

# Lingxin Zhu

## List of Publications by Year in descending order

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23  
papers

626  
citations

623188

14  
h-index

642321

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1000  
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteoclast-mediated bone resorption is controlled by a compensatory network of secreted and membrane-tethered metalloproteinases. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	85
2	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, 1118-1123.	1.4	65
3	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, 1139-1152.	1.2	63
4	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.	3.1	46
5	Licorice isoliquiritigenin-encapsulated mesoporous silica nanoparticles for osteoclast inhibition and bone loss prevention. <i>Theranostics</i> , 2019, 9, 5183-5199.	4.6	43
6	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.	1.4	41
7	IL-17R activation of human periodontal ligament fibroblasts induces IL-23 p19 production: Differential involvement of NF- $\kappa$ B versus JNK/AP-1 pathways. <i>Molecular Immunology</i> , 2011, 48, 647-656.	1.0	39
8	In vitro and in vivo evaluation of a nanoparticulate bioceramic paste for dental pulp repair. <i>Acta Biomaterialia</i> , 2014, 10, 5156-5168.	4.1	39
9	Anti-osteoclastogenic activity of isoliquiritigenin via inhibition of NF- $\kappa$ B-dependent autophagic pathway. <i>Biochemical Pharmacology</i> , 2016, 106, 82-93.	2.0	31
10	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. <i>Cytokine</i> , 2012, 60, 171-178.	1.4	30
11	&lt;p&gt;Anti-osteoclastogenic effect of epigallocatechin gallate-functionalized gold nanoparticles in vitro and in vivo&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 5017-5032.	3.3	28
12	Augmented BMP signaling commits cranial neural crest cells to a chondrogenic fate by suppressing autophagic $\beta$ -catenin degradation. <i>Science Signaling</i> , 2021, 14, .	1.6	25
13	The Presence of Autophagy in Human Periapical Lesions. <i>Journal of Endodontics</i> , 2013, 39, 1379-1384.	1.4	19
14	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, 479-486.	1.4	15
15	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.	2.9	12
16	Effect of BioAggregate on Receptor Activator of Nuclear Factor-Kappa B Ligandâ€“induced Osteoclastogenesis from Murine Macrophage Cell Line In Vitro. <i>Journal of Endodontics</i> , 2015, 41, 1265-1271.	1.4	12
17	Anti-osteoclastogenesis of Mineral Trioxide Aggregate through Inhibition of the Autophagic Pathway. <i>Journal of Endodontics</i> , 2017, 43, 766-773.	1.4	12
18	The Expression of Interferon Regulatory Factor 8 in Human Periapical Lesions. <i>Journal of Endodontics</i> , 2018, 44, 1276-1282.	1.4	6

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19	Overexpression of Cyclophilin A in Human Periapical Lesions. <i>Journal of Endodontics</i> , 2019, 45, 1496-1503.	1.4	6
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> , 2021, 39, 349-354.	0.7	3
21	Matrix remodeling controls a nuclear lamin A/C-emerin network that directs Wnt-regulated stem cell fate. <i>Developmental Cell</i> , 2022, 57, 480-495.e6.	3.1	3
22	Expression of PINK1 and Parkin in human apical periodontitis. <i>International Endodontic Journal</i> , 2022, , .	2.3	2
23	Immunocolocalization of Interferon Regulatory Factory 5 with Tumor Necrosis Factor Receptor-associated Factor 6 and AKT2 in Human Apical Periodontitis. <i>Journal of Endodontics</i> , 2022, 48, 759-767.	1.4	1