Mao-Wei Yang

List of Publications by Year
in descending order

21	772	759233 12	794594 19
papers	citations	h-index	g-index

23	23	23	997
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mitochondrial Ferritin Deficiency Promotes Osteoblastic Ferroptosis Via Mitophagy in Type 2 Diabetic Osteoporosis. Biological Trace Element Research, 2022, 200, 298-307.	3.5	65
2	Effect of tourniquet application on postoperative outcomes in sinus tarsi approach for intra-articular calcaneus fractures. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 2695-2700.	2.4	1
3	ELAV-like RNA binding protein 1 regulates osteogenesis in diabetic osteoporosis: Involvement of divalent metal transporter 1. Molecular and Cellular Endocrinology, 2022, 546, 111559.	3.2	6
4	Pseudomyogenic Hemangioendothelioma of the Talocalcaneal Coalition: A Case Report. Journal of Foot and Ankle Surgery, 2021, 60, 1073-1078.	1.0	0
5	Open Curettage With Bone Augmentation for Symptomatic Tumors and Tumor-like Lesions of Calcaneus: A Comparison of Bioactive Glass Versus Allogeneic Bone. Journal of Foot and Ankle Surgery, 2021, 60, 881-886.	1.0	3
6	Surgical Management of Monoarticular Rheumatoid Arthritis of the Fifth Metatarsophalangeal Joint. Orthopaedic Surgery, 2020, 12, 1597-1604.	1.8	1
7	Melatonin Suppresses Ferroptosis Induced by High Glucose via Activation of the Nrf2/HO-1 Signaling Pathway in Type 2 Diabetic Osteoporosis. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-18.	4.0	205
8	NIPA2 regulates osteoblast function by modulating mitophagy in type 2 diabetes osteoporosis. Scientific Reports, 2020, 10, 3078.	3.3	32
9	NIPA2 regulates osteoblast function via its effect on apoptosis pathways in type 2 diabetes osteoporosis. Biochemical and Biophysical Research Communications, 2019, 513, 883-890.	2.1	8
10	Early initiation of zoledronic acid does not impact bone healing or clinical outcomes of hallux valgus orthomorphia. Journal of International Medical Research, 2018, 46, 3251-3261.	1.0	0
11	High glucose downregulates the effects of autophagy on osteoclastogenesis via the AMPK/mTOR/ULK1 pathway. Biochemical and Biophysical Research Communications, 2018, 503, 428-435.	2.1	50
12	Regulation of DMT1 on autophagy and apoptosis in osteoblast. International Journal of Medical Sciences, 2017, 14, 275-283.	2.5	27
13	Melatonin suppresses autophagy in type 2 diabetic osteoporosis. Oncotarget, 2016, 7, 52179-52194.	1.8	47
14	Autophagy protects osteoblasts from advanced glycation end products-induced apoptosis through intracellular reactive oxygen species. Journal of Molecular Endocrinology, 2016, 56, 291-300.	2.5	39
15	Radiographic angles in hallux valgus: Comparison between protractor and iPhone measurements. Journal of Orthopaedic Research, 2015, 33, 1250-1254.	2.3	13
16	Regulation of DMT1 on Bone Microstructure in Type 2 Diabetes. International Journal of Medical Sciences, 2015, 12, 441-449.	2.5	23
17	Advanced Glycation End Products Affect Osteoblast Proliferation and Function by Modulating Autophagy Via the Receptor of Advanced Glycation End Products/Raf Protein/Mitogen-activated Protein Kinase/Extracellular Signal-regulated Kinase Kinase/Extracellular Signal-regulated Kinase (RAGE/Raf/MEK/ERK) Pathway. Journal of Biological Chemistry, 2015, 290, 28189-28199.	3.4	61
18	Bilateral Cadaveric Achilles Tendon Graft in Reconstruction after Achilles Tendon Tumor Resection. Journal of Foot and Ankle Surgery, 2013, 52, 103-106.	1.0	12

#	Article	IF	Citations
19	ZnT7 can protect MC3T3-E1 cells from oxidative stress-induced apoptosis via PI3K/Akt and MAPK/ERK signaling pathways. Cellular Signalling, 2013, 25, 1126-1135.	3.6	58
20	Zinc Inhibits H2O2-Induced MC3T3-E1 Cells Apoptosis via MAPK and PI3K/AKT Pathways. Biological Trace Element Research, 2012, 148, 420-429.	3.5	52
21	Curcumin improves bone microarchitecture and enhances mineral density in APP/PS1 transgenic mice. Phytomedicine, 2011, 18, 205-213.	5.3	69