

Baojie Li

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,875
citations

361413

20
h-index

276875

41
g-index

54
all docs

54
docs citations

54
times ranked

4458
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association analysis identifies 30 new susceptibility loci for schizophrenia. <i>Nature Genetics</i> , 2017, 49, 1576-1583.	21.4	395
2	BMP restricts stemness of intestinal Lgr5+ stem cells by directly suppressing their signature genes. <i>Nature Communications</i> , 2017, 8, 13824.	12.8	214
3	Genome-wide association analysis identifies three new risk loci for gout arthritis in Han Chinese. <i>Nature Communications</i> , 2015, 6, 7041.	12.8	88
4	Gut stem cell aging is driven by mTORC1 via a p38 MAPK-p53 pathway. <i>Nature Communications</i> , 2020, 11, 37.	12.8	87
5	Identification of Volatile Biomarkers of Gastric Cancer Cells and Ultrasensitive Electrochemical Detection based on Sensing Interface of Au-Ag Alloy coated MWCNTs. <i>Theranostics</i> , 2014, 4, 154-162.	10.0	79
6	PDGF-AA Promotes Osteogenic Differentiation and Migration of Mesenchymal Stem Cell by Down-Regulating PDGFR α and Derepressing BMP-Smad1/5/8 Signaling. <i>PLoS ONE</i> , 2014, 9, e113785.	2.5	77
7	Activation of hedgehog signaling in mesenchymal stem cells induces cartilage and bone tumor formation via Wnt/ β -Catenin. <i>ELife</i> , 2019, 8, .	6.0	75
8	Mesenchymal stem cell aging: Mechanisms and influences on skeletal and non-skeletal tissues. <i>Experimental Biology and Medicine</i> , 2015, 240, 1099-1106.	2.4	66
9	p38 β MAPK regulates proliferation and differentiation of osteoclast progenitors and bone remodeling in an aging-dependent manner. <i>Scientific Reports</i> , 2017, 7, 45964.	3.3	64
10	Foxp1/2/4 regulate endochondral ossification as a suppresser complex. <i>Developmental Biology</i> , 2015, 398, 242-254.	2.0	62
11	c-Abl promotes osteoblast expansion by differentially regulating canonical and non-canonical BMP pathways and p16INK4a expression. <i>Nature Cell Biology</i> , 2012, 14, 727-737.	10.3	49
12	Stromal induction of BRD4 phosphorylation Results in Chromatin Remodeling and BET inhibitor Resistance in Colorectal Cancer. <i>Nature Communications</i> , 2021, 12, 4441.	12.8	49
13	Bisphosphonates, specific inhibitors of osteoclast function and a class of drugs for osteoporosis therapy. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 1229-1242.	2.6	46
14	Foxp2 regulates anatomical features that may be relevant for vocal behaviors and bipedal locomotion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8799-8804.	7.1	42
15	p38 β MAPK Regulates Lineage Commitment and OPG Synthesis of Bone Marrow Stromal Cells to Prevent Bone Loss under Physiological and Pathological Conditions. <i>Stem Cell Reports</i> , 2016, 6, 566-578.	4.8	32
16	Bone Size and Quality Regulation: Concerted Actions of mTOR in Mesenchymal Stromal Cells and Osteoclasts. <i>Stem Cell Reports</i> , 2017, 8, 1600-1616.	4.8	29
17	Palmitoyl acyltransferase Aph2 in cardiac function and the development of cardiomyopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15666-15671.	7.1	28
18	A potential role for protein palmitoylation and zDHHC16 in DNA damage response. <i>BMC Molecular Biology</i> , 2016, 17, 12.	3.0	26

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19	Pharmacologic Calcitriol Inhibits Osteoclast Lineage Commitment via the BMP-Smad1 and \hat{I}° B-NF- \hat{I}° B Pathways. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1406-1420.	2.8	26
20	Regulation of the Protocadherin Celsr3 Gene and Its Role in Globus Pallidus Development and Connectivity. <i>Molecular and Cellular Biology</i> , 2014, 34, 3895-3910.	2.3	25
21	Roles for HB-EGF in Mesenchymal Stromal Cell Proliferation and Differentiation During Skeletal Growth. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 295-309.	2.8	22
22	A resident stromal cell population actively restrains innate immune response in the propagation phase of colitis pathogenesis in mice. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	21
23	Ablation of Tak1 in osteoclast progenitor leads to defects in skeletal growth and bone remodeling in mice. <i>Scientific Reports</i> , 2014, 4, 7158.	3.3	20
24	The effects of different intensities of exercise and active vitamin D on mouse bone mass and bone strength. <i>Journal of Bone and Mineral Metabolism</i> , 2017, 35, 265-277.	2.7	20
25	LRRK2 interacts with ATM and regulates Mdm2 \hat{a} “p53 cell proliferation axis in response to genotoxic stress. <i>Human Molecular Genetics</i> , 2017, 26, 4494-4505.	2.9	19
26	\hat{I}^2 -catenin activation in hair follicle dermal stem cells induces ectopic hair outgrowth and skin fibrosis. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 26-38.	3.3	17
27	The dynamic behavior of Ect2 in response to DNA damage. <i>Scientific Reports</i> , 2016, 6, 24504.	3.3	16
28	Mutations in Profilin 1 Cause Early-Onset Paget's Disease of Bone With Giant Cell Tumors. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 1088-1103.	2.8	16
29	Single-cell transcriptome analysis of uncultured human umbilical cord mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 25.	5.5	16
30	p53 deficiency-induced Smad1 upregulation suppresses tumorigenesis and causes chemoresistance in colorectal cancers. <i>Journal of Molecular Cell Biology</i> , 2015, 7, 105-118.	3.3	15
31	RelA promotes proliferation but inhibits osteogenic and chondrogenic differentiation of mesenchymal stem cells. <i>FEBS Letters</i> , 2020, 594, 1368-1378.	2.8	15
32	BMPRIA is required for osteogenic differentiation and RANKL expression in adult bone marrow mesenchymal stromal cells. <i>Scientific Reports</i> , 2018, 8, 8475.	3.3	13
33	mTOR signaling regulates gastric epithelial progenitor homeostasis and gastric tumorigenesis via MEK1-ERKs and BMP-Smad1 pathways. <i>Cell Reports</i> , 2021, 35, 109069.	6.4	13
34	mTOR Activation Initiates Renal Cell Carcinoma Development by Coordinating ERK and p38MAPK. <i>Cancer Research</i> , 2021, 81, 3174-3186.	0.9	12
35	Enantioselective Interaction between Cells and Chiral Hydroxyapatite Films. <i>Chemistry of Materials</i> , 2022, 34, 53-62.	6.7	12
36	Tuberin-deficiency downregulates N-cadherin and upregulates vimentin in kidney tumor of TSC patients. <i>Oncotarget</i> , 2014, 5, 6936-6946.	1.8	9

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37	The noncanonical BMP signaling pathway plays an important role in club cell regeneration. <i>Stem Cells</i> , 2020, 38, 437-450.	3.2	8
38	Synthesis and application of poly (cyclotriphosphazene- <i>co</i> -resveratrol) microspheres for enhancing flame retardancy of poly (ethylene terephthalate). <i>Polymers for Advanced Technologies</i> , 2022, 33, 658-671.	3.2	8
39	Canonical NF- κ B signaling maintains corneal epithelial integrity and prevents corneal aging via retinoic acid. <i>ELife</i> , 2021, 10, .	6.0	7
40	Bavachin inhibits IL-4 expression by downregulating STAT6 phosphorylation and GATA-3 expression and ameliorates asthma inflammation in an animal model. <i>Immunobiology</i> , 2022, 227, 152182.	1.9	6
41	Tsc1 ablation in Prx1 and Osterix lineages causes renal cystogenesis in mouse. <i>Scientific Reports</i> , 2019, 9, 837.	3.3	5
42	mTORC1 Activation in Chx10-Specific Tsc1 Knockout Mice Accelerates Retina Aging and Degeneration. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-21.	4.0	5
43	Involvement of epithelial Wntless in the regulation of postnatal hair follicle morphogenesis. <i>Archives of Dermatological Research</i> , 2015, 307, 835-839.	1.9	4
44	c-Abl regulates gastrointestinal muscularis propria homeostasis via ERKs. <i>Scientific Reports</i> , 2017, 7, 3563.	3.3	3
45	Identification of Bisindolylmaleimide IX as a potential agent to treat drug-resistant BCR-ABL positive leukemia. <i>Oncotarget</i> , 2016, 7, 69945-69960.	1.8	3
46	Notch1 signaling in keratocytes maintains corneal transparency by suppressing VEGF expression. <i>Stem Cell Reports</i> , 2022, 17, 1442-1457.	4.8	3
47	Constitutive Activation of Ectodermal β -Catenin Induces Ectopic Outgrowths at Various Positions in Mouse Embryo and Affects Abdominal Ventral Body Wall Closure. <i>PLoS ONE</i> , 2014, 9, e92092.	2.5	2
48	Elevated HB-EGF expression in neural stem cells causes middle age obesity by suppressing Hypocretin/Orexin expression. <i>FASEB Journal</i> , 2021, 35, e21345.	0.5	2
49	Protocol for chemically induced murine gastric tumor model. <i>STAR Protocols</i> , 2021, 2, 100814.	1.2	2
50	Foxp1 and Foxp4 Deletion Causes the Loss of Follicle Stem Cell Niche and Cyclic Hair Shedding by Inducing Inner Bulge Cell Apoptosis. <i>Stem Cells</i> , 2022, 40, 843-856.	3.2	2
51	Resident Prx1 lineage stromal cells promote T cell survival in the spleen. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 182-184.	3.3	0
52	Abl1 deletion in gut stem cells suppresses p53 induction and promotes colitis-associated tumor formation. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 738-740.	3.3	0