

# Jing Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

505  
citations

623734

14  
h-index

713466

21  
g-index

34  
all docs

34  
docs citations

34  
times ranked

859  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of PPAR- $\delta$ ameliorates pulmonary arterial hypertension via inducing heme oxygenase-1 and p21WAF1: An in vivo study in rats. <i>Life Sciences</i> , 2014, 98, 39-43.	4.3	40
2	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.	3.6	40
3	The PPAR- $\delta$ agonist, rosiglitazone, attenuates airway inflammation and remodeling via heme oxygenase-1 in murine model of asthma. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 171-178.	6.1	33
4	Synthesis and antitumor activities evaluation of m-(4-morpholinoquinazolin-2-yl)benzamides in vitro and in vivo. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 382-395.	5.5	33
5	Bone Morphogenetic Protein-7 Antagonizes Myocardial Fibrosis Induced by Atrial Fibrillation by Restraining Transforming Growth Factor- $\beta$ (TGF- $\beta$ )/Smads Signaling. <i>Medical Science Monitor</i> , 2016, 22, 3457-3468.	1.1	28
6	Upregulated PKM2 in Macrophages Exacerbates Experimental Arthritis via STAT1 Signaling. <i>Journal of Immunology</i> , 2020, 205, 181-192.	0.8	24
7	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.	6.3	22
8	Efficacy of low-protein diet in diabetic nephropathy: a meta-analysis of randomized controlled trials. <i>Lipids in Health and Disease</i> , 2019, 18, 82.	3.0	21
9	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.	3.2	20
10	TrxR2 deficiencies promote chondrogenic differentiation and induce apoptosis of chondrocytes through mitochondrial reactive oxygen species. <i>Experimental Cell Research</i> , 2016, 344, 67-75.	2.6	20
11	Changes of HMGB1 and sRAGE during the recovery of COPD exacerbation. <i>Journal of Thoracic Disease</i> , 2014, 6, 734-41.	1.4	17
12	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.	2.0	16
13	Role of tumor necrosis factor- $\alpha$ in the mortality of hospitalized patients with severe and critical COVID-19 pneumonia. <i>Aging</i> , 2021, 13, 23895-23912.	3.1	16
14	Design, synthesis and antiproliferative activity evaluation of m-(4-morpholinyl-1,3,5-triazin-2-yl)benzamides in vitro. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1730-1735.	2.2	14
15	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, .	2.4	14
16	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
17	Intervening upregulated SLC7A5 could mitigate inflammatory mediator by mTOR-P70S6K signal in rheumatoid arthritis synoviocytes. <i>Arthritis Research and Therapy</i> , 2020, 22, 200.	3.5	14
18	Pristane induces autophagy in macrophages, promoting a STAT1-IRF1-TLR3 pathway and arthritis. <i>Clinical Immunology</i> , 2017, 175, 56-68.	3.2	13

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19	Dexmedetomidine Alleviates Neurogenesis Damage Following Neonatal Midazolam Exposure in Rats through JNK and P38 MAPK Pathways. <i>ACS Chemical Neuroscience</i> , 2020, 11, 579-591.	3.5	12
20	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.	2.9	12
21	Down-regulated in OA cartilage, SFMBT2 contributes to NF- $\kappa$ B-mediated ECM degradation. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5753-5758.	3.6	11
22	Thioredoxin1 Inactivation Mediates the Impairment of Ischemia-Induced Angiogenesis and Further Injury in Diabetic Myocardium. <i>Journal of Vascular Research</i> , 2020, 57, 76-85.	1.4	10
23	Human-Machine Interaction-Oriented Image Coding for Resource-Constrained Visual Monitoring in IoT. <i>IEEE Internet of Things Journal</i> , 2022, 9, 16181-16195.	8.7	10
24	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.	4.8	8
25	Construction of Conveniently Screening pLKO.1-TRC Vector Tagged with TurboGFP. <i>Applied Biochemistry and Biotechnology</i> , 2017, 181, 699-709.	2.9	7
26	Efficacy and safety of a needle-free injector in Chinese patients with type 2 diabetes mellitus treated with basal insulin: a multicentre, prospective, randomised, crossover study. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 995-1002.	5.0	7
27	17 $\beta$ -Estradiol Protects Neural Stem/Progenitor Cells Against Ketamine-Induced Injury Through Estrogen Receptor $\beta$ Pathway. <i>Frontiers in Neuroscience</i> , 2020, 14, 576813.	2.8	7
28	Comparison of the therapeutic effects of 15% and 30% initial dosage of prednisolone daily in patients with subacute thyroiditis: protocol for a multicenter, randomized, open, parallel control study. <i>Trials</i> , 2020, 21, 418.	1.6	7
29	Up-regulated DERL3 in fibroblast-like synoviocytes exacerbates inflammation of rheumatoid arthritis. <i>Clinical Immunology</i> , 2020, 220, 108579.	3.2	6
30	Abnormal Expression of DICER1 Leads to Dysregulation of Inflammatory Effectors in Human Synoviocytes. <i>Mediators of Inflammation</i> , 2019, 2019, 1-13.	3.0	4
31	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.	3.0	3
32	Derlin-1, as a Potential Early Predictive Biomarker for Nonresponse to Infliximab Treatment in Rheumatoid Arthritis, Is Related to Autophagy. <i>Frontiers in Immunology</i> , 2021, 12, 795912.	4.8	2
33	Application of 3C insulin pump system in combination with non-invasive ventilation in the treatment of a patient with type 2 diabetes and obstructive sleep apnea syndrome. <i>Journal of Diabetes Investigation</i> , 2018, 9, 442-444.	2.4	0