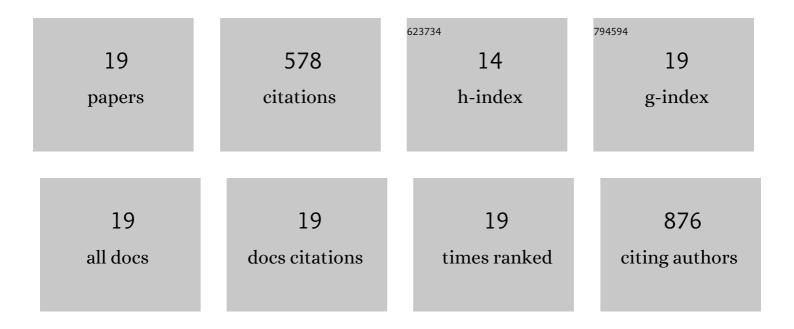
## Yu Liu

## List of Publications by Year in descending order

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Virtur

#	Article	IF	CITATIONS
1	Inhibitory effects of melatonin on titanium particle-induced inflammatory bone resorption and osteoclastogenesis via suppression of NF-κB signaling. Acta Biomaterialia, 2017, 62, 362-371.	8.3	87
2	Prolactin inhibits the progression of intervertebral disc degeneration through inactivation of the NF-κB pathway in rats. Cell Death and Disease, 2018, 9, 98.	6.3	57
3	Melatonin Increases Bone Mass around the Prostheses of OVX Rats by Ameliorating Mitochondrial Oxidative Stress via the SIRT3/SOD2 Signaling Pathway. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-16.	4.0	51
4	Aspirin-Mediated Attenuation of Intervertebral Disc Degeneration by Ameliorating Reactive Oxygen Species <i>In Vivo</i> and <i>In Vitro</i> . Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-20.	4.0	51
5	Downregulation of miR-106b attenuates inflammatory responses and joint damage in collagen-induced arthritis. Rheumatology, 2017, 56, 1804-1813.	1.9	42
6	Tenocyte-derived exosomes induce the tenogenic differentiation of mesenchymal stem cells through TGF-β. Cytotechnology, 2019, 71, 57-65.	1.6	38
7	Cannabinoid Receptor 2 Agonist Prevents Local and Systemic Inflammatory Bone Destruction in Rheumatoid Arthritis. Journal of Bone and Mineral Research, 2019, 34, 739-751.	2.8	35
8	Regulation of the inflammatory cycle by a controllable release hydrogel for eliminating postoperative inflammation after discectomy. Bioactive Materials, 2021, 6, 146-157.	15.6	33
9	Sustained Release of Melatonin from GelMA Liposomes Reduced Osteoblast Apoptosis and Improved Implant Osseointegration in Osteoporosis. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-20.	4.0	28
10	Titanium particle-induced osteogenic inhibition and bone destruction are mediated by the GSK-3β/β-catenin signal pathway. Cell Death and Disease, 2017, 8, e2878-e2878.	6.3	27
11	Acetyl-11-keto-β-boswellic acid attenuates titanium particle-induced osteogenic inhibition via activation of the GSK-3β/β-catenin signaling pathway. Theranostics, 2019, 9, 7140-7155.	10.0	23
12	Protein phosphatase 2A as a new target for downregulating osteoclastogenesis and alleviating titanium particle-induced bone resorption. Acta Biomaterialia, 2018, 73, 488-499.	8.3	20
13	Effects of zoledronic acid on bone mineral density around prostheses and bone metabolism markers after primary total hip arthroplasty in females with postmenopausal osteoporosis. Osteoporosis International, 2019, 30, 1581-1589.	3.1	20
14	Efficient Inhibition of Wearâ€Debrisâ€Induced Osteolysis by Surface Biomimetic Engineering of Titanium Implant with a Musselâ€Derived Integrinâ€Targeting Peptide. Advanced Biology, 2019, 3, e1800253.	3.0	15
15	Aspirin inhibits osteoclast formation and wearâ€debrisâ€induced bone destruction by suppressing mitogenâ€activated protein kinases. Journal of Cellular Physiology, 2020, 235, 2599-2608.	4.1	14
16	Tension force-induced bone formation in orthodontic tooth movement via modulation of the GSK-3β/β-catenin signaling pathway. Journal of Molecular Histology, 2018, 49, 75-84.	2.2	13
17	MiRâ€106b inhibition suppresses inflammatory bone destruction of wear debrisâ€induced periprosthetic osteolysis in rats. Journal of Cellular and Molecular Medicine, 2020, 24, 7490-7503.	3.6	10
18	Shikimic acid prevents cartilage matrix destruction in human chondrocytes. International Immunopharmacology, 2018, 63, 155-160.	3.8	8

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#	Article	IF	CITATIONS
19	Relaxin inhibits patellar tendon healing in rats: a histological and biochemical evaluation. BMC Musculoskeletal Disorders, 2019, 20, 349.	1.9	6