

# Chun Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

477  
citations

759055

12  
h-index

677027

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

660  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dental fiber-post resin base material: a review. <i>Journal of Advanced Prosthodontics</i> , 2014, 6, 60.	1.1	86
2	Activation of NLRP1 and NLRP3 inflammasomes contributed to cyclic stretch-induced pyroptosis and release of IL-1 $\beta$ in human periodontal ligament cells. <i>Oncotarget</i> , 2016, 7, 68292-68302.	0.8	40
3	Caspase-8 and Caspase-9 Functioned Differently at Different Stages of the Cyclic Stretch-Induced Apoptosis in Human Periodontal Ligament Cells. <i>PLoS ONE</i> , 2016, 11, e0168268.	1.1	37
4	Cyclic stretch induced gene expression of extracellular matrix and adhesion molecules in human periodontal ligament cells. <i>Archives of Oral Biology</i> , 2015, 60, 447-455.	0.8	34
5	Remaining Coronal Dentin and Risk of Fiber-Reinforced Composite Post-Core Restoration Failure: A Meta-analysis. <i>International Journal of Prosthodontics</i> , 2016, 28, 258-264.	0.7	33
6	Cyclic stretching force induces apoptosis in human periodontal ligament cells via caspase-9. <i>Archives of Oral Biology</i> , 2009, 54, 864-870.	0.8	31
7	Immediate dental implant placement into infected vs. nonâ€infectected sockets: a metaâ€analysis. <i>Clinical Oral Implants Research</i> , 2016, 27, 1290-1296.	1.9	29
8	Evidence for Calcifying Nanoparticles in Gingival Crevicular Fluid and Dental Calculus in Periodontitis. <i>Journal of Periodontology</i> , 2009, 80, 1462-1470.	1.7	24
9	Apoptotic gene expression by human periodontal ligament cells following cyclic stretch. <i>Journal of Periodontal Research</i> , 2011, 46, 742-748.	1.4	24
10	Cyclic stretch influenced expression of membrane connexin 43 in human periodontal ligament cell. <i>Archives of Oral Biology</i> , 2012, 57, 1602-1608.	0.8	18
11	Evaluation of influence factors on the width, length, and width to length ratio of the maxillary central incisor: A systematic review and metaâ€analysis. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 351-363.	1.8	15
12	Gasdermin-d Played a Critical Role in the Cyclic Stretchâ€Induced Inflammatory Reaction in Human Periodontal Ligament Cells. <i>Inflammation</i> , 2019, 42, 548-558.	1.7	14
13	EMMPRIN (basigin/CD147) is involved in the morphogenesis of tooth germ in mouse molars. <i>Histochemistry and Cell Biology</i> , 2010, 133, 585-594.	0.8	12
14	Cyclic-stretch induces apoptosis in human periodontal ligament cells by activation of caspase-5. <i>Archives of Oral Biology</i> , 2017, 73, 129-135.	0.8	11
15	Effect of polyimide addition on mechanical properties of PMMA-based denture material. <i>Dental Materials Journal</i> , 2017, 36, 560-565.	0.8	11
16	Magnetic fields of 10mT and 120mT change cell shape and structure of F-actins of periodontal ligament cells. <i>Bioelectrochemistry</i> , 2008, 72, 41-46.	2.4	10
17	Interaction between caspaseâ€3 and caspaseâ€5 in the stretchâ€induced programmed cell death in the human periodontal ligament cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 13571-13581.	2.0	10
18	Evaluation of Outcomes of Dental Implants Inserted by Flapless or Flapped Procedure. <i>Implant Dentistry</i> , 2018, 27, 588-598.	1.7	8

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19	Suppressing ROS generation by apocynin inhibited cyclic stretch-induced inflammatory reaction in HPDLCs via a caspase-1 dependent pathway. <i>International Immunopharmacology</i> , 2021, 90, 107129.	1.7	8
20	Cyclic stretch-induced the cytoskeleton rearrangement and gene expression of cytoskeletal regulators in human periodontal ligament cells. <i>Acta Odontologica Scandinavica</i> , 2017, 75, 507-516.	0.9	7
21	The application of individualized abutmentâ€crown integrated provisional restoration in optimizing the periâ€cimplant soft tissue contour in the esthetic zone. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 560-566.	1.8	5
22	Synthesis and Characterization of a Polyimide-Epoxy Composite for Dental Applications. <i>Mechanics of Composite Materials</i> , 2018, 54, 71-78.	0.9	4
23	The protective role of Ephrin-B2/EphB4 signaling in osteogenic differentiation under inflammatory environment. <i>Experimental Cell Research</i> , 2021, 400, 112505.	1.2	3
24	Finite element analysis of maxillary first molar with a 4-wall defect and 1.5-mm-high ferrule restored with fiber-reinforced composite resin posts and resin core: The number and placement of the posts. <i>Journal of Prosthetic Dentistry</i> , 2024, 131, 75-91.	1.1	3