

Pei-Min Wang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

533
citations

687220

13
h-index

752573

20
g-index

24
all docs

24
docs citations

24
times ranked

471
citing authors

#	ARTICLE	IF	CITATIONS
1	NLRP1 and NLRP3 inflammasomes mediate LPS/ATP-induced pyroptosis in knee osteoarthritis. <i>Molecular Medicine Reports</i> , 2018, 17, 5463-5469.	1.1	96
2	Inhibition of Synovial Macrophage Pyroptosis Alleviates Synovitis and Fibrosis in Knee Osteoarthritis. <i>Mediators of Inflammation</i> , 2019, 2019, 1-11.	1.4	70
3	Increased HIF-1 α in Knee Osteoarthritis Aggravate Synovial Fibrosis via Fibroblast-Like Synoviocyte Pyroptosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	55
4	Casticin suppresses monoiodoacetic acid-induced knee osteoarthritis through inhibiting HIF-1 α /NLRP3 inflammasome signaling. <i>International Immunopharmacology</i> , 2020, 86, 106745.	1.7	38
5	<p>Chrysin Attenuates the NLRP3 Inflammasome Cascade to Reduce Synovitis and Pain in KOA Rats</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 3015-3027.	2.0	31
6	Network Pharmacology Approach to Uncover the Mechanism Governing the Effect of Radix <i>Achyranthis Bidentatae</i> on Osteoarthritis. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 121.	1.2	31
7	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.	1.7	27
8	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.	1.5	27
9	Relationship between the pyroptosis of fibroblast-like synoviocytes and HMGB1 secretion in knee osteoarthritis. <i>Molecular Medicine Reports</i> , 2020, 23, .	1.1	26
10	Network Pharmacology Approach to Uncover the Mechanism Governing the Effect of Simiao Powder on Knee Osteoarthritis. <i>BioMed Research International</i> , 2020, 2020, 1-13.	0.9	22
11	Calycosin mitigates chondrocyte inflammation and apoptosis by inhibiting the PI3K/AKT and NF- κ B pathways. <i>Journal of Ethnopharmacology</i> , 2022, 297, 115536.	2.0	19
12	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.	1.6	17
13	Mechanism of TRPA1 and TRPV4 Participating in Mechanical Hyperalgesia of Rat Experimental Knee Osteoarthritis. <i>Archives of Rheumatology</i> , 2017, 32, 96-104.	0.3	16
14	Agnuside Alleviates Synovitis and Fibrosis in Knee Osteoarthritis through the Inhibition of HIF-1 α and NLRP3 Inflammasome. <i>Mediators of Inflammation</i> , 2021, 2021, 1-11.	1.4	15
15	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.	1.6	12
16	Imperatorin alleviated NLR family pyrin domain-containing 3 inflammasome cascade-induced synovial fibrosis and synovitis in rats with knee osteoarthritis. <i>Bioengineered</i> , 2021, 12, 12954-12964.	1.4	10
17	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.	1.6	8
18	Effect of Ultrasound-Enhanced Transdermal Drug Delivery Efficiency of Nanoparticles and Brucine. <i>BioMed Research International</i> , 2017, 2017, 1-8.	0.9	7

#	ARTICLE	IF	CITATIONS
19	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.	0.3	3
20	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, 1-15.	1.4	3
21	Should synovectomy be performed during total knee arthroplasty for knee osteoarthritis. <i>Medicine (United States)</i> , 2021, 100, e27820.	0.4	0