

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	RANKL inhibition halts lesion progression and promotes bone remineralization in mice with fibrous dysplasia. <i>Bone</i> , 2022, 156, 116301.	2.9	10
2	High-Strength and Injectable Supramolecular Hydrogel Self-Assembled by Monomeric Nucleoside for Tooth Extraction Wound Healing. <i>Advanced Materials</i> , 2022, 34, e2108300.	21.0	58
3	A Library of ROS-Catalytic Metalloenzyme Mimics with Atomic Metal Centers. <i>Advanced Materials</i> , 2022, 34, e2200255.	21.0	68
4	High-Strength and Injectable Supramolecular Hydrogel Self-Assembled by Monomeric Nucleoside for Tooth Extraction Wound Healing (<i>Adv. Mater.</i> 13/2022). <i>Advanced Materials</i> , 2022, 34, .	21.0	3
5	A Library of ROS-Catalytic Metalloenzyme Mimics with Atomic Metal Centers (<i>Adv. Mater.</i> 16/2022). <i>Advanced Materials</i> , 2022, 34, .	21.0	3
6	Hydrogels for Exosome Delivery in Biomedical Applications. <i>Gels</i> , 2022, 8, 328.	4.5	28
7	Cell-mediated injectable blend hydrogel-BCP ceramic scaffold for in-situ condylar osteochondral repair. <i>Acta Biomaterialia</i> , 2021, 123, 364-378.	8.3	19
8	Roles and mechanisms of YAP/TAZ in orthodontic tooth movement. <i>Journal of Cellular Physiology</i> , 2021, 236, 7792-7800.	4.1	8
9	Fabrication of an injectable iron (III) crosslinked alginate-hyaluronic acid hydrogel with shear-thinning and antimicrobial activities. <i>Carbohydrate Polymers</i> , 2021, 260, 117777.	10.2	32
10	Proteoglycans in the periodontium: A review with emphasis on specific distributions, functions, and potential applications. <i>Journal of Periodontal Research</i> , 2021, 56, 617-632.	2.7	12
11	Mg-Fe layered double hydroxides modified titanium enhanced the adhesion of human gingival fibroblasts through regulation of local pH level. <i>Materials Science and Engineering C</i> , 2021, 131, 112485.	7.3	4
12	Orthodontic maximum anchorages in malocclusion treatment: A systematic review and network meta-analysis. <i>Journal of Evidence-Based Medicine</i> , 2021, 14, 295-302.	1.8	4
13	Uprighting a mesially tilted mandibular left second molar with anchorage from a dental implant. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 50-53.	2.8	4
14	Intrinsic Contributions of 2'-OH to the Hydration of Nucleosides at the Monomeric Level. <i>Chemistry - A European Journal</i> , 2020, 26, 17046-17055.	3.3	2
15	Drug-free and non-crosslinked chitosan scaffolds with efficient antibacterial activity against both Gram-negative and Gram-positive bacteria. <i>Carbohydrate Polymers</i> , 2020, 241, 116386.	10.2	47
16	ZBP1 (DAI/DLM-1) promotes osteogenic differentiation while inhibiting adipogenic differentiation in mesenchymal stem cells through a positive feedback loop of Wnt/ β -catenin signaling. <i>Bone Research</i> , 2020, 8, 12.	11.4	22
17	YAP regulates periodontal ligament cell differentiation into myofibroblast interacted with RhoA/ROCK pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 5086-5096.	4.1	25
18	Expression of an active β -casein mutant in skeletal stem cells is sufficient and necessary for fibrous dysplasia initiation and maintenance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E428-E437.	7.1	43

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19	Injectable self-crosslinking HA-SH/Col I blend hydrogels for in vitro construction of engineered cartilage. Carbohydrate Polymers, 2018, 190, 57-66.	10.2	42
20	Wnt3 [±] and transforming growth factor- ¹² induce myofibroblast differentiation from periodontal ligament cells via different pathways. Experimental Cell Research, 2017, 353, 55-62.	2.6	12
21	Cysteine Dioxygenase Type 1 Inhibits Osteogenesis by Regulating Wnt Signaling in Primary Mouse Bone Marrow Stromal Cells. Scientific Reports, 2016, 6, 19296.	3.3	11
22	Sclerostin antibody (Scl-Ab) improves osteomalacia phenotype in dentin matrix protein 1(Dmp1) knockout mice with little impact on serum levels of phosphorus and FGF23. Matrix Biology, 2016, 52-54, 151-161.	3.6	26
23	Effects of TGF- ¹² on OPG/RANKL Expression of Cementoblasts and Osteoblasts Are Similar without Stress but Different with Mechanical Compressive Stress. Scientific World Journal, The, 2015, 2015, 1-12.	2.1	16
24	Effect of buccolingual inclinations of maxillary canines and premolars on perceived smile attractiveness. American Journal of Orthodontics and Dentofacial Orthopedics, 2015, 147, 182-189.	1.7	15
25	Removal of SOST or blocking its product sclerostin rescues defects in the periodontitis mouse model. FASEB Journal, 2015, 29, 2702-2711.	0.5	64
26	Treatment effectiveness of FrÃnkel function regulator on the Class III malocclusion: A systematic review and meta-analysis. American Journal of Orthodontics and Dentofacial Orthopedics, 2014, 146, 143-154.	1.7	30
27	Favorable effect of myofibroblasts on collagen synthesis and osteocalcin production in the periodontal ligament. American Journal of Orthodontics and Dentofacial Orthopedics, 2014, 145, 469-479.	1.7	16
28	Three-dimensional FEM analysis of stress distribution in dynamic maxillary canine movement. Science Bulletin, 2013, 58, 2454-2459.	1.7	11
29	Orthodontic mechanical tension effects on the myofibroblast expression of alpha-smooth muscle actin. Angle Orthodontist, 2010, 80, 912-918.	2.4	22