

Dian Jing

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4869892/publications.pdf>

Version: 2024-02-01

19
papers

765
citations

840776

11
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

1385
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue clearing of both hard and soft tissue organs with the PEGASOS method. <i>Cell Research</i> , 2018, 28, 803-818.	12.0	256
2	Mechanobiology of mesenchymal stem cells: Perspective into mechanical induction of MSC fate. <i>Acta Biomaterialia</i> , 2015, 20, 1-9.	8.3	151
3	Gli1+ Periodontium Stem Cells Are Regulated by Osteocytes and Occlusal Force. <i>Developmental Cell</i> , 2020, 54, 639-654.e6.	7.0	85
4	The role of microRNAs in bone remodeling. <i>International Journal of Oral Science</i> , 2015, 7, 131-143.	8.6	81
5	The effectiveness of vibrational stimulus to accelerate orthodontic tooth movement: a systematic review. <i>BMC Oral Health</i> , 2017, 17, 143.	2.3	40
6	3D visualization of implant-tissue interface with the polyethylene glycol associated solvent system tissue clearing method. <i>Cell Proliferation</i> , 2019, 52, e12578.	5.3	20
7	PPAR α accelerates bone regeneration in diabetic mellitus by enhancing AMPK/mTOR pathway-mediated autophagy. <i>Stem Cell Research and Therapy</i> , 2021, 12, 566.	5.5	19
8	Investigation of Postnatal Craniofacial Bone Development with Tissue Clearing-Based Three-Dimensional Imaging. <i>Stem Cells and Development</i> , 2019, 28, 1310-1321.	2.1	17
9	The vital role of Gli1 ⁺ mesenchymal stem cells in tissue development and homeostasis. <i>Journal of Cellular Physiology</i> , 2021, 236, 6077-6089.	4.1	17
10	Targeted Ptpn11 deletion in mice reveals the essential role of SHP2 in osteoblast differentiation and skeletal homeostasis. <i>Bone Research</i> , 2021, 9, 6.	11.4	17
11	Non-Coding RNAs Steering the Senescence-Related Progress, Properties, and Application of Mesenchymal Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 650431.	3.7	13
12	Effect of fixed orthodontic treatment on oral microbiota and salivary proteins. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 4237-4243.	1.8	12
13	The Effect of β -Aminopropionitrile on Skeletal Micromorphology and Osteogenesis. <i>Calcified Tissue International</i> , 2018, 103, 411-421.	3.1	8
14	Type II collagen-positive progenitors are important stem cells in controlling skeletal development and vascular formation. <i>Bone Research</i> , 2022, 10, .	11.4	8
15	Response of Gli1+ Suture Stem Cells to Mechanical Force Upon Suture Expansion. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 1307-1320.	2.8	7
16	The effect of AKT in extracellular matrix stiffness induced osteogenic differentiation of hBMSCs. <i>Cellular Signalling</i> , 2022, 99, 110404.	3.6	6
17	Tissue Clearing and 3-D Visualization of Vasculature with the PEGASOS Method. <i>Methods in Molecular Biology</i> , 2021, 2319, 1-13.	0.9	2
18	A Quartet Network Analysis Identifying Mechanically Responsive Long Noncoding RNAs in Bone Remodeling. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 780211.	4.1	2

#	ARTICLE	IF	CITATIONS
19	Letter to the Editor. Angle Orthodontist, 2022, 92, 299-299.	2.4	0