Pei-Min Wang

List of Publications by Citations

19 papers	234 citations	8 h-index	15 g-index
24 ext. papers	378 ext. citations	4 avg, IF	3.25 L-index

#	Paper	IF	Citations
19	NLRP1 and NLRP3 inflammasomes mediate LPS/ATP-induced pyroptosis in knee osteoarthritis. *Molecular Medicine Reports*, **2018**, 17, 5463-5469	2.9	65
18	Inhibition of Synovial Macrophage Pyroptosis Alleviates Synovitis and Fibrosis in Knee Osteoarthritis. *Mediators of Inflammation*, **2019**, 2019, 2165918	4.3	33
17	Increased HIF-1 in Knee Osteoarthritis Aggravate Synovial Fibrosis via Fibroblast-Like Synoviocyte Pyroptosis. *Oxidative Medicine and Cellular Longevity*, **2019**, 2019, 6326517	6.7	30
16	Transient Receptor Potential Ankyrin 1 (TRPA1) Mediates Lipopolysaccharide (LPS)-Induced Inflammatory Responses in Primary Human Osteoarthritic Fibroblast-Like Synoviocytes. *Inflammation*, **2018**, 41, 700-709	5.1	19
15	Transient receptor potential ankyrin 1 (trpa1) mediates il-1□nduced apoptosis in rat chondrocytes via calcium overload and mitochondrial dysfunction. *Journal of Inflammation*, **2018**, 15, 27	6.7	14
14	Mechanism of TRPA1 and TRPV4 Participating in Mechanical Hyperalgesia of Rat Experimental Knee Osteoarthritis. *Archives of Rheumatology*, **2017**, 32, 96-104	0.9	12
13	Network Pharmacology Approach to Uncover the Mechanism Governing the Effect of Radix Achyranthis Bidentatae on Osteoarthritis. *BMC Complementary Medicine and Therapies*, **2020**, 20, 121	2.9	10
12	Interventional effects of the direct application of "Sanse powder" on knee osteoarthritis in rats as determined from lipidomics via UPLC-Q-Exactive Orbitrap MS. *Chinese Medicine*, **2020**, 15, 9	4.7	8
11	Relationship between the pyroptosis of fibroblast-like synoviocytes and HMGB1 secretion in knee osteoarthritis. *Molecular Medicine Reports*, **2021**, 23,	2.9	8
10	Casticin suppresses monoiodoacetic acid-induced knee osteoarthritis through inhibiting HIF-1/NLRP3 inflammasome signaling. *International Immunopharmacology*, **2020**, 86, 106745	5.8	7
9	Chrysin Attenuates the NLRP3 Inflammasome Cascade to Reduce Synovitis and Pain in KOA Rats. *Drug Design, Development and Therapy*, **2020**, 14, 3015-3027	4.4	7
8	Effect of Ultrasound-Enhanced Transdermal Drug Delivery Efficiency of Nanoparticles and Brucine. *BioMed Research International*, **2017**, 2017, 3273816	3	6
7	Network Pharmacology Approach to Uncover the Mechanism Governing the Effect of Simiao Powder on Knee Osteoarthritis. *BioMed Research International*, **2020**, 2020, 6971503	3	4
6	Agnuside Alleviates Synovitis and Fibrosis in Knee Osteoarthritis through the Inhibition of HIF-1 and NLRP3 Inflammasome. *Mediators of Inflammation*, **2021**, 2021, 5534614	4.3	4
5	Vanillic Acid Reduces Pain-Related Behavior in Knee Osteoarthritis Rats Through the Inhibition of NLRP3 Inflammasome-Related Synovitis. *Frontiers in Pharmacology*, **2020**, 11, 599022	5.6	4
4	Meta-analysis of the association of IL1-RN variable number of tandem repeats polymorphism with osteoarthritis risk. *Acta Orthopaedica Et Traumatologica Turcica*, **2019**, 53, 497-501	1.3	1
3	Interventional Efects of the Topical of "Sanse Powder" Essential Oils Nanoemulsion on Knee Osteoarthritis in Rats by Targeting the ERS/TXNIP/NLRP3 Signaling Axis. *Frontiers in Pharmacology*, **2021**, 12, 739644	5.6	1

2	Sanse Powder Essential Oil Nanoemulsion Negatively Regulates TRPA1 by AMPK/mTOR Signaling in Synovitis: Knee Osteoarthritis Rat Model and Fibroblast-Like Synoviocyte Isolates. *Mediators of Inflammation*, **2021**, 2021, 4736670	4.3	0
1	Should synovectomy be performed during total knee arthroplasty for knee osteoarthritis: A protocol for systematic review and meta-analysis. *Medicine (United States)*, **2021**, 100, e27820	1.8	