

Yan Jing

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

285
citations

1040056

9
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

445
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical Nanofibrous Microspheres with Controlled Growth Factor Delivery for Bone Regeneration. <i>Advanced Healthcare Materials</i> , 2015, 4, 2699-2708.	7.6	57
2	Chondrogenesis and osteogenesis are one continuous developmental and lineage defined biological process. <i>Scientific Reports</i> , 2017, 7, 10020.	3.3	55
3	Critical roles of periostin in the process of orthodontic tooth movement. <i>European Journal of Orthodontics</i> , 2016, 38, 373-378.	2.4	30
4	Sclerostin antibody (Scl-Ab) improves osteomalacia phenotype in dentin matrix protein 1(Dmp1) knockout mice with little impact on serum levels of phosphorus and FGF23. <i>Matrix Biology</i> , 2016, 52-54, 151-161.	3.6	26
5	Vital Roles of β -catenin in Trans-differentiation of Chondrocytes to Bone Cells. <i>International Journal of Biological Sciences</i> , 2018, 14, 1-9.	6.4	26
6	Co-localization of Cell Lineage Markers and the Tomato Signal. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	16
7	3D Maskless Micropatterning for Regeneration of Highly Organized Tubular Tissues. <i>Advanced Healthcare Materials</i> , 2018, 7, 1700738.	7.6	16
8	Osteocytes but not osteoblasts directly build mineralized bone structures. <i>International Journal of Biological Sciences</i> , 2021, 17, 2430-2448.	6.4	16
9	Chondrogenesis Defines Future Skeletal Patterns Via Cell Transdifferentiation from Chondrocytes to Bone Cells. <i>Current Osteoporosis Reports</i> , 2020, 18, 199-209.	3.6	13
10	Hypophosphatemic rickets accelerate chondrogenesis and cell trans-differentiation from TMJ chondrocytes into bone cells via a sharp increase in β -catenin. <i>Bone</i> , 2020, 131, 115151.	2.9	11
11	The Emerging Role of Cell Transdifferentiation in Skeletal Development and Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5974.	4.1	9
12	ScxLin cells directly form a subset of chondrocytes in temporomandibular joint that are sharply increased in Dmp1-null mice. <i>Bone</i> , 2021, 142, 115687.	2.9	7
13	Tissue Regeneration: 3D Maskless Micropatterning for Regeneration of Highly Organized Tubular Tissues (<i>Adv. Healthcare Mater.</i> 3/2018). <i>Advanced Healthcare Materials</i> , 2018, 7, 1870015.	7.6	1
14	Application of Cell Lineage Tracing Combined with Immunofluorescence in the Study of Dentinogenesis. <i>Methods in Molecular Biology</i> , 2019, 1922, 39-48.	0.9	1
15	Cell Lineage Tracing: Colocalization of Cell Lineage Markers with a Fluorescent Reporter. <i>Methods in Molecular Biology</i> , 2021, 2230, 325-335.	0.9	1
16	Osteocytes in the American Alligator (<i>Alligator mississippiensis</i>). <i>FASEB Journal</i> , 2019, 33, 452.20.	0.5	0
17	Spotlight on Tendon: Its Novel Role in Long Bone Growth and Ricketsâ€™Caused Osteosclerosis. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0