

Jiaren Sun

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

4,832
citations

331642

21
h-index

302107

39
g-index

46
all docs

46
docs citations

46
times ranked

11898
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
2	Intestinal microbiota-derived short-chain fatty acids regulation of immune cell IL-22 production and gut immunity. <i>Nature Communications</i> , 2020, 11, 4457.	12.8	480
3	In Inflamed Intestinal Tissues and Epithelial Cells, Interleukin 22 Signaling Increases Expression of H19 Long Noncoding RNA, Which Promotes Mucosal Regeneration. <i>Gastroenterology</i> , 2018, 155, 144-155.	1.3	137
4	mTOR Mediates IL-23 Induction of Neutrophil IL-17 and IL-22 Production. <i>Journal of Immunology</i> , 2016, 196, 4390-4399.	0.8	85
5	Outcomes of Congenital Zika Disease Depend on Timing of Infection and Maternal-Fetal Interferon Action. <i>Cell Reports</i> , 2017, 21, 1588-1599.	6.4	83
6	IL-33 Induces Neutrophils and Modulates Liver Injury in Viral Hepatitis. <i>Journal of Immunology</i> , 2013, 190, 5666-5675.	0.8	63
7	Strong Type 1, but Impaired Type 2, Immune Responses Contribute to <i>Orientia tsutsugamushi</i> -Induced Pathology in Mice. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3191.	3.0	56
8	Early IL-17 Production by Intrahepatic T Cells Is Important for Adaptive Immune Responses in Viral Hepatitis. <i>Journal of Immunology</i> , 2013, 190, 621-629.	0.8	51
9	Viral Retinopathy in Experimental Models of Zika Infection. , 2017, 58, 4355.		50
10	IL-33-Dependent Endothelial Activation Contributes to Apoptosis and Renal Injury in <i>Orientia tsutsugamushi</i> -Infected Mice. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004467.	3.0	44
11	IFN- γ T Cells as a Major Source of IL-17 Production During Age-Dependent RPE Degeneration. , 2014, 55, 6580.		40
12	Intrahepatic Innate Lymphoid Cells Secrete IL-17A and IL-17F That Are Crucial for T Cell Priming in Viral Infection. <i>Journal of Immunology</i> , 2014, 192, 3289-3300.	0.8	40
13	IL-33 promotes innate IFN- γ production and modulates dendritic cell response in LCMV-induced hepatitis in mice. <i>European Journal of Immunology</i> , 2015, 45, 3052-3063.	2.9	40
14	Exchange protein directly activated by cAMP modulates regulatory T-cell-mediated immunosuppression. <i>Biochemical Journal</i> , 2015, 465, 295-303.	3.7	38
15	Interleukin-33 Promotes REG3 β Expression in Intestinal Epithelial Cells and Regulates Gut Microbiota. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 8, 21-36.	4.5	38
16	Critical Role of the CXCL10/C-X-C Chemokine Receptor 3 Axis in Promoting Leukocyte Recruitment and Neuronal Injury during Traumatic Optic Neuropathy Induced by Optic Nerve Crush. <i>American Journal of Pathology</i> , 2017, 187, 352-365.	3.8	33
17	Priming and Activation of Inflammasome by Canarypox Virus Vector ALVAC via the cGAS/IFI16-STING Type I IFN Pathway and AIM2 Sensor. <i>Journal of Immunology</i> , 2017, 199, 3293-3305.	0.8	33
18	IL-33 in COVID-19: friend or foe?. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1602-1604.	10.5	33

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19	IL-33 induces immunosuppressive neutrophils via a type 2 innate lymphoid cell/IL-13/STAT6 axis and protects the liver against injury in LCMV infection-induced viral hepatitis. <i>Cellular and Molecular Immunology</i> , 2019, 16, 126-137.	10.5	32
20	Type 1-skewed neuroinflammation and vascular damage associated with <i>Orientia tsutsugamushi</i> infection in mice. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005765.	3.0	25
21	Redox regulation of hepatic NLRP3 inflammasome activation and immune dysregulation in trichloroethene-mediated autoimmunity. <i>Free Radical Biology and Medicine</i> , 2019, 143, 223-231.	2.9	25
22	Sequential Dysfunction and Progressive Depletion of <i>Candida albicans</i> -Specific CD4 T Cell Response in HIV-1 Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005663.	4.7	25
23	Retinoic Acid Regulates Immune Responses by Promoting IL-22 and Modulating S100 Proteins in Viral Hepatitis. <i>Journal of Immunology</i> , 2017, 198, 3448-3460.	0.8	24
24	Type 1 interferon-induced IL-7 maintains CD8+ T-cell responses and homeostasis by suppressing PD-1 expression in viral hepatitis. <i>Cellular and Molecular Immunology</i> , 2015, 12, 213-222.	10.5	23
25	Polarized lung inflammation and Tie2/angiopoietin-mediated endothelial dysfunction during severe <i>Orientia tsutsugamushi</i> infection. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007675.	3.0	22
26	IL-33 activates mTORC1 and modulates glycolytic metabolism in CD8 ⁺ T cells. <i>Immunology</i> , 2022, 165, 61-73.	4.4	20
27	Immune and non-immune responses to hepatitis C virus infection. <i>World Journal of Gastroenterology</i> , 2015, 21, 10739.	3.3	20
28	Choroidal Th1 T cells in protection against retinal pigment epithelium and retinal injury. <i>FASEB Journal</i> , 2017, 31, 4903-4916.	0.5	19
29	Parenchymal Expression of CD86/B7.2 Contributes to Hepatitis C Virus-Related Liver Injury. <i>Journal of Virology</i> , 2005, 79, 10730-10739.	3.4	17
30	Parenchymal expression of CD40 exacerbates adenovirus-induced hepatitis in mice. <i>Hepatology</i> , 2011, 53, 1455-1467.	7.3	17
31	Retinoic Acid Modulates Hyperactive T Cell Responses and Protects Vitamin A-Deficient Mice against Persistent Lymphocytic Choriomeningitis Virus Infection. <i>Journal of Immunology</i> , 2020, 204, 2984-2994.	0.8	16
32	An attenuated Zika virus NS4B protein mutant is a potent inducer of antiviral immune responses. <i>Npj Vaccines</i> , 2019, 4, 48.	6.0	14
33	A tightly regulated IL-22 response maintains immune functions and homeostasis in systemic viral infection. <i>Scientific Reports</i> , 2017, 7, 3857.	3.3	12
34	Metformin Modulates T Cell Function and Alleviates Liver Injury Through Bioenergetic Regulation in Viral Hepatitis. <i>Frontiers in Immunology</i> , 2021, 12, 638575.	4.8	9
35	Type I Interferon Promotes Humoral Immunity in Viral Vector Vaccination. <i>Journal of Virology</i> , 2021, 95, e0092521.	3.4	9
36	Distinct Role of TNFR1 and TNFR2 in Protective Immunity Against <i>Orientia tsutsugamushi</i> Infection in Mice. <i>Frontiers in Immunology</i> , 2022, 13, 867924.	4.8	9

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37	Mucosal vaccination induces protection against SARS-CoV-2 in the absence of detectable neutralizing antibodies. <i>Npj Vaccines</i> , 2021, 6, 139.	6.0	8
38	Î³ T cells in infection and autoimmunity. <i>International Immunopharmacology</i> , 2015, 28, 887-891.	3.8	6
39	IL-22 hinders antiviral T cell responses and exacerbates ZIKV encephalitis in immunocompetent neonatal mice. <i>Journal of Neuroinflammation</i> , 2020, 17, 249.	7.2	5
40	Intrahepatic regulation of antiviral T cell responses at initial stages of viral infection. <i>International Immunopharmacology</i> , 2016, 39, 106-112.	3.8	4
41	The Protective Role of IL-36/IL-36R Signal in Con A-Induced Acute Hepatitis. <i>Journal of Immunology</i> , 2022, 208, 861-869.	0.8	4
42	Amelioration of trichloroethene-mediated autophagy, inflammasome activation, and hepatic immune dysregulation by N-acetylcysteine. <i>FASEB Journal</i> , 2019, 33, 506.8.	0.5	1
43	Title is missing!. , 2020, 14, e0007675.		0
44	Title is missing!. , 2020, 14, e0007675.		0
45	Title is missing!. , 2020, 14, e0007675.		0
46	Title is missing!. , 2020, 14, e0007675.		0