

An-qi Liu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

732
citations

840776

11
h-index

940533

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17
all docs

17
docs citations

17
times ranked

861
citing authors

#	ARTICLE	IF	CITATIONS
1	Deciduous autologous tooth stem cells regenerate dental pulp after implantation into injured teeth. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	300
2	Stem cell-based bone regeneration in diseased microenvironments: Challenges and solutions. <i>Biomaterials</i> , 2019, 196, 18-30.	11.4	105
3	Apoptotic bodies derived from mesenchymal stem cells promote cutaneous wound healing via regulating the functions of macrophages. <i>Stem Cell Research and Therapy</i> , 2020, 11, 507.	5.5	85
4	Gli1+ Cells Couple with Type H Vessels and Are Required for Type H Vessel Formation. <i>Stem Cell Reports</i> , 2020, 15, 110-124.	4.8	38
5	Apoptotic vesicles activate autophagy in recipient cells to induce angiogenesis and dental pulp regeneration. <i>Molecular Therapy</i> , 2022, 30, 3193-3208.	8.2	32
6	SHED promote angiogenesis in stem cell-mediated dental pulp regeneration. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 1158-1164.	2.1	31
7	Mechanosensing by Gli1 ⁺ cells contributes to the orthodontic force-induced bone remodelling. <i>Cell Proliferation</i> , 2020, 53, e12810.	5.3	29
8	Ca ^v 1.2 regulates osteogenesis of bone marrow-derived mesenchymal stem cells via canonical Wnt pathway in age-related osteoporosis. <i>Aging Cell</i> , 2019, 18, e12967.	6.7	25
9	Resveratrol enhances the functionality and improves the regeneration of mesenchymal stem cell aggregates. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-15.	7.7	22
10	Microenvironment Influences Odontogenic Mesenchymal Stem Cells Mediated Dental Pulp Regeneration. <i>Frontiers in Physiology</i> , 2021, 12, 656588.	2.8	22
11	Sensory nerve-deficient microenvironment impairs tooth homeostasis by inducing apoptosis of dental pulp stem cells. <i>Cell Proliferation</i> , 2020, 53, e12803.	5.3	14
12	Contributions of Bioactive Molecules in Stem Cell-Based Periodontal Regeneration. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1016.	4.1	11
13	Clinical, pathological, and genetic evaluations of Chinese patient with otodontal syndrome and multiple complex odontoma. <i>Medicine (United States)</i> , 2017, 96, e6014.	1.0	9
14	Epithelial Cell Rests of Malassez Provide a Favorable Microenvironment for Ameliorating the Impaired Osteogenic Potential of Human Periodontal Ligament Stem Cells. <i>Frontiers in Physiology</i> , 2021, 12, 735234.	2.8	4
15	Gli1+ Cells Residing in Bone Sutures Respond to Mechanical Force via IP3R to Mediate Osteogenesis. <i>Stem Cells International</i> , 2021, 2021, 1-15.	2.5	2
16	Odontogenic MSC Heterogeneity: Challenges and Opportunities for Regenerative Medicine. <i>Frontiers in Physiology</i> , 2022, 13, 827470.	2.8	2