Lidong Wu

List of Publications by Citations

52 papers	632 citations	15 h-index	23 g-index
52 ext. papers	945 ext. citations	4.8 avg, IF	4.32 L-index

#	Paper	IF	Citations
52	Unicompartmental knee arthroplasty, is it superior to high tibial osteotomy in treating unicompartmental osteoarthritis? A meta-analysis and systemic review. *Journal of Orthopaedic Surgery and Research*, **2017**, 12, 50	2.8	58
51	Schisandrin B ameliorated chondrocytes inflammation and osteoarthritis via suppression of NF-B and MAPK signal pathways. *Drug Design, Development and Therapy*, **2018**, 12, 1195-1204	4.4	48
50	Role of the ciRS-7/miR-7 axis in the regulation of proliferation, apoptosis and inflammation of chondrocytes induced by IL-1*International Immunopharmacology*, **2019**, 71, 233-240	5.8	44
49	Rapamycin protects chondrocytes against IL-18-induced apoptosis and ameliorates rat osteoarthritis. *Aging*, **2020**, 12, 5152-5167	5.6	35
48	Who are at risk for thromboembolism after arthroplasty? A systematic review and meta-analysis. *Thrombosis Research*, **2013**, 132, 531-6	8.2	29
47	Tetrandrine Inhibits the Wnt/Catenin Signalling Pathway and Alleviates Osteoarthritis: An In Vitro and In Vivo Study. *Evidence-based Complementary and Alternative Medicine*, **2013**, 2013, 809579	2.3	24
46	Nesfatin-1 suppresses interleukin-1nduced inflammation, apoptosis, and cartilage matrix destruction in chondrocytes and ameliorates osteoarthritis in rats. *Aging*, **2020**, 12, 1760-1777	5.6	24
45	Increased serum levels and chondrocyte expression of nesfatin-1 in patients with osteoarthritis and its relation with BMI, hsCRP, and IL-18. *Mediators of Inflammation*, **2013**, 2013, 631251	4.3	23
44	Pyruvate Kinase M2 Modulates the Glycolysis of Chondrocyte and Extracellular Matrix in Osteoarthritis. *DNA and Cell Biology*, **2018**, 37, 271-277	3.6	22
43	Chondroprotective effects of palmatine on osteoarthritis in vivo and in vitro: A possible mechanism of inhibiting the Wnt/catenin and Hedgehog signaling pathways. *International Immunopharmacology*, **2016**, 34, 129-138	5.8	22
42	Polygalacic acid inhibits MMPs expression and osteoarthritis via Wnt/catenin and MAPK signal pathways suppression. *International Immunopharmacology*, **2018**, 63, 246-252	5.8	21
41	Tricetin Protects Rat Chondrocytes against IL-1-Induced Inflammation and Apoptosis. *Oxidative Medicine and Cellular Longevity*, **2019**, 2019, 4695381	6.7	17
40	Costunolide inhibits matrix metalloproteinases expression and osteoarthritis via the NF-B and Wnt/catenin signaling pathways. *Molecular Medicine Reports*, **2019**, 20, 312-322	2.9	17
39	Genetic susceptibility to prosthetic joint infection following total joint arthroplasty: A systematic review. *Gene*, **2015**, 563, 76-82	3.8	16
38	Pioglitazone attenuates advanced glycation end products-induced apoptosis and calcification by modulating autophagy in tendon-derived stem cells. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 2240-2251	5.6	16
37	The role of SIRT3-mediated mitochondrial homeostasis in osteoarthritis. *Cellular and Molecular Life Sciences*, **2020**, 77, 3729-3743	10.3	15
36	Cordycepin modulates inflammatory and catabolic gene expression in interleukin-1beta-induced human chondrocytes from advanced-stage osteoarthritis: an in vitro study. *International Journal of Clinical and Experimental Pathology*, **2014**, 7, 6575-84	1.4	14

35	Reactivation of NR4A1 Restrains Chondrocyte Inflammation and Ameliorates Osteoarthritis in Rats. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 158	5.7	13
34	Ectopic tissue engineered ligament with silk collagen scaffold for ACL regeneration: A preliminary study. *Acta Biomaterialia*, **2017**, 53, 307-317	10.8	11
33	Genetic variation of aggrecanase-2 (ADAMTS5) in susceptibility to osteoarthritis. *Brazilian Journal of Medical and Biological Research*, **2019**, 52, e8109	2.8	11
32	General Assembly, Prevention, Host Related General: Proceedings of International Consensus on Orthopedic Infections. *Journal of Arthroplasty*, **2019**, 34, S13-S35	4.4	11
31	The pro-inflammatory effect of NR4A3 in osteoarthritis. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 930-940	5.6	10
30	Oleanolic Acid Decreases IL-1-Induced Activation of Fibroblast-Like Synoviocytes via the SIRT3-NF-B Axis in Osteoarthritis. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 7517219	6.7	10
29	SIRT3 ameliorates osteoarthritis via regulating chondrocyte autophagy and apoptosis through the PI3K/Akt/mTOR pathway. *International Journal of Biological Macromolecules*, **2021**, 175, 351-360	7.9	10
28	Association between interleukin-17A/F single nucleotide polymorphisms and susceptibility to osteoarthritis in a Chinese population. *Medicine (United States)*, **2019**, 98, e14944	1.8	10
27	Specnuezhenide Decreases Interleukin-1□nduced Inflammation in Rat Chondrocytes and Reduces Joint Destruction in Osteoarthritic Rats. *Frontiers in Pharmacology*, **2018**, 9, 700	5.6	9
26	The chondroprotective effects of dehydroepiandrosterone probably exerted by its conversion to estradiol. *Journal of Steroid Biochemistry and Molecular Biology*, **2013**, 134, 15-22	5.1	9
25	Tectorigenin inhibits RANKL-induced osteoclastogenesis via suppression of NF-B signalling and decreases bone loss in ovariectomized C57BL/6. *Journal of Cellular and Molecular Medicine*, **2018**, 22, 5121-5131	5.6	8
24	DUSP5 suppresses interleukin-1□nduced chondrocyte inflammation and ameliorates osteoarthritis in rats. *Aging*, **2020**, 12, 26029-26046	5.6	8
23	Rat Chondrocyte Inflammation and Osteoarthritis Are Ameliorated by Madecassoside. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 7540197	6.7	7
22	Wnt/□catenin and Hedgehog pathways are involved in the inflammatory effect of Interleukin 18 on rat chondrocytes. *Oncotarget*, **2017**, 8, 109962-109972	3.3	6
21	miR-7/EGFR/MEGF9 axis regulates cartilage degradation in osteoarthritis via PI3K/AKT/mTOR signaling pathway. *Bioengineered*, **2021**, 12, 8622-8634	5.7	5
20	Role of matrix metalloproteases 1/3 gene polymorphisms in patients with rotator cuff tear. *Bioscience Reports*, **2019**, 39,	4.1	5
19	Identify CRNDE and LINC00152 as the key lncRNAs in age-related degeneration of articular cartilage through comprehensive and integrative analysis. *PeerJ*, **2019**, 7, e7024	3.1	4
18	gene polymorphisms in osteoporosis patients. *Bioscience Reports*, **2019**, 39,	4.1	4

17	Tectorigenin Alleviates Inflammation, Apoptosis, and Ossification in Rat Tendon-Derived Stem Cells Modulating NF-Kappa B and MAPK Pathways. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 568894	5.7	4
16	Nesfatin-1 Promotes the Osteogenic Differentiation of Tendon-Derived Stem Cells and the Pathogenesis of Heterotopic Ossification in Rat Tendons via the mTOR Pathway. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 547342	5.7	4
15	The elevated expression of IL-38 serves as an anti-inflammatory factor in osteoarthritis and its protective effect in osteoarthritic chondrocytes. *International Immunopharmacology*, **2021**, 94, 107489	5.8	4
14	Identify differential gene expressions in fatty infiltration process in rotator cuff. *Journal of Orthopaedic Surgery and Research*, **2019**, 14, 158	2.8	3
13	Variations of Wnt/Ecatenin pathway-related genes in susceptibility to knee osteoarthritis: A three-centre case-control study. *Journal of Cellular and Molecular Medicine*, **2019**, 23, 8246-8257	5.6	3
12	Wnt/Ecatenin signaling may induce senescence of chondrocytes in osteoarthritis. *Experimental and Therapeutic Medicine*, **2020**, 20, 2631-2638	2.1	3
11	Genetic variants in mTOR-pathway-related genes contribute to osteoarthritis susceptibility. *International Immunopharmacology*, **2019**, 77, 105960	5.8	2
10	Biomechanical research on contour cage with transacetabular screws fixation in revision total hip arthroplasty. *Clinical Biomechanics*, **2017**, 47, 117-122	2.2	2
9	circFAM160A2 Promotes Mitochondrial Stabilization and Apoptosis Reduction in Osteoarthritis Chondrocytes by Targeting miR-505-3p and SIRT3. *Oxidative Medicine and Cellular Longevity*, **2021**, 2021, 5712280	6.7	2
8	A functional polymorphism in the paired basic amino acid-cleaving enzyme 4 gene confers osteoarthritis risk in a population of Eastern China. *Genetics and Molecular Biology*, **2020**, 43, e20190115	2	2
7	Laser Acupuncture for Patients with Knee Osteoarthritis: A Systematic Review and Meta-Analysis of Randomized Placebo-Controlled Trials. *Evidence-based Complementary and Alternative Medicine*, **2019**, 2019, 6703828	2.3	2
6	Y-reconstruction could be better for ACL reconstruction in knee hyperextension versus double-bundle double-tunnel technique: a retrospective comparative study of 56 patients. *Archives of Orthopaedic and Trauma Surgery*, **2018**, 138, 827-834	3.6	1
5	The association between Interleukin-6 rs1800795/rs1800797 polymorphisms and risk of rotator cuff tear in a Chinese population. *Bioscience Reports*, **2020**, 40,	4.1	1
4	Spironolactone Ameliorates Senescence and Calcification by Modulating Autophagy in Rat Tendon-Derived Stem Cells via the NF-B/MAPK Pathway. *Oxidative Medicine and Cellular Longevity*, **2021**, 2021, 5519587	6.7	1
3	An Off-the-Shelf Tissue Engineered Cartilage Composed of Optimally Sized Pellets of Cartilage Progenitor/Stem Cells. *ACS Biomaterials Science and Engineering*, **2021**, 7, 881-892	5.5	1
2	The effect of mitochondrial fusion on chondrogenic differentiation of cartilage progenitor/stem cells via Notch2 signal pathway.. *Stem Cell Research and Therapy*, **2022**, 13, 127	8.3	1
1	The 10-year outcomes of the ASR XL Acetabular System: a single-center experience from China. *Journal of Orthopaedic Surgery and Research*, **2019**, 14, 154	2.8	0