

# Liesu Meng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8131316/publications.pdf>

Version: 2024-02-01

24  
papers

1,761  
citations

686830

13  
h-index

610482

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

3637  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular immune pathogenesis and diagnosis of COVID-19. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 102-108.	2.4	1,208
2	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
3	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
4	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
5	Chloroquine and hydroxychloroquine as ACE2 blockers to inhibit viropexis of 2019-nCoV Spike pseudotyped virus. <i>Phytomedicine</i> , 2020, 79, 153333.	2.3	46
6	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
7	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
8	Upregulated PKM2 in Macrophages Exacerbates Experimental Arthritis via STAT1 Signaling. <i>Journal of Immunology</i> , 2020, 205, 181-192.	0.4	24
9	Natural polymorphism of Ym1 regulates pneumonitis through alternative activation of macrophages. <i>Science Advances</i> , 2020, 6, .	4.7	23
10	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
11	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
12	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
13	An Oxidative Stress-Related Gene Pair (CCNB1/PKD1), Competitive Endogenous RNAs, and Immune-Infiltration Patterns Potentially Regulate Intervertebral Disc Degeneration Development. <i>Frontiers in Immunology</i> , 2021, 12, 765382.	2.2	19
14	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
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, .	1.1	14
16	Pristane induces autophagy in macrophages, promoting a STAT1-IRF1-TLR3 pathway and arthritis. <i>Clinical Immunology</i> , 2017, 175, 56-68.	1.4	13
17	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
18	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

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19	Construction of Conveniently Screening pLKO.1-TRC Vector Tagged with TurboGFP. Applied Biochemistry and Biotechnology, 2017, 181, 699-709.	1.4	7
20	Ncf1 Governs Immune Niches in the Lung to Mediate Pulmonary Inflammation in Mice. Frontiers in Immunology, 2021, 12, 783944.	2.2	7
21	Abnormal Expression of DICER1 Leads to Dysregulation of Inflammatory Effectors in Human Synoviocytes. Mediators of Inflammation, 2019, 2019, 1-13.	1.4	4
22	A shedding soluble form of interleukin-17 receptor D exacerbates collagen-induced arthritis through facilitating TNF- $\alpha$ -dependent receptor clustering. Cellular and Molecular Immunology, 2020, 18, 1883-1895.	4.8	4
23	Endophilin A2 deficiency protects rodents from autoimmune arthritis by modulating T cell activation. Nature Communications, 2021, 12, 610.	5.8	3
24	Topical Treatment of Colquhounia Root Relieves Skin Inflammation and Itch in Imiquimod-Induced Psoriasiform Dermatitis in Mice. Mediators of Inflammation, 2022, 2022, 1-15.	1.4	3