

Dian Jing

List of Publications by Year in descending order

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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 | Letter to the Editor. Angle Orthodontist, 2022, 92, 299-299. | 2.4 | 0 |
| 2 | A Quartet Network Analysis Identifying Mechanically Responsive Long Noncoding RNAs in Bone Remodeling. Frontiers in Bioengineering and Biotechnology, 2022, 10, 780211. | 4.1 | 2 |
| 3 | Type II collagen-positive progenitors are important stem cells in controlling skeletal development and vascular formation. Bone Research, 2022, 10, . | 11.4 | 8 |
| 4 | The effect of AKT in extracellular matrix stiffness induced osteogenic differentiation of hBMSCs. Cellular Signalling, 2022, 99, 110404. | 3.6 | 6 |
| 5 | The vital role of Gli1 ⁺ mesenchymal stem cells in tissue development and homeostasis. Journal of Cellular Physiology, 2021, 236, 6077-6089. | 4.1 | 17 |
| 6 | Non-Coding RNAs Steering the Senescence-Related Progress, Properties, and Application of Mesenchymal Stem Cells. Frontiers in Cell and Developmental Biology, 2021, 9, 650431. | 3.7 | 13 |
| 7 | Targeted Ptpn11 deletion in mice reveals the essential role of SHP2 in osteoblast differentiation and skeletal homeostasis. Bone Research, 2021, 9, 6. | 11.4 | 17 |
| 8 | Tissue Clearing and 3-D Visualization of Vasculature with the PEGASOS Method. Methods in Molecular Biology, 2021, 2319, 1-13. | 0.9 | 2 |
| 9 | PPAR α accelerates bone regeneration in diabetic mellitus by enhancing AMPK/mTOR pathway-mediated autophagy. Stem Cell Research and Therapy, 2021, 12, 566. | 5.5 | 19 |
| 10 | Gli1 ⁺ Periodontium Stem Cells Are Regulated by Osteocytes and Occlusal Force. Developmental Cell, 2020, 54, 639-654.e6. | 7.0 | 85 |
| 11 | Response of Gli1 ⁺ Suture Stem Cells to Mechanical Force Upon Suture Expansion. Journal of Bone and Mineral Research, 2020, 37, 1307-1320. | 2.8 | 7 |
| 12 | Investigation of Postnatal Craniofacial Bone Development with Tissue Clearing-Based Three-Dimensional Imaging. Stem Cells and Development, 2019, 28, 1310-1321. | 2.1 | 17 |
| 13 | Effect of fixed orthodontic treatment on oral microbiota and salivary proteins. Experimental and Therapeutic Medicine, 2019, 17, 4237-4243. | 1.8 | 12 |
| 14 | 3-dimensional visualization of implant-tissue interface with the polyethylene glycol associated solvent system tissue clearing method. Cell Proliferation, 2019, 52, e12578. | 5.3 | 20 |
| 15 | Tissue clearing of both hard and soft tissue organs with the PEGASOS method. Cell Research, 2018, 28, 803-818. | 12.0 | 256 |
| 16 | The Effect of β -Aminopropionitrile on Skeletal Micromorphology and Osteogenesis. Calcified Tissue International, 2018, 103, 411-421. | 3.1 | 8 |
| 17 | The effectiveness of vibrational stimulus to accelerate orthodontic tooth movement: a systematic review. BMC Oral Health, 2017, 17, 143. | 2.3 | 40 |
| 18 | The role of microRNAs in bone remodeling. International Journal of Oral Science, 2015, 7, 131-143. | 8.6 | 81 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Mechanobiology of mesenchymal stem cells: Perspective into mechanical induction of MSC fate. Acta Biomaterialia, 2015, 20, 1-9. | 8.3 | 151 |