Hong-Yun Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9633658/publications.pdf

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22	419	933447 10	794594 19
papers	citations	h-index	g-index

22	22	22	419
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MTORC1 coordinates the autophagy and apoptosis signaling in articular chondrocytes in osteoarthritic temporomandibular joint. Autophagy, 2020, 16, 271-288.	9.1	158
2	Inhibition of Ihh Reverses Temporomandibular Joint Osteoarthritis via a PTH1R Signaling Dependent Mechanism. International Journal of Molecular Sciences, 2019, 20, 3797.	4.1	35
3	TNF Accelerates Death of Mandibular Condyle Chondrocytes in Rats with Biomechanical Stimulation-Induced Temporomandibular Joint Disease. PLoS ONE, 2015, 10, e0141774.	2.5	25
4	Prevention of Injury-Induced Osteoarthritis in Rodent Temporomandibular Joint by Targeting Chondrocyte CaSR. Journal of Bone and Mineral Research, 2019, 34, 726-738.	2.8	24
5	Water-associated attributes in the contemporary dentin bonding milieu. Journal of Dentistry, 2018, 74, 79-89.	4.1	20
6	Investigation of the time-dependent wear behavior of veneering ceramic in porcelain fused to metal crowns during chewing simulations. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 40, 23-32.	3.1	17
7	Conditional deletion of Adrb2 in mesenchymal stem cells attenuates osteoarthritis-like defects in temporomandibular joint. Bone, 2020, 133, 115229.	2.9	16
8	Proprioceptive mechanisms in occlusionâ€stimulated masseter hypercontraction. European Journal of Oral Sciences, 2017, 125, 127-134.	1.5	15
9	Malocclusion Generates Anxiety-Like Behavior Through a Putative Lateral Habenulaâ€“Mesencephalic Trigeminal Nucleus Pathway. Frontiers in Molecular Neuroscience, 2019, 12, 174.	2.9	15
10	Effects of occlusion modification on the remodelling of degenerative mandibular condylar processes. Oral Diseases, 2020, 26, 597-608.	3.0	15
11	Bilateral anterior elevation prosthesis boosts chondrocytes proliferation in mice mandibular condyle. Oral Diseases, 2019, 25, 1589-1599.	3.0	12
12	Molecular changes in peripheral blood involving osteoarthritic joint remodelling. Journal of Oral Rehabilitation, 2019, 46, 820-827.	3.0	9
13	The effect of food medium on the wear behaviour of veneering porcelain: An in vitro study using the three-body abrasion mode. Journal of Dentistry, 2019, 83, 87-94.	4.1	9
14	Insulin-like growth factor-1 engaged in the mandibular condylar cartilage degeneration induced by experimental unilateral anterior crossbite. Archives of Oral Biology, 2019, 98, 17-25.	1.8	9
15	Longâ€term effect of bilateral anterior elevation of occlusion on the temporomandibular joints. Oral Diseases, 2022, 28, 1911-1920.	3.0	9
16	Injury responses of Sprague-Dawley rat jaw muscles to an experimental unilateral anterior crossbite prosthesis. Archives of Oral Biology, 2020, 109, 104588.	1.8	6
17	Effect of dental malocclusion on cerebellar neuron activation via the dorsomedial part of the principal sensory trigeminal nucleus. European Journal of Oral Sciences, 2021, 129, e12788.	1.5	6
18	Catabolic changes of rat temporomandibular joint discs induced by unilateral anterior crossbite. Journal of Oral Rehabilitation, 2018, 46, 340-348.	3.0	5

#	Article	IF	Citations
19	Dental malocclusion stimulates neuromuscular circuits associated with temporomandibular disorders. European Journal of Oral Sciences, 2018, 126, 466-475.	1.5	5
20	Masseter response to long-term experimentally induced anterior crossbite in Sprague-Dawley rats. Archives of Oral Biology, 2021, 122, 104985.	1.8	4
21	Early growth response 1 reduction in peripheral blood involving condylar subchondral bone loss. Oral Diseases, 2019, 25, 1759-1768.	3.0	3
22	Biomechanically reduced expression of Derlin-3 is linked to the apoptosis of chondrocytes in the mandibular condylar cartilage via the endoplasmic reticulum stress pathway. Archives of Oral Biology, 2020, 118, 104843.	1.8	2