

Fulan Wei

List of Publications by Year in descending order

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26
papers

1,426
citations

516681

16
h-index

552766

26
g-index

30
all docs

30
docs citations

30
times ranked

1759
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertical stability of different orthognathic treatments for correcting skeletal anterior open bite: a systematic review and meta-analysis. <i>European Journal of Orthodontics</i> , 2022, 44, 1-10.	2.4	7
2	Periodontal ligament stem cells promote polarization of M2 macrophages. <i>Journal of Leukocyte Biology</i> , 2022, 111, 1185-1197.	3.3	19
3	Mechanical force-sensitive lncRNA SNHG8 inhibits osteogenic differentiation by regulating EZH2 in hPDLSCs. <i>Cellular Signalling</i> , 2022, 93, 110285.	3.6	10
4	Analysis of lncRNAs, miRNAs, and mRNAs networks in periodontal ligament stem cells under mechanical force. <i>Oral Diseases</i> , 2021, 27, 325-337.	3.0	16
5	CDR1as regulated by hnRNPM maintains stemness of periodontal ligament stem cells via miR-7/KLF4. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 4501-4515.	3.6	16
6	MicroRNA-21 affects mechanical force-induced midpalatal suture remodelling. <i>Cell Proliferation</i> , 2020, 53, e12697.	5.3	18
7	MicroRNA-21 promotes bone reconstruction in maxillary bone defects. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 4-11.	3.0	6
8	Aging affects responsiveness of peripheral blood mononuclear cells to immunosuppression of periodontal ligament stem cells. <i>Journal of International Medical Research</i> , 2020, 48, 030006052093085.	1.0	3
9	The effect of aging on the biological and immunological characteristics of periodontal ligament stem cells. <i>Stem Cell Research and Therapy</i> , 2020, 11, 326.	5.5	27
10	PERK-eIF2 γ -ATF4 signaling contributes to osteogenic differentiation of periodontal ligament stem cells. <i>Journal of Molecular Histology</i> , 2020, 51, 125-135.	2.2	9
11	Circular RNAs: Diversity of Functions and a Regulatory Nova in Oral Medicine: A Pilot Review. <i>Cell Transplantation</i> , 2019, 28, 819-830.	2.5	8
12	Identification and characterization of circular RNAs involved in mechanical force-induced periodontal ligament stem cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 10166-10177.	4.1	34
13	Upregulation of long noncoding RNA <i>MEG3</i> inhibits the osteogenic differentiation of periodontal ligament cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 4617-4626.	4.1	36
14	Long noncoding RNA TUG1 facilitates osteogenic differentiation of periodontal ligament stem cells via interacting with Lin28A. <i>Cell Death and Disease</i> , 2018, 9, 455.	6.3	67
15	MicroRNAs: a critical regulator under mechanical force. <i>Histology and Histopathology</i> , 2018, 33, 335-342.	0.7	13
16	Effect of cryopreservation on proliferation and differentiation of periodontal ligament stem cell sheets. <i>Stem Cell Research and Therapy</i> , 2017, 8, 77.	5.5	29
17	MicroRNA-21 regulates Osteogenic Differentiation of Periodontal Ligament Stem Cells by targeting Smad5. <i>Scientific Reports</i> , 2017, 7, 16608.	3.3	76
18	Identification and integrated analysis of differentially expressed lncRNAs and circRNAs reveal the potential ceRNA networks during PDLSC osteogenic differentiation. <i>BMC Genetics</i> , 2017, 18, 100.	2.7	137

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19	Phosphorylation of Runx2, induced by cyclic mechanical tension via ERK1/2 pathway, contributes to osteodifferentiation of human periodontal ligament fibroblasts. <i>Journal of Cellular Physiology</i> , 2015, 230, 2426-2436.	4.1	42
20	microRNA-21 Mediates Stretch-Induced Osteogenic Differentiation in Human Periodontal Ligament Stem Cells. <i>Stem Cells and Development</i> , 2015, 24, 312-319.	2.1	81
21	Osteogenic differentiated periodontal ligament stem cells maintain their immunomodulatory capacity. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 226-232.	2.7	33
22	Functional Tooth Restoration by Allogeneic Mesenchymal Stem Cell-Based Bio-Root Regeneration in Swine. <i>Stem Cells and Development</i> , 2013, 22, 1752-1762.	2.1	128
23	Vitamin C treatment promotes mesenchymal stem cell sheet formation and tissue regeneration by elevating telomerase activity. <i>Journal of Cellular Physiology</i> , 2012, 227, 3216-3224.	4.1	203
24	Allogeneic Periodontal Ligament Stem Cell Therapy for Periodontitis in Swine. <i>Stem Cells</i> , 2010, 28, 1829-1838.	3.2	321
25	Expression of Osterix in mechanical stress-induced osteogenic differentiation of periodontal ligament cells <i>in vitro</i> . <i>European Journal of Oral Sciences</i> , 2008, 116, 199-206.	1.5	58
26	The effect of centrifugal force on the mRNA and protein levels of ATF4 in cultured human periodontal ligament fibroblasts. <i>Archives of Oral Biology</i> , 2008, 53, 35-43.	1.8	22