Yumei Lai

List of Publications by Year
in descending order

16 papers	717 citations	759055 12 h-index	940416 16 g-index
16 all docs	16 docs citations	16 times ranked	817 citing authors

#	Article	IF	Citations
1	Kindlin-2 deletion in osteoprogenitors causes severe chondrodysplasia and low-turnover osteopenia in mice. Journal of Orthopaedic Translation, 2022, 32, 41-48.	1.9	17
2	Kindlin-2 inhibits Nlrp3 inflammasome activation in nucleus pulposus to maintain homeostasis of the intervertebral disc. Bone Research, 2022, 10, 5.	5.4	48
3	Kindlin-2 preserves integrity of the articular cartilage to protect against osteoarthritis. Nature Aging, 2022, 2, 332-347.	5.3	21
4	CRISPR-Cas9-mediated loss of function of Î²-catenin attenuates intervertebral disc degeneration. Molecular Therapy - Nucleic Acids, 2022, 28, 387-396.	2.3	8
5	Kindlin-2 loss in condylar chondrocytes causes spontaneous osteoarthritic lesions in the temporomandibular joint in mice. International Journal of Oral Science, 2022, 14, .	3.6	11
6	LIM domain proteins Pinch1/2 regulate chondrogenesis and bone mass in mice. Bone Research, 2020, 8, 37.	5.4	24
7	Kindlin-2 regulates skeletal homeostasis by modulating PTH1R in mice. Signal Transduction and Targeted Therapy, 2020, 5, 297.	7.1	31
8	Focal adhesion protein Kindlin-2 regulates bone homeostasis in mice. Bone Research, 2020, 8, 2.	5.4	50
9	Kindlin-2 modulates MafA and Î²-catenin expression to regulate Î²-cell function and mass in mice. Nature Communications, 2020, 11, 484.	5.8	38
10	Focal adhesion proteins Pinch1 and Pinch2 regulate bone homeostasis in mice. JCI Insight, 2019, 4, .	2.3	28
11	Kindlin-2 Association with Rho GDP-Dissociation Inhibitor Î± Suppresses Rac1 Activation and Podocyte Injury. Journal of the American Society of Nephrology: JASN, 2017, 28, 3545-3562.	3.0	38
12	Prolyl hydroxylase domain proteins regulate bone mass through their expression in osteoblasts. Gene, 2016, 594, 125-130.	1.0	6
13	Kindlin-2 controls TGF-Î² signalling and Sox9 expression to regulate chondrogenesis. Nature Communications, 2015, 6, 7531.	5.8	93
14	Impaired Bone Homeostasis in Amyotrophic Lateral Sclerosis Mice with Muscle Atrophy. Journal of Biological Chemistry, 2015, 290, 8081-8094.	1.6	32
15	ATF4 promotes bone angiogenesis by increasing vegf expression and release in the bone environment. Journal of Bone and Mineral Research, 2013, 28, 1870-1884.	3.1	57
16	Cooperative Interactions between Activating Transcription Factor 4 and Runx2/Cbfa1 Stimulate Osteoblast-specific Osteocalcin Gene Expression. Journal of Biological Chemistry, 2005, 280, 30689-30696.	1.6	215