

# Cong-Shan Jiang

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,009  
citations

393982

19  
h-index

454577

30  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1648  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	PRMT1 Upregulated by Epithelial Proinflammatory Cytokines Participates in COX2 Expression in Fibroblasts and Chronic Antigen-Induced Pulmonary Inflammation. <i>Journal of Immunology</i> , 2015, 195, 298-306.	0.4	60
3	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
4	The elevated expression of Th17-related cytokines and receptors is associated with skin lesion severity in early systemic sclerosis. <i>Human Immunology</i> , 2015, 76, 22-29.	1.2	55
5	Modeling alcohol-induced neurotoxicity using human induced pluripotent stem cell-derived three-dimensional cerebral organoids. <i>Translational Psychiatry</i> , 2020, 10, 347.	2.4	47
6	Synthesis and anticancer activity evaluation of a series of [1,2,4]triazolo[1,5-a]pyridinylpyridines in vitro and in vivo. <i>European Journal of Medicinal Chemistry</i> , 2013, 67, 243-251.	2.6	44
7	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
8	MicroRNA-137 Inhibits EFN2 Expression Affected by a Genetic Variant and Is Expressed Aberrantly in Peripheral Blood of Schizophrenia Patients. <i>EBioMedicine</i> , 2016, 12, 133-142.	2.7	41
9	Downregulation 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
10	Pdcd4 modulates markers of macrophage alternative activation and airway remodeling in antigen-induced pulmonary inflammation. <i>Journal of Leukocyte Biology</i> , 2014, 96, 1065-1075.	1.5	36
11	Propofol Induces Apoptosis of Neurons but Not Astrocytes, Oligodendrocytes, or Neural Stem Cells in the Neonatal Mouse Hippocampus. <i>Brain Sciences</i> , 2017, 7, 130.	1.1	36
12	Dynamic Characterization of Structural, Molecular, and Electrophysiological Phenotypes of Human-Induced Pluripotent Stem Cell-Derived Cerebral Organoids, and Comparison with Fetal and Adult Gene Profiles. <i>Cells</i> , 2020, 9, 1301.	1.8	35
13	miR-449a inhibits cell proliferation, migration, and inflammation by regulating high-mobility group box protein 1 and forms a mutual inhibition loop with Yin Yang 1 in rheumatoid arthritis fibroblast-like synoviocytes. <i>Arthritis Research and Therapy</i> , 2019, 21, 134.	1.6	28
14	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
15	Upregulated PKM2 in Macrophages Exacerbates Experimental Arthritis via STAT1 Signaling. <i>Journal of Immunology</i> , 2020, 205, 181-192.	0.4	24
16	Propofol Alters Long Non-Coding RNA Profiles in the Neonatal Mouse Hippocampus: Implication of Novel Mechanisms in Anesthetic-Induced Developmental Neurotoxicity. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 2496-2510.	1.1	23
17	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
18	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

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19	Pleiotropic microRNA-21 in pulmonary remodeling: novel insights for molecular mechanism and present advancements. <i>Allergy, Asthma and Clinical Immunology</i> , 2019, 15, 33.	0.9	21
20	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
21	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
22	Molecular detection of SARS-CoV-2 being challenged by virus variation and asymptomatic infection. <i>Journal of Pharmaceutical Analysis</i> , 2021, 11, 257-264.	2.4	19
23	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
24	HMGB1-mediated autophagy decreases sensitivity to oxymatrine in SW982 human synovial sarcoma cells. <i>Scientific Reports</i> , 2016, 6, 37845.	1.6	15
25	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
26	Signaling network between the dysregulated expression of microRNAs and mRNAs in propofol-induced developmental neurotoxicity in mice. <i>Scientific Reports</i> , 2018, 8, 14172.	1.6	14
27	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
28	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
29	The importance of non-coding RNAs in environmental stress-related developmental brain disorders: A systematic review of evidence associated with exposure to alcohol, anesthetic drugs, nicotine, and viral infections. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 633-647.	2.9	14
30	Pristane induces autophagy in macrophages, promoting a STAT1-IRF1-TLR3 pathway and arthritis. <i>Clinical Immunology</i> , 2017, 175, 56-68.	1.4	13
31	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
32	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
33	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
34	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
35	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
36	Construction of Conveniently Screening pLKO.1-TRC Vector Tagged with TurboGFP. <i>Applied Biochemistry and Biotechnology</i> , 2017, 181, 699-709.	1.4	7

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37	The dual luciferase reporter system and RT-qPCR strategies for screening of MicroRNA-21 small-molecule inhibitors. <i>Biotechnology and Applied Biochemistry</i> , 2019, 66, 755-762.	1.4	6
38	Up-regulated DERL3 in fibroblast-like synoviocytes exacerbates inflammation of rheumatoid arthritis. <i>Clinical Immunology</i> , 2020, 220, 108579.	1.4	6
39	Design, synthesis, and evaluation of fluoroquinolone derivatives as microRNA-21 small-molecule inhibitors. <i>Journal of Pharmaceutical Analysis</i> , 2022, 12, 653-663.	2.4	6
40	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
41	Expression Signature of lncRNAs and mRNAs in Sevoflurane-Induced Mouse Brain Injury: Implication of Involvement of Wide Molecular Networks and Pathways. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1389.	1.8	5
42	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
43	A shedding-soluble form of interleukin-17 receptor D exacerbates collagen-induced arthritis through facilitating TNF- $\alpha$ -dependent receptor clustering. <i>Cellular and Molecular Immunology</i> , 2020, 18, 1883-1895.	4.8	4
44	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
45	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
46	Identification of benzamides derivatives of norfloxacin as promising microRNA-21 inhibitors via repressing its transcription. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 66, 116803.	1.4	0