

Yu Liu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

578
citations

623734

14
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

876
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of the inflammatory cycle by a controllable release hydrogel for eliminating postoperative inflammation after discectomy. <i>Bioactive Materials</i> , 2021, 6, 146-157.	15.6	33
2	Aspirin inhibits osteoclast formation and wear debris-induced bone destruction by suppressing mitogen-activated protein kinases. <i>Journal of Cellular Physiology</i> , 2020, 235, 2599-2608.	4.1	14
3	Sustained Release of Melatonin from GelMA Liposomes Reduced Osteoblast Apoptosis and Improved Implant Osseointegration in Osteoporosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-20.	4.0	28
4	MiR-106b inhibition suppresses inflammatory bone destruction of wear debris-induced periprosthetic osteolysis in rats. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 7490-7503.	3.6	10
5	Relaxin inhibits patellar tendon healing in rats: a histological and biochemical evaluation. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 349.	1.9	6
6	Acetyl-11-keto- β -boswellic acid attenuates titanium particle-induced osteogenic inhibition via activation of the GSK-3 β / β -catenin signaling pathway. <i>Theranostics</i> , 2019, 9, 7140-7155.	10.0	23
7	Effects of zoledronic acid on bone mineral density around prostheses and bone metabolism markers after primary total hip arthroplasty in females with postmenopausal osteoporosis. <i>Osteoporosis International</i> , 2019, 30, 1581-1589.	3.1	20
8	Melatonin Increases Bone Mass around the Prostheses of OVX Rats by Ameliorating Mitochondrial Oxidative Stress via the SIRT3/SOD2 Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-16.	4.0	51
9	Aspirin-Mediated Attenuation of Intervertebral Disc Degeneration by Ameliorating Reactive Oxygen Species <i>In Vivo</i> and <i>In Vitro</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-20.	4.0	51
10	Tenocyte-derived exosomes induce the tenogenic differentiation of mesenchymal stem cells through TGF- β 2. <i>Cytotechnology</i> , 2019, 71, 57-65.	1.6	38
11	Efficient Inhibition of Wear Debris-Induced Osteolysis by Surface Biomimetic Engineering of Titanium Implant with a Mussel-Derived Integrin-Targeting Peptide. <i>Advanced Biology</i> , 2019, 3, e1800253.	3.0	15
12	Cannabinoid Receptor 2 Agonist Prevents Local and Systemic Inflammatory Bone Destruction in Rheumatoid Arthritis. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 739-751.	2.8	35
13	Protein phosphatase 2A as a new target for downregulating osteoclastogenesis and alleviating titanium particle-induced bone resorption. <i>Acta Biomaterialia</i> , 2018, 73, 488-499.	8.3	20
14	Prolactin inhibits the progression of intervertebral disc degeneration through inactivation of the NF- κ B pathway in rats. <i>Cell Death and Disease</i> , 2018, 9, 98.	6.3	57
15	Tension force-induced bone formation in orthodontic tooth movement via modulation of the GSK-3 β / β -catenin signaling pathway. <i>Journal of Molecular Histology</i> , 2018, 49, 75-84.	2.2	13
16	Shikimic acid prevents cartilage matrix destruction in human chondrocytes. <i>International Immunopharmacology</i> , 2018, 63, 155-160.	3.8	8
17	Titanium particle-induced osteogenic inhibition and bone destruction are mediated by the GSK-3 β / β -catenin signal pathway. <i>Cell Death and Disease</i> , 2017, 8, e2878-e2878.	6.3	27
18	Downregulation of miR-106b attenuates inflammatory responses and joint damage in collagen-induced arthritis. <i>Rheumatology</i> , 2017, 56, 1804-1813.	1.9	42

#	ARTICLE	IF	CITATIONS
19	Inhibitory effects of melatonin on titanium particle-induced inflammatory bone resorption and osteoclastogenesis via suppression of NF- κ B signaling. <i>Acta Biomaterialia</i> , 2017, 62, 362-371.	8.3	87