

Fei Liu

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

6,606
citations

361413

20
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

16219
citing authors

#	ARTICLE	IF	CITATIONS
1	Interdisciplinary dental management of patient with oligodontia and maxillary hypoplasia: a case report. <i>BMC Oral Health</i> , 2022, 22, 84.	2.3	3
2	Expression of Cre recombinase in chondrocytes causes abnormal craniofacial and skeletal development. <i>Transgenic Research</i> , 2022, 31, 399-411.	2.4	2
3	Digital Immediate Complete Denture for a Patient with Rhabdomyosarcoma: A Clinical Report. <i>Journal of Prosthodontics</i> , 2021, 30, 196-201.	3.7	6
4	Chondrocyte Tsc1 controls cranial base bone development by restraining the premature differentiation of synchondroses. <i>Bone</i> , 2021, 153, 116142.	2.9	3
5	Augmented BMP signaling commits cranial neural crest cells to a chondrogenic fate by suppressing autophagic β -catenin degradation. <i>Science Signaling</i> , 2021, 14, .	3.6	25
6	<scp>FAK</scp> Promotes Early Osteoprogenitor Cell Proliferation by Enhancing <scp>mTORC1</scp> Signaling. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1798-1811.	2.8	6
7	Autophagy Regulates Craniofacial Bone Acquisition. <i>Calcified Tissue International</i> , 2019, 105, 518-530.	3.1	13
8	Minimal invasive microscopic tooth preparation in esthetic restoration: a specialist consensus. <i>International Journal of Oral Science</i> , 2019, 11, 31.	8.6	54
9	Nanoscale monitoring of mitochondria and lysosome interactions for drug screening and discovery. <i>Nano Research</i> , 2019, 12, 1009-1015.	10.4	45
10	A Technique to Simultaneously Fabricate Multiple Custom Impression Posts for Implantâ€Supported Restorations in the Esthetic Zone. <i>Journal of Prosthodontics</i> , 2019, 28, 339-342.	3.7	1
11	<i>Tsc1</i> Regulates the Balance Between Osteoblast and Adipocyte Differentiation Through Autophagy/Notch1/ β -Catenin Cascade. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 2021-2034.	2.8	45
12	Mid-facial developmental defects caused by the widely used LacZ reporter gene when expressed in neural crest-derived cells. <i>Transgenic Research</i> , 2018, 27, 551-558.	2.4	2
13	Male germline recombination of a conditional allele by the widely used Dermo1â€cre (Twist2â€cre) transgene. <i>Genesis</i> , 2017, 55, e23048.	1.6	11
14	Postnatal Craniofacial Skeletal Development of Female C57BL/6NCrl Mice. <i>Frontiers in Physiology</i> , 2017, 8, 697.	2.8	38
15	FAK Promotes Osteoblast Progenitor Cell Proliferation and Differentiation by Enhancing Wnt Signaling. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 2227-2238.	2.8	57
16	Deletion of BMP receptor type IB decreased bone mass in association with compromised osteoblastic differentiation of bone marrow mesenchymal progenitors. <i>Scientific Reports</i> , 2016, 6, 24256.	3.3	32
17	Developmental Regulation of the Growth Plate and Cranial Synchondrosis. <i>Journal of Dental Research</i> , 2016, 95, 1221-1229.	5.2	57
18	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701

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19	Neural Crest-Specific TSC1 Deletion in Mice Leads to Sclerotic Craniofacial Bone Lesion. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 1195-1205.	2.8	34
20	Constitutive Activation of mTORC1 in Endothelial Cells Leads to the Development and Progression of Lymphangiosarcoma through VEGF Autocrine Signaling. <i>Cancer Cell</i> , 2015, 28, 758-772.	16.8	53
21	Immediate loading: From biology to biomechanics. Report of the Committee on Research in Fixed Prosthodontics of the American Academy of Fixed Prosthodontics. <i>Journal of Prosthetic Dentistry</i> , 2015, 113, 96-107.	2.8	20
22	Osterix-Cre Transgene Causes Craniofacial Bone Development Defect. <i>Calcified Tissue International</i> , 2015, 96, 129-137.	3.1	70
23	A Mouse Model of Craniofacial Bone Lesion of Tuberous Sclerosis Complex. <i>Musculoskeletal Regeneration</i> , 2015, 1, .	0.0	5
24	A Technique to Obtain and Transfer Jaw Relation Records from Conventional Complete Denture to Implant-Supported Complete Denture. <i>Dentistry - Open Journal</i> , 2015, 2, 44-46.	0.2	0
25	Water aerosol protective device used during tooth preparation for patients with a maxillectomy. <i>Journal of Prosthetic Dentistry</i> , 2014, 111, 169-170.	2.8	0
26	NF- κ B inhibits osteogenic differentiation of mesenchymal stem cells by promoting β -catenin degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9469-9474.	7.1	263
27	Autophagy in stem cells. <i>Autophagy</i> , 2013, 9, 830-849.	9.1	255
28	Suppression of autophagy by FIP200 deletion leads to osteopenia in mice through the inhibition of osteoblast terminal differentiation. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 2414-2430.	2.8	187
29	Amphiregulin-EGFR Signaling Mediates the Migration of Bone Marrow Mesenchymal Progenitors toward PTH-Stimulated Osteoblasts and Osteocytes. <i>PLoS ONE</i> , 2012, 7, e50099.	2.5	36
30	FIP200, an essential component of mammalian autophagy is indispensable for fetal hematopoiesis. <i>Autophagy</i> , 2011, 7, 229-230.	9.1	22
31	FIP200 is required for the cell-autonomous maintenance of fetal hematopoietic stem cells. <i>Blood</i> , 2010, 116, 4806-4814.	1.4	199
32	Wnt signaling and skeletal development. <i>Cellular Signalling</i> , 2008, 20, 999-1009.	3.6	139
33	Osteopenia in transgenic mice with osteoblast-targeted expression of the inducible cAMP early repressor. <i>Bone</i> , 2008, 43, 101-109.	2.9	19
34	CREM deficiency in mice alters the response of bone to intermittent parathyroid hormone treatment. <i>Bone</i> , 2007, 40, 1135-1143.	2.9	29
35	Expression and activity of osteoblast-targeted Cre recombinase transgenes in murine skeletal tissues. <i>International Journal of Developmental Biology</i> , 2004, 48, 645-653.	0.6	174