

# Wen-hua Zhu

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

5,661  
citations

430442

18  
h-index

205818

48  
g-index

52  
all docs

52  
docs citations

52  
times ranked

14835  
citing authors

#	ARTICLE	IF	CITATIONS
1	The mechanism of FZXJJZ decoction suppresses colorectal liver metastasis via the VDR/TGF- $\beta$ <sup>2</sup> /Snail1 signaling pathways based on network pharmacology-TCGA data-transcriptomics analysis. <i>Journal of Ethnopharmacology</i> , 2022, 287, 114904.	2.0	6
2	Topical Treatment of Colquhounia Root Relieves Skin Inflammation and Itch in Imiquimod-Induced Psoriasiform Dermatitis in Mice. <i>Mediators of Inflammation</i> , 2022, 2022, 1-15.	1.4	3
3	SLC7A5 expression is up-regulated in peripheral blood T and B lymphocytes of systemic lupus erythematosus patients, associating with renal damage. <i>Clinical Immunology</i> , 2022, 237, 108987.	1.4	1
4	Pristane promotes anaerobic glycolysis to facilitate proinflammatory activation of macrophages and development of arthritis. <i>Experimental Cell Research</i> , 2021, 398, 112404.	1.2	2
5	MicroRNA-497 Reduction and Increase of Its Family Member MicroRNA-424 Lead to Dysregulation of Multiple Inflammation Related Genes in Synovial Fibroblasts With Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 619392.	2.2	8
6	Induction of PDCD4 by albumin in proximal tubule epithelial cells potentiates proteinuria-induced dysfunctional autophagy by negatively targeting Atg5. <i>Biochemistry and Cell Biology</i> , 2021, 99, 1-12.	0.9	2
7	Loss of microRNA-147 function alleviates synovial inflammation through ZNF148 in rheumatoid and experimental arthritis. <i>European Journal of Immunology</i> , 2021, 51, 2062-2073.	1.6	12
8	Dependence of SARS-CoV-2 infection on cholesterol-rich lipid raft and endosomal acidification. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1933-1943.	1.9	69
9	Novel and traditional anthropometric indices for identifying metabolic syndrome in non-overweight/obese adults. <i>Nutrition and Metabolism</i> , 2021, 18, 3.	1.3	28
10	Ncf1 Governs Immune Niches in the Lung to Mediate Pulmonary Inflammation in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 783944.	2.2	7
11	Up-regulated DERL3 in fibroblast-like synoviocytes exacerbates inflammation of rheumatoid arthritis. <i>Clinical Immunology</i> , 2020, 220, 108579.	1.4	6
12	Natural polymorphism of Ym1 regulates pneumonitis through alternative activation of macrophages. <i>Science Advances</i> , 2020, 6, .	4.7	23
13	Intervening upregulated SLC7A5 could mitigate inflammatory mediator by mTOR-P70S6K signal in rheumatoid arthritis synoviocytes. <i>Arthritis Research and Therapy</i> , 2020, 22, 200.	1.6	14
14	Upregulated PKM2 in Macrophages Exacerbates Experimental Arthritis via STAT1 Signaling. <i>Journal of Immunology</i> , 2020, 205, 181-192.	0.4	24
15	Elevated IL-22 in psoriasis plays an anti-apoptotic role in keratinocytes through mediating Bcl-xL/Bax. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2020, 25, 663-673.	2.2	26
16	A REAL-TIME UPDATED PORTRAYAL OF COVID-19 DIAGNOSIS AND THERAPEUTIC OPTIONS. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2020, 8, S21-S33.	0.1	3
17	Effects and Mechanisms of Autophagy Induced by Solubilized-Cholesterol in Hepatocytes: A Comparative Study Among Solvents. <i>Cell Biochemistry and Biophysics</i> , 2020, 78, 357-366.	0.9	3
18	Compromised immune status of patients with post-liver transplant biliary complications. <i>Chinese Medical Journal</i> , 2020, 133, 2622-2624.	0.9	1

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19	Abnormal Expression of DICER1 Leads to Dysregulation of Inflammatory Effectors in Human Synoviocytes. <i>Mediators of Inflammation</i> , 2019, 2019, 1-13.	1.4	4
20	Interpreting the MicroRNA-15/107 family: interaction identification by combining network based and experiment supported approach. <i>BMC Medical Genetics</i> , 2019, 20, 96.	2.1	14
21	Maintenance of SOX9 stability and ECM homeostasis by selenium-sensitive PRMT5 in cartilage. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 932-944.	0.6	16
22	Down-regulation of miR-10a-5p promotes proliferation and restricts apoptosis via targeting T-box transcription factor 5 in inflamed synoviocytes. <i>Bioscience Reports</i> , 2018, 38, .	1.1	14
23	Down-regulation of miR-10a-5p in synoviocytes contributes to TBX5-controlled joint inflammation. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 241-250.	1.6	40
24	Sex- and Age-Specific Optimal Anthropometric Indices as Screening Tools for Metabolic Syndrome in Chinese Adults. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-16.	0.6	31
25	Downregulation of HS6ST2 by miR-23b-3p enhances matrix degradation through p38 MAPK pathway in osteoarthritis. <i>Cell Death and Disease</i> , 2018, 9, 699.	2.7	22
26	Pristane induces autophagy in macrophages, promoting a STAT1-IRF1-TLR3 pathway and arthritis. <i>Clinical Immunology</i> , 2017, 175, 56-68.	1.4	13
27	Comparison of the ability to identify arterial stiffness between two new anthropometric indices and classical obesity indices in Chinese adults. <i>Atherosclerosis</i> , 2017, 263, 263-271.	0.4	31
28	IL-22 expression is increased variedly in the initial phase, onset and chronic phase of a pristane-induced arthritis rat model. <i>Molecular Medicine Reports</i> , 2017, 16, 1109-1116.	1.1	5
29	Neutrophil-Lymphocyte Ratio in Children with Recurrent Wheezing. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2017, 30, 227-231.	0.3	2
30	Construction of Conveniently Screening pLKO.1-TRC Vector Tagged with TurboGFP. <i>Applied Biochemistry and Biotechnology</i> , 2017, 181, 699-709.	1.4	7
31	Increased expression of Th17 cytokines and interleukin-22 correlates with disease activity in pristane-induced arthritis in rats. <i>PLoS ONE</i> , 2017, 12, e0188199.	1.1	4
32	TrxR2 deficiencies promote chondrogenic differentiation and induce apoptosis of chondrocytes through mitochondrial reactive oxygen species. <i>Experimental Cell Research</i> , 2016, 344, 67-75.	1.2	20
33	17 $\beta$ -Estradiol Protects the Retinal Nerve Cells Suppressing TLR2 Mediated Immune-Inflammation and Apoptosis from Oxidative Stress Insult Independent of PI3K. <i>Journal of Molecular Neuroscience</i> , 2016, 60, 195-204.	1.1	10
34	Extracellular microRNA-21 and microRNA-26a increase in body fluids from rats with antigen induced pulmonary inflammation and children with recurrent wheezing. <i>BMC Pulmonary Medicine</i> , 2016, 16, 50.	0.8	16
35	A novel long noncoding RNA LncHC binds hnRNPA2B1 to regulate expressions of Cyp7a1 and Abca1 in hepatocytic cholesterol metabolism. <i>Hepatology</i> , 2016, 64, 58-72.	3.6	122
36	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701

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37	Genetic analysis of SNPs in <i>CACNA1C</i> and <i>ANKK1</i> gene with schizophrenia: A comprehensive meta-analysis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 637-648.	1.1	38
38	Pristane primed rat T cells enhance TLR3 expression of fibroblast-like synoviocytes via TNF- $\alpha$ initiated p38 MAPK and NF- $\kappa$ B pathways. <i>Clinical Immunology</i> , 2015, 156, 141-153.	1.4	20
39	NOD2 pathway via RIPK2 and TBK1 is involved in the aberrant catabolism induced by T-2 toxin in chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 1575-1585.	0.6	19
40	Discovery of 4-benzoylamino-N-(prop-2-yn-1-yl)benzamides as novel microRNA-21 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 6510-6519.	1.4	21
41	MicroRNA-26a negatively regulates toll-like receptor 3 expression of rat macrophages and ameliorates pristane induced arthritis in rats. <i>Arthritis Research and Therapy</i> , 2014, 16, R9.	1.6	83
42	Overexpression of Toll-like Receptor 3 in Spleen is Associated with Experimental Arthritis in Rats. <i>Scandinavian Journal of Immunology</i> , 2012, 76, 263-270.	1.3	17
43	Induction of toll-like receptor 2 positive antigen-presenting cells in spleen of pristane-induced arthritis in rats. <i>Molecular Biology Reports</i> , 2012, 39, 3667-3673.	1.0	8
44	Arthritis is associated with T-cell-induced upregulation of Toll-like receptor 3 on synovial fibroblasts. <i>Arthritis Research and Therapy</i> , 2011, 13, R103.	1.6	43
45	Methotrexate ameliorates pristane-induced arthritis by decreasing IFN- $\gamma$ and IL-17A expressions. <i>Journal of Zhejiang University: Science B</i> , 2011, 12, 40-46.	1.3	11
46	TLR3 and TLR7 Modulate IgE Production in Antigen Induced Pulmonary Inflammation via Influencing IL-4 Expression in Immune Organs. <i>PLoS ONE</i> , 2011, 6, e17252.	1.1	25
47	Toll-like receptor 3 upregulation in macrophages participates in the initiation and maintenance of pristane-induced arthritis in rats. <i>Arthritis Research and Therapy</i> , 2010, 12, R103.	1.6	55
48	Housekeeping gene stability in pristane-induced arthritis and antigen-induced pulmonary inflammation of rats. <i>Inflammation Research</i> , 2009, 58, 601-609.	1.6	8