

# Jun Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

2,998  
citations

516561

16  
h-index

345118

36  
g-index

39  
all docs

39  
docs citations

39  
times ranked

6748  
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal characteristics of lymphocyte responses and cytokine profiles in the peripheral blood of SARS-CoV-2 infected patients. <i>EBioMedicine</i> , 2020, 55, 102763.	2.7	1,354
2	Hepatitis B virus suppresses toll-like receptor-mediated innate immune responses in murine parenchymal and nonparenchymal liver cells. <i>Hepatology</i> , 2009, 49, 1132-1140.	3.6	294
3	Toll-like receptor-mediated control of HBV replication by nonparenchymal liver cells in mice. <i>Hepatology</i> , 2007, 46, 1769-1778.	3.6	256
4	SARS-CoV-2 infection induces sustained humoral immune responses in convalescent patients following symptomatic COVID-19. <i>Nature Communications</i> , 2021, 12, 1813.	5.8	198
5	Toll-like receptor-induced innate immune responses in nonparenchymal liver cells are cell type-specific. <i>Immunology</i> , 2010, 129, 363-374.	2.0	178
6	Exosomes from activated hepatic stellate cells contain GLUT1 and PKM2: a role for exosomes in metabolic switch of liver nonparenchymal cells. <i>FASEB Journal</i> , 2019, 33, 8530-8542.	0.2	76
7	Poly(I:C) Treatment Leads to Interferon-Dependent Clearance of Hepatitis B Virus in a Hydrodynamic Injection Mouse Model. <i>Journal of Virology</i> , 2014, 88, 10421-10431.	1.5	75
8	Declining Levels of Neutralizing Antibodies Against SARS-CoV-2 in Convalescent COVID-19 Patients One Year Post Symptom Onset. <i>Frontiers in Immunology</i> , 2021, 12, 708523.	2.2	70
9	SARS-CoV-2 interacts with platelets and megakaryocytes via ACE2-independent mechanism. <i>Journal of Hematology and Oncology</i> , 2021, 14, 72.	6.9	62
10	Lipoxin A4 inhibits the production of proinflammatory cytokines induced by $\beta$ 2-microglobulin in vitro and in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 382-387.	1.0	50
11	TLR ligand induced IL-6 counter-regulates the anti-viral CD8+ T cell response during an acute retrovirus infection. <i>Scientific Reports</i> , 2015, 5, 10501.	1.6	50
12	Delivery of the TLR ligand poly(I:C) to liver cells in vitro and in vivo by calcium phosphate nanoparticles leads to a pronounced immunostimulation. <i>Acta Biomaterialia</i> , 2017, 64, 401-410.	4.1	39
13	Analysis of the Long-Term Impact on Cellular Immunity in COVID-19-Recovered Individuals Reveals a Profound NKT Cell Impairment. <i>MBio</i> , 2021, 12, .	1.8	36
14	Immunopathogenesis of HBV Infection. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1179, 71-107.	0.8	31
15	Pre-Activation of Toll-Like Receptor 2 Enhances CD8+ T-Cell Responses and Accelerates Hepatitis B Virus Clearance in the Mouse Models. <i>Frontiers in Immunology</i> , 2018, 9, 1495.	2.2	26
16	Local Stimulation of Liver Sinusoidal Endothelial Cells with a NOD1 Agonist Activates T Cells and Suppresses Hepatitis B Virus Replication in Mice. <i>Journal of Immunology</i> , 2018, 200, 3170-3179.	0.4	23
17	Short chain fatty acids inhibit endotoxin-induced uveitis and inflammatory responses of retinal astrocytes. <i>Experimental Eye Research</i> , 2021, 206, 108520.	1.2	18
18	TLR2 Expression in Peripheral CD4+ T Cells Promotes Th17 Response and Is Associated with Disease Aggravation of Hepatitis B Virus-Related Acute-On-Chronic Liver Failure. <i>Frontiers in Immunology</i> , 2017, 8, 1609.	2.2	17

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19	Immunosuppressive Drugs Modulate the Replication of Hepatitis B Virus (HBV) in a Hydrodynamic Injection Mouse Model. PLoS ONE, 2014, 9, e85832.	1.1	15
20	Susceptibility of Different Hepatitis B Virus Isolates to Interferon-Alpha in a Mouse Model Based on Hydrodynamic Injection. PLoS ONE, 2014, 9, e90977.	1.1	14
21	LSECs express functional NOD1 receptors: A role for NOD1 in LSEC maturation-induced T cell immunity in vitro. Molecular Immunology, 2018, 101, 167-175.	1.0	14
22	Upregulation of toll-like receptor 4 on T cells in PBMCs is associated with disease aggravation of HBV-related acute-on-chronic liver failure. Journal of Huazhong University of Science and Technology [Medical Sciences], 2015, 35, 910-915.	1.0	13
23	Polysaccharide from Angelica Sinensis Suppresses Inflammation and Reverses Anemia in Complete Freund's Adjuvant-induced Rats. Current Medical Science, 2020, 40, 265-274.	0.7	12
24	Studies of involvement of G-protein coupled receptor-3 in cannabidiol effects on inflammatory responses of mouse primary astrocytes and microglia. PLoS ONE, 2021, 16, e0251677.	1.1	12
25	Molecular characterization of woodchuck IFI16 and AIM2 and their expression in woodchucks infected with woodchuck hepatitis virus (WHV). Scientific Reports, 2016, 6, 28776.	1.6	11
26	Delivery of toll-like receptor 3 ligand poly(I:C) to the liver by calcium phosphate nanoparticles conjugated with an F4/80 antibody exerts an anti-hepatitis B virus effect in a mouse model. Acta Biomaterialia, 2021, 133, 297-307.	4.1	11
27	Occurrence of COVID-19 Symptoms During SARS-CoV-2 Infection Defines Waning of Humoral Immunity. Frontiers in Immunology, 2021, 12, 722027.	2.2	9
28	Different antiviral effects of IFN $\alpha$ and IFN $\beta$ in an HBV mouse model. Immunobiology, 2017, 222, 562-570.	0.8	8
29	Establishment and application of hepatitis B virus persistent replication model in IFNAR $^{-/-}$ mouse. Journal of Huazhong University of Science and Technology [Medical Sciences], 2013, 33, 392-397.	1.0	4
30	Natural Killer Cells Regulate the Maturation of Liver Sinusoidal Endothelial Cells Thereby Promoting Intrahepatic T $\alpha$ Cell Responses in a Mouse Model. Hepatology Communications, 2021, 5, 865-881.	2.0	4
31	The impact of hepatitis B surface antigen on natural killer cells in patients with chronic hepatitis B virus infection. Liver International, 2021, 41, 2046-2058.	1.9	3
32	Simultaneous or prior activation of intrahepatic type I interferon signaling leads to hepatitis B virus persistence in a mouse model. Journal of Virology, 2021, 95, e0003421.	1.5	3
33	Amniotic membrane transplantation with topical interferon alfa-2b after excision of ocular surface squamous neoplasia. International Journal of Ophthalmology, 2018, 11, 160-162.	0.5	3
34	Pattern Recognition Receptors and Liver Failure. Critical Reviews in Immunology, 2019, 39, 289-311.	1.0	3
35	Diagnostic Accuracy of Red Blood Cell Distribution Width to Platelet Ratio for Predicting Liver Fibrosis in Patients with Chronic Hepatitis B: A Meta-analysis. Gastroenterology Y Hepatology, 2021, , .	0.2	2
36	Molecular cloning, characterization and expression analysis of woodchuck retinoic acid-inducible gene I. Journal of Huazhong University of Science and Technology [Medical Sciences], 2016, 36, 335-343.	1.0	1

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37	Toll-like receptor-induced innate immune responses in non-parenchymal liver cells are cell type-specific. , 2010, 129, 363.		1