

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 | 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. <i>Acta Biomaterialia</i> , 2021, 133, 297-307. | 4.1 | 11 |
| 2 | Natural Killer Cells Regulate the Maturation of Liver Sinusoidal Endothelial Cells Thereby Promoting Intrahepatic T _H 1 Cell Responses in a Mouse Model. <i>Hepatology Communications</i> , 2021, 5, 865-881. | 2.0 | 4 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Studies of involvement of G-protein coupled receptor-3 in cannabidiol effects on inflammatory responses of mouse primary astrocytes and microglia. <i>PLoS ONE</i> , 2021, 16, e0251677. | 1.1 | 12 |
| 7 | The impact of hepatitis B surface antigen on natural killer cells in patients with chronic hepatitis B virus infection. <i>Liver International</i> , 2021, 41, 2046-2058. | 1.9 | 3 |
| 8 | 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 |
| 9 | 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 |
| 10 | Occurrence of COVID-19 Symptoms During SARS-CoV-2 Infection Defines Waning of Humoral Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 722027. | 2.2 | 9 |
| 11 | Simultaneous or prior activation of intrahepatic type I interferon signaling leads to hepatitis B virus persistence in a mouse model. <i>Journal of Virology</i> , 2021, 95, e0003421. | 1.5 | 3 |
| 12 | Diagnostic Accuracy of Red Blood Cell Distribution Width to Platelet Ratio for Predicting Liver Fibrosis in Patients with Chronic Hepatitis B: A Meta-analysis. <i>Gastroenterology & Hepatology</i> , 2021, , . | 0.2 | 2 |
| 13 | Polysaccharide from <i>Angelica Sinensis</i> Suppresses Inflammation and Reverses Anemia in Complete Freund's Adjuvant-induced Rats. <i>Current Medical Science</i> , 2020, 40, 265-274. | 0.7 | 12 |
| 14 | 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 |
| 15 | Immunopathogenesis of HBV Infection. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1179, 71-107. | 0.8 | 31 |
| 16 | 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 |
| 17 | Pattern Recognition Receptors and Liver Failure. <i>Critical Reviews in Immunology</i> , 2019, 39, 289-311. | 1.0 | 3 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | LSECs express functional NOD1 receptors: A role for NOD1 in LSEC maturation-induced T cell immunity in vitro. <i>Molecular Immunology</i> , 2018, 101, 167-175. | 1.0 | 14 |
| 20 | 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 |
| 21 | Amniotic membrane transplantation with topical interferon alfa-2b after excision of ocular surface squamous neoplasia. <i>International Journal of Ophthalmology</i> , 2018, 11, 160-162. | 0.5 | 3 |
| 22 | 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 |
| 23 | Different antiviral effects of IFN β and IFN γ in an HBV mouse model. <i>Immunobiology</i> , 2017, 222, 562-570. | 0.8 | 8 |
| 24 | 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 |
| 25 | Molecular cloning, characterization and expression analysis of woodchuck retinoic acid-inducible gene I. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2016, 36, 335-343. | 1.0 | 1 |
| 26 | Molecular characterization of woodchuck IFI16 and AIM2 and their expression in woodchucks infected with woodchuck hepatitis virus (WHV). <i>Scientific Reports</i> , 2016, 6, 28776. | 1.6 | 11 |
| 27 | 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 |
| 28 | Upregulation of toll-like receptor 4 on T cells in PBMCs is associated with disease aggravation of HBV-related acute-on-chronic liver failure. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2015, 35, 910-915. | 1.0 | 13 |
| 29 | Immunosuppressive Drugs Modulate the Replication of Hepatitis B Virus (HBV) in a Hydrodynamic Injection Mouse Model. <i>PLoS ONE</i> , 2014, 9, e85832. | 1.1 | 15 |
| 30 | Susceptibility of Different Hepatitis B Virus Isolates to Interferon-Alpha in a Mouse Model Based on Hydrodynamic Injection. <i>PLoS ONE</i> , 2014, 9, e90977. | 1.1 | 14 |
| 31 | 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 |
| 32 | Establishment and application of hepatitis B virus persistent replication model in IFNAR $^{-/-}$ mouse. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013, 33, 392-397. | 1.0 | 4 |
| 33 | Lipoxin A4 inhibits the production of proinflammatory cytokines induced by β -amyloid in vitro and in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 382-387. | 1.0 | 50 |
| 34 | Toll-like receptor-induced innate immune responses in non-parenchymal liver cells are cell type-specific. <i>Immunology</i> , 2010, 129, 363-374. | 2.0 | 178 |
| 35 | Toll-like receptor-induced innate immune responses in non-parenchymal liver cells are cell type-specific. , 2010, 129, 363. | | 1 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | Toll-like receptor-mediated control of HBV replication by nonparenchymal liver cells in mice. <i>Hepatology</i> , 2007, 46, 1769-1778. | 3.6 | 256 |