

Rui Yue

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

3,173
citations

759233

12
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

6334
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of functional oligopeptides that promote osteogenesis based on unsupervised deep learning of protein IDRs. <i>Bone Research</i> , 2022, 10, 23.	11.4	3
2	Single-cell transcriptomics of LepR ⁺ positive skeletal cells reveals heterogeneous stress-dependent stem and progenitor pools. <i>EMBO Journal</i> , 2022, 41, e108415.	7.8	33
3	Lineage tracing of cells expressing the ciliary gene IFT140 during bone development. <i>Developmental Dynamics</i> , 2021, 250, 574-583.	1.8	8
4	Dissecting human embryonic skeletal stem cell ontogeny by single-cell transcriptomic and functional analyses. <i>Cell Research</i> , 2021, 31, 742-757.	12.0	49
5	A functional motif of long noncoding RNA Nron against osteoporosis. <i>Nature Communications</i> , 2021, 12, 3319.	12.8	41
6	Glycosylation of DMP1 maintains cranial sutures in mice. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 19-28.	3.0	3
7	Identification of Fibroblast Activation Protein as an Osteogenic Suppressor and Anti-osteoporosis Drug Target. <i>Cell Reports</i> , 2020, 33, 108252.	6.4	30
8	LncRNA Nron regulates osteoclastogenesis during orthodontic bone resorption. <i>International Journal of Oral Science</i> , 2020, 12, 14.	8.6	17
9	Glycosylation of dentin matrix protein 1 is critical for fracture healing via promoting chondrogenesis. <i>Frontiers of Medicine</i> , 2019, 13, 575-589.	3.4	9
10	Integrin alpha11 is an Ostelectin receptor and is required for the maintenance of adult skeletal bone mass. <i>ELife</i> , 2019, 8, .	6.0	66
11	Mapping the Mouse Cell Atlas by Microwell-Seq. <i>Cell</i> , 2018, 172, 1091-1107.e17.	28.9	1,068
12	Bone marrow adipocytes promote the regeneration of stem cells and haematopoiesis by secreting SCF. <i>Nature Cell Biology</i> , 2017, 19, 891-903.	10.3	359
13	Leptin Receptor Promotes Adipogenesis and Reduces Osteogenesis by Regulating Mesenchymal Stromal Cells in Adult Bone Marrow. <i>Cell Stem Cell</i> , 2016, 18, 782-796.	11.1	346
14	Clec11a/ostelectin is an osteogenic growth factor that promotes the maintenance of the adult skeleton. <i>ELife</i> , 2016, 5, .	6.0	87
15	Lysophosphatidic acid acts as a nutrient-derived developmental cue to regulate early hematopoiesis. <i>EMBO Journal</i> , 2014, 33, 1383-1396.	7.8	20
16	Leptin-Receptor-Expressing Mesenchymal Stromal Cells Represent the Main Source of Bone Formed by Adult Bone Marrow. <i>Cell Stem Cell</i> , 2014, 15, 154-168.	11.1	1,034