

Pei-Min Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Sanse Powder Essential Oil Nanoemulsion Negatively Regulates TRPA1 by AMPK/mTOR Signaling in Synovitis: Knee Osteoarthritis Rat Model and Fibroblast-Like Synoviocyte Isolates. <i>Mediators of Inflammation</i> , 2021 , 2021, 4736670	4.3	0
18	Should synovectomy be performed during total knee arthroplasty for knee osteoarthritis: A protocol for systematic review and meta-analysis. <i>Medicine (United States)</i> , 2021 , 100, e27820	1.8	
17	Relationship between the pyroptosis of fibroblast-like synoviocytes and HMGB1 secretion in knee osteoarthritis. <i>Molecular Medicine Reports</i> , 2021 , 23,	2.9	8
16	Agnuside Alleviates Synovitis and Fibrosis in Knee Osteoarthritis through the Inhibition of HIF-1 and NLRP3 Inflammasome. <i>Mediators of Inflammation</i> , 2021 , 2021, 5534614	4.3	4
15	Interventional Effects of the Topical of "Sanse Powder" Essential Oils Nanoemulsion on Knee Osteoarthritis in Rats by Targeting the ERS/TXNIP/NLRP3 Signaling Axis. <i>Frontiers in Pharmacology</i> , 2021 , 12, 739644	5.6	1
14	Casticin suppresses monoiodoacetic acid-induced knee osteoarthritis through inhibiting HIF-1/NLRP3 inflammasome signaling. <i>International Immunopharmacology</i> , 2020 , 86, 106745	5.8	7
13	Interventional effects of the direct application of "Sanse powder" on knee osteoarthritis in rats as determined from lipidomics via UPLC-Q-Exactive Orbitrap MS. <i>Chinese Medicine</i> , 2020 , 15, 9	4.7	8
12	Network Pharmacology Approach to Uncover the Mechanism Governing the Effect of Simiao Powder on Knee Osteoarthritis. <i>BioMed Research International</i> , 2020 , 2020, 6971503	3	4
11	Chrysin Attenuates the NLRP3 Inflammasome Cascade to Reduce Synovitis and Pain in KOA Rats. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 3015-3027	4.4	7
10	Network Pharmacology Approach to Uncover the Mechanism Governing the Effect of Radix Achyranthis Bidentatae on Osteoarthritis. <i>BMC Complementary Medicine and Therapies</i> , 2020 , 20, 121	2.9	10
9	Vanillic Acid Reduces Pain-Related Behavior in Knee Osteoarthritis Rats Through the Inhibition of NLRP3 Inflammasome-Related Synovitis. <i>Frontiers in Pharmacology</i> , 2020 , 11, 599022	5.6	4
8	Meta-analysis of the association of IL1-RN variable number of tandem repeats polymorphism with osteoarthritis risk. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2019 , 53, 497-501	1.3	1
7	Inhibition of Synovial Macrophage Pyroptosis Alleviates Synovitis and Fibrosis in Knee Osteoarthritis. <i>Mediators of Inflammation</i> , 2019 , 2019, 2165918	4.3	33
6	Increased HIF-1 in Knee Osteoarthritis Aggravate Synovial Fibrosis via Fibroblast-Like Synoviocyte Pyroptosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 6326517	6.7	30
5	Transient Receptor Potential Ankyrin 1 (TRPA1) Mediates Lipopolysaccharide (LPS)-Induced Inflammatory Responses in Primary Human Osteoarthritic Fibroblast-Like Synoviocytes. <i>Inflammation</i> , 2018 , 41, 700-709	5.1	19
4	NLRP1 and NLRP3 inflammasomes mediate LPS/ATP-induced pyroptosis in knee osteoarthritis. <i>Molecular Medicine Reports</i> , 2018 , 17, 5463-5469	2.9	65
3	Transient receptor potential ankyrin 1 (trpa1) mediates il-1 β -induced apoptosis in rat chondrocytes via calcium overload and mitochondrial dysfunction. <i>Journal of Inflammation</i> , 2018 , 15, 27	6.7	14

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| 2 | Effect of Ultrasound-Enhanced Transdermal Drug Delivery Efficiency of Nanoparticles and Brucine. <i>BioMed Research International</i> , 2017 , 2017, 3273816 | 3 | 6 |
| 1 | Mechanism of TRPA1 and TRPV4 Participating in Mechanical Hyperalgesia of Rat Experimental Knee Osteoarthritis. <i>Archives of Rheumatology</i> , 2017 , 32, 96-104 | 0.9 | 12 |