

Jun Wang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

591
citations

759233

12
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

792
citing authors

#	ARTICLE	IF	CITATIONS
1	Bmp signaling regulates a dose-dependent transcriptional program to control facial skeletal development. <i>Development (Cambridge)</i> , 2012, 139, 709-719.	2.5	145
2	Chondrocytes Directly Transform into Bone Cells in Mandibular Condyle Growth. <i>Journal of Dental Research</i> , 2015, 94, 1668-1675.	5.2	96
3	Signaling Pathways Critical for Tooth Root Formation. <i>Journal of Dental Research</i> , 2017, 96, 1221-1228.	5.2	72
4	Axin2 ⁺ -Mesenchymal PDL Cells, Instead of K14 ⁺ Epithelial Cells, Play a Key Role in Rapid Cementum Growth. <i>Journal of Dental Research</i> , 2019, 98, 1262-1270.	5.2	43
5	Tissue Clearing and Its Application to Bone and Dental Tissues. <i>Journal of Dental Research</i> , 2019, 98, 621-631.	5.2	30
6	METTL3-Mediated m6A mRNA Methylation Modulates Tooth Root Formation by Affecting NFIC Translation. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 412-423.	2.8	30
7	A Biphasic Feature of Gli1 ⁺ -Mesenchymal Progenitors during Cementogenesis That Is Positively Controlled by Wnt/ β -Catenin Signaling. <i>Journal of Dental Research</i> , 2021, 100, 1289-1298.	5.2	25
8	3-dimensional visualization of implant-tissue interface with the polyethylene glycol associated solvent system tissue clearing method. <i>Cell Proliferation</i> , 2019, 52, e12578.	5.3	20
9	BMP1 and TLL1 Are Required for Maintaining Periodontal Homeostasis. <i>Journal of Dental Research</i> , 2017, 96, 578-585.	5.2	19
10	Essential Roles of Bone Morphogenetic Protein-1 and Mammalian Tolloid-like 1 in Postnatal Root Dentin Formation. <i>Journal of Endodontics</i> , 2017, 43, 109-115.	3.1	19
11	The vital role of Gli1 ⁺ mesenchymal stem cells in tissue development and homeostasis. <i>Journal of Cellular Physiology</i> , 2021, 236, 6077-6089.	4.1	17
12	Axin2 ⁺ PDL Cells Directly Contribute to New Alveolar Bone Formation in Response to Orthodontic Tension Force. <i>Journal of Dental Research</i> , 2022, 101, 695-703.	5.2	16
13	USP34 regulates tooth root morphogenesis by stabilizing NFIC. <i>International Journal of Oral Science</i> , 2021, 13, 7.	8.6	10
14	TGF-Beta Receptor II Is Critical for Osteogenic Progenitor Cell Proliferation and Differentiation During Postnatal Alveolar Bone Formation. <i>Frontiers in Physiology</i> , 2021, 12, 721775.	2.8	10
15	The Roles of FOXO1 in Periodontal Homeostasis and Disease. <i>Journal of Immunology Research</i> , 2021, 2021, 1-12.	2.2	8
16	<i>pckA</i> -deficient <i>Porphyromonas gingivalis</i> W83 shows reduction in hemagglutination activity and alteration in the distribution of gingipain activity. <i>European Journal of Oral Sciences</i> , 2018, 126, 359-366.	1.5	7
17	The identification of critical time windows of postnatal root elongation in response to Wnt/ β -catenin signaling. <i>Oral Diseases</i> , 2022, 28, 442-451.	3.0	7
18	Axin2-expressing cells in the periodontal ligament are regulated by bone morphogenetic protein signalling and play a pivotal role in periodontium development. <i>Journal of Clinical Periodontology</i> , 2022, 49, 945-956.	4.9	6

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19	Proteinase bone morphogenetic protein 1, but not tolloid-like 1, plays a dominant role in maintaining periodontal homeostasis. <i>Journal of Periodontology</i> , 2021, 92, 1018-1029.	3.4	4
20	The critical role of nuclear factor κ B in tooth development. <i>Oral Diseases</i> , 2022, 28, 2093-2099.	3.0	4
21	Discoidin domain receptors (DDRs): Potential implications in periodontitis. <i>Journal of Cellular Physiology</i> , 2022, 237, 189-198.	4.1	3