

# Jianxia Hou

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

382  
citations

840776

11  
h-index

794594

19  
g-index

30  
all docs

30  
docs citations

30  
times ranked

470  
citing authors

#	ARTICLE	IF	CITATIONS
1	A digital technique for splinting periodontally compromised mobile teeth in the mandibular anterior region. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 560-563.	2.8	5
2	Morphometric evaluation of the alveolar bone around central incisors during surgical orthodontic treatment of high-angle skeletal class III malocclusion. <i>Orthodontics and Craniofacial Research</i> , 2021, 24, 87-95.	2.8	12
3	Calprotectin levels in gingival crevicular fluid and serum of patients with chronic periodontitis and type 2 diabetes mellitus before and after initial periodontal therapy. <i>Journal of Periodontal Research</i> , 2021, 56, 121-130.	2.7	10
4	Expression of vitamin D 1 $\alpha$ -hydroxylase in human gingival fibroblasts in vivo. <i>PeerJ</i> , 2021, 9, e10279.	2.0	4
5	Pro-inflammatory cytokine interleukin-6-induced hepcidin, a key mediator of periodontitis-related anemia of inflammation. <i>Journal of Periodontal Research</i> , 2021, 56, 690-701.	2.7	13
6	Histological, radiological, and clinical outcomes of sinus floor elevation using a lateral approach for pre-/post-extraction of the severely compromised maxillary molars: a study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 101.	1.6	1
7	Two-Way MR-Forest Based Growing Path Classification for Malignancy Estimation of Pulmonary Nodules. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 3752-3762.	6.3	1
8	Preliminary investigation on the molecular mechanisms underlying the correlation between VDR $\beta$ FokI genotype and periodontitis. <i>Journal of Periodontology</i> , 2020, 91, 403-412.	3.4	8
9	Extending the vitamin D pathway to vitamin D 3 and CYP27A1 in periodontal ligament cells. <i>Journal of Periodontology</i> , 2020, 92, 44-53.	3.4	12
10	Modified minimally invasive surgical technique plus Bio-Oss Collagen for regenerative therapy of isolated interdental intrabony defects: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e040046.	1.9	3
11	Comparison of peri-implant submucosal microbiota in arches with zirconia or titanium implant-supported fixed complete dental prostheses: a study protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 979.	1.6	3
12	Clinical evaluation of ultrasonic subgingival debridement versus ultrasonic subgingival scaling combined with manual root planing in the treatment of periodontitis: study protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 113.	1.6	19
13	Ferritin expression in the periodontal tissues of primates. <i>European Journal of Histochemistry</i> , 2019, 63, .	1.5	3
14	Up-regulated ferritin in periodontitis promotes inflammatory cytokine expression in human periodontal ligament cells through transferrin receptor via ERK/P38 MAPK pathways. <i>Clinical Science</i> , 2019, 133, 135-148.	4.3	27
15	Influence of rs2228570 on Transcriptional Activation by the Vitamin D Receptor in Human Gingival Fibroblasts and Periodontal Ligament Cells. <i>Journal of Periodontology</i> , 2017, 88, 915-925.	3.4	12
16	The role of platelets in inflammatory immune responses in generalized aggressive periodontitis. <i>Journal of Clinical Periodontology</i> , 2017, 44, 150-157.	4.9	22
17	Platelet activation and platelet-leukocyte interaction in generalized aggressive periodontitis. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1155-1166.	3.3	20
18	S100A9-induced release of interleukin (IL)-6 and IL-8 through toll-like receptor 4 (TLR4) in human periodontal ligament cells. <i>Molecular Immunology</i> , 2015, 67, 223-232.	2.2	40

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19	Upregulated Leptin in Periodontitis Promotes Inflammatory Cytokine Expression in Periodontal Ligament Cells. Journal of Periodontology, 2015, 86, 917-926.	3.4	22
20	Leptin and its receptor expression in dental and periodontal tissues of primates. Cell and Tissue Research, 2014, 355, 181-188.	2.9	17
21	The Pro-Apoptotic and Pro-Inflammatory Effects of Calprotectin on Human Periodontal Ligament Cells. PLoS ONE, 2014, 9, e110421.	2.5	44
22	Six degree-of-freedom haptic simulation of periodontal pathological changes. , 2012, , .		6
23	Role of ferritin in the cytodifferentiation of periodontal ligament cells. Biochemical and Biophysical Research Communications, 2012, 426, 643-648.	2.1	13
24	Activity of 25-Hydroxylase in Human Gingival Fibroblasts and Periodontal Ligament Cells. PLoS ONE, 2012, 7, e52053.	2.5	35
25	Characterization of the Autocrine/Paracrine Function of Vitamin D in Human Gingival Fibroblasts and Periodontal Ligament Cells. PLoS ONE, 2012, 7, e39878.	2.5	30