

Chang-Jun Li

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

3,014
citations

236833

25
h-index

276775

41
g-index

45
all docs

45
docs citations

45
times ranked

4145
citing authors

#	ARTICLE	IF	CITATIONS
1	PDGF-BB secreted by preosteoclasts induces angiogenesis during coupling with osteogenesis. <i>Nature Medicine</i> , 2014, 20, 1270-1278.	15.2	641
2	MicroRNA-188 regulates age-related switch between osteoblast and adipocyte differentiation. <i>Journal of Clinical Investigation</i> , 2015, 125, 1509-1522.	3.9	418
3	Halofuginone attenuates osteoarthritis by inhibition of TGF- β 2 activity and H-type vessel formation in subchondral bone. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1714-1721.	0.5	182
4	Long noncoding RNA Bmncr regulates mesenchymal stem cell fate during skeletal aging. <i>Journal of Clinical Investigation</i> , 2018, 128, 5251-5266.	3.9	170
5	MiR-497 $\frac{1}{4}$ 195 cluster regulates angiogenesis during coupling with osteogenesis by maintaining endothelial Notch and HIF-1 α activity. <i>Nature Communications</i> , 2017, 8, 16003.	5.8	157
6	Injury-Activated Transforming Growth Factor β 2 Controls Mobilization of Mesenchymal Stem Cells for Tissue Remodeling. <i>Stem Cells</i> , 2012, 30, 2498-2511.	1.4	129
7	Bone Marrow Mesenchymal Stem Cells-Derived Exosomal MiR-29b-3p Regulates Aging-Associated Insulin Resistance. <i>ACS Nano</i> , 2019, 13, 2450-2462.	7.3	119
8	Mannose receptor modulates macrophage polarization and allergic inflammation through miR-511-3p. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 350-364.e8.	1.5	91
9	Reducing Hypothalamic Stem Cell Senescence Protects against Aging-Associated Physiological Decline. <i>Cell Metabolism</i> , 2020, 31, 534-548.e5.	7.2	75
10	Programmed cell senescence in skeleton during late puberty. <i>Nature Communications</i> , 2017, 8, 1312.	5.8	70
11	Senescent immune cells release grancalcin to promote skeletal aging. <i>Cell Metabolism</i> , 2021, 33, 1957-1973.e6.	7.2	70
12	Disruption of LRP6 in osteoblasts blunts the bone anabolic activity of PTH. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 2094-2108.	3.1	66
13	Communications Between Bone Marrow Macrophages and Bone Cells in Bone Remodeling. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 598263.	1.8	64
14	Bone and Muscle Crosstalk in Aging. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 585644.	1.8	63
15	Functional Effects of TGF- β 1 on Mesenchymal Stem Cell Mobilization in Cockroach Allergen-Induced Asthma. <i>Journal of Immunology</i> , 2014, 192, 4560-4570.	0.4	61
16	RhoA determines lineage fate of mesenchymal stem cells by modulating CTGF-VEGF complex in extracellular matrix. <i>Nature Communications</i> , 2016, 7, 11455.	5.8	61
17	Obesity and Bone Health: A Complex Link. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 600181.	1.8	59
18	Endocrine role of bone in the regulation of energy metabolism. <i>Bone Research</i> , 2021, 9, 25.	5.4	55

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19	KrÄppel-like factor 3 inhibition by mutated lncRNA <i>Reg1cp</i> results in human high bone mass syndrome. <i>Journal of Experimental Medicine</i> , 2019, 216, 1944-1964.	4.2	41
20	The role of autophagy in bone homeostasis. <i>Journal of Cellular Physiology</i> , 2021, 236, 4152-4173.	2.0	39
21	Mesenchymal Stem Cells Recruited by Active TGFÎ² Contribute to Osteogenic Vascular Calcification. <i>Stem Cells and Development</i> , 2014, 23, 1392-1404.	1.1	38
22	GDF11 Inhibits Bone Formation by Activating Smad2/3 in Bone Marrow Mesenchymal Stem Cells. <i>Calcified Tissue International</i> , 2016, 99, 500-509.	1.5	34
23	Lipoprotein receptor-related protein 6 is required for parathyroid hormone-induced <i>Sost</i> suppression. <i>Annals of the New York Academy of Sciences</i> , 2016, 1364, 62-73.	1.8	33
24	Ras homolog family member A/Rho-associated protein kinase 1 signaling modulates lineage commitment of mesenchymal stem cells in asthmatic patients through lymphoid enhancer-binding factor 1. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1560-1574.e6.	1.5	32
25	A mechanosensitive lipolytic factor in the bone marrow promotes osteogenesis and lymphopoiesis. <i>Cell Metabolism</i> , 2022, 34, 1168-1182.e6.	7.2	32
26	Aberrant Transforming Growth Factor-Î² Activation Recruits Mesenchymal Stem Cells During Prostatic Hyperplasia. <i>Stem Cells Translational Medicine</i> , 2017, 6, 394-404.	1.6	27
27	Oxidized phospholipids are ligands for LRP6. <i>Bone Research</i> , 2018, 6, 22.	5.4	27
28	LRP6 in mesenchymal stem cells is required for bone formation during bone growth and bone remodeling. <i>Bone Research</i> , 2014, 2, 14006.	5.4	23
29	The association between CD31 ^{hi} EMCN ^{hi} endothelial cells and bone mineral density in Chinese women. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 987-995.	1.3	23
30	Ophiopogonin D promotes bone regeneration by stimulating CD31 ⁺ EMCN ⁺ vessel formation. <i>Cell Proliferation</i> , 2020, 53, e12784.	2.4	23
31	Regulation of bone marrow mesenchymal stem cell fate by long non-coding RNA. <i>Bone</i> , 2020, 141, 115617.	1.4	18
32	Heterotopic Ossification: Clinical Features, Basic Researches, and Mechanical Stimulations. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 770931.	1.8	18
33	miR-188 promotes liver steatosis and insulin resistance via the autophagy pathway. <i>Journal of Endocrinology</i> , 2020, 245, 411-423.	1.2	14
34	Identification of SCARA3 with potential roles in metabolic disorders. <i>Aging</i> , 2021, 13, 2149-2167.	1.4	12
35	Mechanical stimulation promotes enthesis injury repair by mobilizing Prrx1 ⁺ cells via ciliary TGF-Î² signaling. <i>ELife</i> , 2022, 11, .	2.8	9
36	miR-188-3p targets skeletal endothelium coupling of angiogenesis and osteogenesis during ageing. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	6

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37	Long noncoding RNA Gm31629 protects against mucosal damage in experimental colitis via YB-1/E2F pathway. <i>JCI Insight</i> , 2022, 7, .	2.3	4
38	Effect of lentivirus-mediated uPA silencing on the proliferation and apoptosis of chondrocytes and the expression of MMPs. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2015, 35, 111-116.	1.0	3
39	Cathepsin K+ Non-Osteoclast Cells in the Skeletal System: Function, Models, Identity, and Therapeutic Implications. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	3
40	Association of Metformin Use With Risk of Venous Thromboembolism in Adults With Type 2 Diabetes: A General-Population-Based Cohort Study. <i>American Journal of Epidemiology</i> , 2022, 191, 856-866.	1.6	2
41	Microrna-155 Regulates Cockroach Allergen Induced Cyclooxygenase-2 Expression in Airway Epithelium. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB175.	1.5	1
42	Role of RhoA/ROCK signaling in lung inflammation and lineage commitment of Mesenchymal stem cells in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB184.	1.5	1
43	Construction and verification of the targeted uPA-shRNA lentiviral vector and evaluation of the transfection and silencing rate. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 435-441.	0.8	0
44	Editorial: Novel Therapies for Combating Bone Diseases Through Advances in Bone Remodeling. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 766963.	1.8	0