

Jie Li

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

809
citations

516710

16
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

1120
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin ameliorates HMGB1-mediated oxidative stress through mTOR pathway in experimental periodontitis. <i>Genes and Diseases</i> , 2023, 10, 542-553.	3.4	5
2	Matrisome provides a supportive microenvironment for oral squamous cell carcinoma progression. <i>Journal of Proteomics</i> , 2022, 253, 104454.	2.4	4
3	C-reactive protein perturbs alveolar bone homeostasis: An experimental study of periodontitis and diabetes in the rat. <i>Journal of Clinical Periodontology</i> , 2022, 49, 1052-1066.	4.9	9
4	Adipose-derived stromal/stem cells are verified to be potential seed candidates for bio-root regeneration in three-dimensional culture. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	5.5	10
5	Low-intensity pulsed ultrasound promotes the formation of periodontal ligament stem cell sheets and ectopic periodontal tissue regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 1101-1112.	4.0	17
6	Metformin prevents against oxidative stress-induced senescence in human periodontal ligament cells. <i>Biogerontology</i> , 2020, 21, 13-27.	3.9	47
7	Low-intensity Pulsed Ultrasound regulates alveolar bone homeostasis in experimental Periodontitis by diminishing Oxidative Stress. <i>Theranostics</i> , 2020, 10, 9789-9807.	10.0	38
8	LIPUS promotes FOXO1 accumulation by downregulating miR-182 to enhance osteogenic differentiation in hPDLs. <i>Biochimie</i> , 2019, 165, 219-228.	2.6	16
9	Treated dentin matrix particles combined with dental follicle cell sheet stimulate periodontal regeneration. <i>Dental Materials</i> , 2019, 35, 1238-1253.	3.5	41
10	Proteomics and N-glycoproteomics analysis of an extracellular matrix-based scaffold-human treated dentin matrix. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1164-1177.	2.7	14
11	Bidirectional regulation of osteogenic differentiation by the FOXO subfamily of Forkhead transcription factors in mammalian MSCs. <i>Cell Proliferation</i> , 2019, 52, e12540.	5.3	54
12	Isolation of Human Adipose-Derived Stem Cells from Lipoaspirates. <i>Methods in Molecular Biology</i> , 2018, 1773, 155-165.	0.9	44
13	Comparative proteomic analyses of human adipose extracellular matrices decellularized using alternative procedures. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 2481-2493.	4.0	37
14	Isolation of Murine Adipose-Derived Stromal/Stem Cells Using an Explant Culture Method. <i>Methods in Molecular Biology</i> , 2018, 1773, 167-171.	0.9	6
15	GSK3 β regulates ameloblast differentiation via Wnt and TGF β ² pathways. <i>Journal of Cellular Physiology</i> , 2018, 233, 5322-5333.	4.1	20
16	Low-intensity pulsed ultrasound promotes periodontal ligament stem cell migration through TWIST1-mediated SDF-1 expression. <i>International Journal of Molecular Medicine</i> , 2018, 42, 322-330.	4.0	26
17	Xenogeneic Bio-Root Prompts the Constructive Process Characterized by Macrophage Phenotype Polarization in Rodents and Nonhuman Primates. <i>Advanced Healthcare Materials</i> , 2017, 6, 1601112.	7.6	24
18	Inhibitory Effect of Low-Intensity Pulsed Ultrasound on the Expression of Lipopolysaccharide-Induced Inflammatory Factors in U937 Cells. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 2419-2429.	1.7	22

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19	Cells isolated from cryopreserved dental follicle display similar characteristics to cryopreserved dental follicle cells. <i>Cryobiology</i> , 2017, 78, 47-55.	0.7	9
20	BHQ Suppresses Osteoclastic Resorption in Xenogeneicâ€Treated Dentin Matrixâ€Based Scaffolds. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700127.	7.6	20
21	Proteomics Applications in Dental Derived Stem Cells. <i>Journal of Cellular Physiology</i> , 2017, 232, 1602-1610.	4.1	9
22	Increased survival of human free fat grafts with varying densities of human adipose-derived stem cells and platelet-rich plasma. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 209-219.	2.7	38
23	Adipose-Derived Stem/Stromal Cells. , 2016, , 363-387.		2
24	The Relative Functionality of Freshly Isolated and Cryopreserved Human Adipose-Derived Stromal/Stem Cells. <i>Cells Tissues Organs</i> , 2016, 201, 436-444.	2.3	13
25	Cytoskeletal binding proteins distinguish cultured dental follicle cells and periodontal ligament cells. <i>Experimental Cell Research</i> , 2016, 345, 6-16.	2.6	13
26	Comparison of human dental follicle cells and human periodontal ligament cells for dentin tissue regeneration. <i>Regenerative Medicine</i> , 2015, 10, 461-479.	1.7	27
27	Comparison of Stromal/Stem Cells Isolated from Human Omental and Subcutaneous Adipose Depots: Differentiation and Immunophenotypic Characterization. <i>Cells Tissues Organs</i> , 2014, 200, 204-211.	2.3	10
28	Secretory Factors From Rat Adipose Tissue Explants Promote Adipogenesis and Angiogenesis. <i>Artificial Organs</i> , 2014, 38, E33-45.	1.9	24
29	Comparison of Odontogenic Differentiation of Human Dental Follicle Cells and Human Dental Papilla Cells. <i>PLoS ONE</i> , 2013, 8, e62332.	2.5	62
30	Tooth root regeneration using dental follicle cell sheets in combination with a dentin matrix - based scaffold. <i>Biomaterials</i> , 2012, 33, 2449-2461.	11.4	148