

# Hong-Yun Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

419  
citations

933447

10  
h-index

794594

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

419  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term effect of bilateral anterior elevation of occlusion on the temporomandibular joints. <i>Oral Diseases</i> , 2022, 28, 1911-1920.	3.0	9
2	Masseter response to long-term experimentally induced anterior crossbite in Sprague-Dawley rats. <i>Archives of Oral Biology</i> , 2021, 122, 104985.	1.8	4
3	Effect of dental malocclusion on cerebellar neuron activation via the dorsomedial part of the principal sensory trigeminal nucleus. <i>European Journal of Oral Sciences</i> , 2021, 129, e12788.	1.5	6
4	MTORC1 coordinates the autophagy and apoptosis signaling in articular chondrocytes in osteoarthritic temporomandibular joint. <i>Autophagy</i> , 2020, 16, 271-288.	9.1	158
5	Injury responses of Sprague-Dawley rat jaw muscles to an experimental unilateral anterior crossbite prosthesis. <i>Archives of Oral Biology</i> , 2020, 109, 104588.	1.8	6
6	Effects of occlusion modification on the remodelling of degenerative mandibular condylar processes. <i>Oral Diseases</i> , 2020, 26, 597-608.	3.0	15
7	Biomechanically reduced expression of Derlin-3 is linked to the apoptosis of chondrocytes in the mandibular condylar cartilage via the endoplasmic reticulum stress pathway. <i>Archives of Oral Biology</i> , 2020, 118, 104843.	1.8	2
8	Conditional deletion of <i>Adrb2</i> in mesenchymal stem cells attenuates osteoarthritis-like defects in temporomandibular joint. <i>Bone</i> , 2020, 133, 115229.	2.9	16
9	Inhibition of <i>Ihh</i> Reverses Temporomandibular Joint Osteoarthritis via a PTH1R Signaling Dependent Mechanism. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3797.	4.1	35
10	Early growth response 1 reduction in peripheral blood involving condylar subchondral bone loss. <i>Oral Diseases</i> , 2019, 25, 1759-1768.	3.0	3
11	Malocclusion Generates Anxiety-Like Behavior Through a Putative Lateral Habenula-Mesencephalic Trigeminal Nucleus Pathway. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 174.	2.9	15
12	Bilateral anterior elevation prosthesis boosts chondrocytes proliferation in mice mandibular condyle. <i>Oral Diseases</i> , 2019, 25, 1589-1599.	3.0	12
13	Molecular changes in peripheral blood involving osteoarthritic joint remodelling. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 820-827.	3.0	9
14	The effect of food medium on the wear behaviour of veneering porcelain: An in vitro study using the three-body abrasion mode. <i>Journal of Dentistry</i> , 2019, 83, 87-94.	4.1	9
15	Insulin-like growth factor-1 engaged in the mandibular condylar cartilage degeneration induced by experimental unilateral anterior crossbite. <i>Archives of Oral Biology</i> , 2019, 98, 17-25.	1.8	9
16	Prevention of Injury-Induced Osteoarthritis in Rodent Temporomandibular Joint by Targeting Chondrocyte CaSR. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 726-738.	2.8	24
17	Water-associated attributes in the contemporary dentin bonding milieu. <i>Journal of Dentistry</i> , 2018, 74, 79-89.	4.1	20
18	Catabolic changes of rat temporomandibular joint discs induced by unilateral anterior crossbite. <i>Journal of Oral Rehabilitation</i> , 2018, 46, 340-348.	3.0	5

#	ARTICLE	IF	CITATIONS
19	Dental malocclusion stimulates neuromuscular circuits associated with temporomandibular disorders. <i>European Journal of Oral Sciences</i> , 2018, 126, 466-475.	1.5	5
20	Proprioceptive mechanisms in occlusionâ€stimulated masseter hypercontraction. <i>European Journal of Oral Sciences</i> , 2017, 125, 127-134.	1.5	15
21	TNF Accelerates Death of Mandibular Condyle Chondrocytes in Rats with Biomechanical Stimulation-Induced Temporomandibular Joint Disease. <i>PLoS ONE</i> , 2015, 10, e0141774.	2.5	25
22	Investigation of the time-dependent wear behavior of veneering ceramic in porcelain fused to metal crowns during chewing simulations. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 40, 23-32.	3.1	17