-86	4.7	11
8	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> , <b>2015</b> , 3, 6820-6836	7.3	9
7	In vitro and in vivo evaluation of a nanoparticulate bioceramic paste for dental pulp repair. <i>Acta Biomaterialia</i> , <b>2014</b> , 10, 5156-5168	10.8	33
6	Imbalance of interleukin-17+ T-cell and Foxp3+ regulatory T-cell dynamics in rat periapical lesions. <i>Journal of Endodontics</i> , <b>2014</b> , 40, 56-62	4.7	31
5	A comparative study of BioAggregate and ProRoot MTA on adhesion, migration, and attachment of human dental pulp cells. <i>Journal of Endodontics</i> , <b>2014</b> , 40, 1118-23	4.7	49
4	The presence of autophagy in human periapical lesions. <i>Journal of Endodontics</i> , <b>2013</b> , 39, 1379-84	4.7	15

- 3 Licorice isoliquiritigenin suppresses RANKL-induced osteoclastogenesis in vitro and prevents inflammatory bone loss in vivo. *International Journal of Biochemistry and Cell Biology*, **2012**, 44, 1139-52 5.6 43
- 2 Up-regulation of IL-23 p19 expression in human periodontal ligament fibroblasts by IL-1 $\beta$  via concurrent activation of the NF- $\kappa$ B and MAPKs/AP-1 pathways. *Cytokine*, **2012**, 60, 171-8 4 27
- 1 IL-17R activation of human periodontal ligament fibroblasts induces IL-23 p19 production: Differential involvement of NF- $\kappa$ B versus JNK/AP-1 pathways. *Molecular Immunology*, **2011**, 48, 647-56 4.3 32