

Xiaoxing Kou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2241160/publications.pdf>

Version: 2024-02-01

23
papers

1,320
citations

623734

14
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

1445
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	Exosomes from TNF- α -treated human gingiva-derived MSCs enhance M2 macrophage polarization and inhibit periodontal bone loss. <i>Acta Biomaterialia</i> , 2021, 122, 306-324.	8.3	203
3	Circulating apoptotic bodies maintain mesenchymal stem cell homeostasis and ameliorate osteopenia via transferring multiple cellular factors. <i>Cell Research</i> , 2018, 28, 918-933.	12.0	165
4	The Fas/Fap-1/Cav-1 complex regulates IL-1RA secretion in mesenchymal stem cells to accelerate wound healing. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	131
5	Mesenchymal stem cell transplantation in tight-skin mice identifies miR-151-5p as a therapeutic target for systemic sclerosis. <i>Cell Research</i> , 2017, 27, 559-577.	12.0	89
6	Tet1 and Tet2 maintain mesenchymal stem cell homeostasis via demethylation of the P2rx7 promoter. <i>Nature Communications</i> , 2018, 9, 2143.	12.8	85
7	Dental Pulp Stem Cells: From Discovery to Clinical Application. <i>Journal of Endodontics</i> , 2020, 46, S46-S55.	3.1	64
8	Apoptotic Extracellular Vesicles Ameliorate Multiple Myeloma by Restoring Fas-Mediated Apoptosis. <i>ACS Nano</i> , 2021, 15, 14360-14372.	14.6	47
9	Mechanical load-induced H2S production by periodontal ligament stem cells activates M1 macrophages to promote bone remodeling and tooth movement via STAT1. <i>Stem Cell Research and Therapy</i> , 2020, 11, 112.	5.5	41
10	PD-1 is required to maintain stem cell properties in human dental pulp stem cells. <i>Cell Death and Differentiation</i> , 2018, 25, 1350-1360.	11.2	31
11	Proteomic analysis of MSC-derived apoptotic vesicles identifies Fas inheritance to ameliorate haemophilia a via activating platelet functions. <i>Journal of Extracellular Vesicles</i> , 2022, 11, .	12.2	28
12	CD146 controls the quality of clinical grade mesenchymal stem cells from human dental pulp. <i>Stem Cell Research and Therapy</i> , 2021, 12, 488.	5.5	26
13	The Role of Interleukin 6 in Osteogenic and Neurogenic Differentiation Potentials of Dental Pulp Stem Cells. <i>Journal of Endodontics</i> , 2019, 45, 1342-1348.	3.1	22
14	Electrostatic Charge-mediated Apoptotic Vesicle Biodistribution Attenuates Sepsis by Switching Neutrophil NETosis to Apoptosis. <i>Small</i> , 2022, 18, e2200306.	10.0	19
15	Apoptotic vesicles inherit SOX2 from pluripotent stem cells to accelerate wound healing by energizing mesenchymal stem cells. <i>Acta Biomaterialia</i> , 2022, 149, 258-272.	8.3	16
16	Autophagy controls mesenchymal stem cell therapy in psychological stress colitis mice. <i>Autophagy</i> , 2021, 17, 2586-2603.	9.1	15
17	Hydrostatic Compress Force Enhances the Viability and Decreases the Apoptosis of Condylar Chondrocytes through Integrin-FAK-ERK/PI3K Pathway. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1847.	4.1	14
18	Mechanical force-driven TNF- α endocytosis governs stem cell homeostasis. <i>Bone Research</i> , 2020, 8, 44.	11.4	13

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19	Stem Cells from Human Exfoliated Deciduous Teeth Ameliorate Autistic-Like Behaviors of <i>SHANK3</i> Mutant Beagle Dogs. <i>Stem Cells Translational Medicine</i> , 2022, 11, 778-789.	3.3	4
20	Effect of intraoral mechanical stress application on the expression of a force-responsive prognostic marker associated with system disease progression. <i>Journal of Dentistry</i> , 2017, 57, 57-65.	4.1	2
21	Dephosphorylation of Caveolin-1 Controls C-X-C Motif Chemokine Ligand 10 Secretion in Mesenchymal Stem Cells to Regulate the Process of Wound Healing. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 725630.	3.7	2
22	Mesenchymal stem cells empower T cells in the lymph nodes via MCP-1/PD-L1 axis. <i>Cell Death and Disease</i> , 2022, 13, 365.	6.3	2
23	An Appearance Data-Driven Model Visualizes Cell State and Predicts Mesenchymal Stem Cell Regenerative Capacity. <i>Small Methods</i> , 0, , 2200087.	8.6	1