Jiaren Sun

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 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. Nature Communications, 2020, 11, 4457.	12.8	480
3	In Inflamed Intestinal Tissues and Epithelial Cells, Interleukin 22ÂSignaling Increases Expression of H19 Long Noncoding RNA, Which Promotes Mucosal Regeneration. Gastroenterology, 2018, 155, 144-155.	1.3	137
4	mTOR Mediates IL-23 Induction of Neutrophil IL-17 and IL-22 Production. Journal of Immunology, 2016, 196, 4390-4399.	0.8	85
5	Outcomes of Congenital Zika Disease Depend on Timing of Infection and Maternal-Fetal Interferon Action. Cell Reports, 2017, 21, 1588-1599.	6.4	83
6	IL-33 Induces Nuocytes and Modulates Liver Injury in Viral Hepatitis. Journal of Immunology, 2013, 190, 5666-5675.	0.8	63
7	Strong Type 1, but Impaired Type 2, Immune Responses Contribute to Orientia tsutsugamushi-Induced Pathology in Mice. PLoS Neglected Tropical Diseases, 2014, 8, e3191.	3.0	56
8	Early IL-17 Production by Intrahepatic T Cells Is Important for Adaptive Immune Responses in Viral Hepatitis. Journal of Immunology, 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 Orientia tsutsugamushi-Infected Mice. PLoS Neglected Tropical Diseases, 2016, 10, e0004467.	3.0	44
11	γδT 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. Journal of Immunology, 2014, 192, 3289-3300.	0.8	40
13	ILâ€33 promotes innate IFNâ€Î³ production and modulates dendritic cell response in LCMVâ€induced hepatitis in mice. European Journal of Immunology, 2015, 45, 3052-3063.	2.9	40
14	Exchange protein directly activated by cAMP modulates regulatory T-cell-mediated immunosuppression. Biochemical Journal, 2015, 465, 295-303.	3.7	38
15	Interleukin-33 Promotes REG3Î ³ Expression in Intestinal Epithelial Cells and Regulates Gut Microbiota. Cellular and Molecular Gastroenterology and Hepatology, 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. American Journal of Pathology, 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. Journal of Immunology, 2017, 199, 3293-3305.	0.8	33
18	IL-33 in COVID-19: friend or foe?. Cellular and Molecular Immunology, 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. Cellular and Molecular Immunology, 2019, 16, 126-137.	10.5	32
20	Type 1-skewed neuroinflammation and vascular damage associated with Orientia tsutsugamushi infection in mice. PLoS Neglected Tropical Diseases, 2017, 11, e0005765.	3.0	25
21	Redox regulation of hepatic NLRP3 inflammasome activation and immune dysregulation in trichloroethene-mediated autoimmunity. Free Radical Biology and Medicine, 2019, 143, 223-231.	2.9	25
22	Sequential Dysfunction and Progressive Depletion of Candida albicans-Specific CD4 T Cell Response in HIV-1 Infection. PLoS Pathogens, 2016, 12, e1005663.	4.7	25
23	Retinoic Acid Regulates Immune Responses by Promoting IL-22 and Modulating S100 Proteins in Viral Hepatitis. Journal of Immunology, 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. Cellular and Molecular Immunology, 2015, 12, 213-222.	10.5	23
25	Polarized lung inflammation and Tie2/angiopoietin-mediated endothelial dysfunction during severe Orientia tsutsugamushiÂinfection. PLoS Neglected Tropical Diseases, 2020, 14, e0007675.	3.0	22
26	ILâ€33 activates mTORC1 and modulates glycolytic metabolism in CD8 ⁺ T cells. Immunology, 2022, 165, 61-73.	4.4	20
27	Immune and non-immune responses to hepatitis C virus infection. World Journal of Gastroenterology, 2015, 21, 10739.	3.3	20
28	Choroidal γδT cells in protection against retinal pigment epithelium and retinal injury. FASEB Journal, 2017, 31, 4903-4916.	0.5	19
29	Parenchymal Expression of CD86/B7.2 Contributes to Hepatitis C Virus-Related Liver Injury. Journal of Virology, 2005, 79, 10730-10739.	3.4	17
30	Parenchymal expression of CD40 exacerbates adenovirus-induced hepatitis in mice. Hepatology, 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. Journal of Immunology, 2020, 204, 2984-2994.	0.8	16
32	An attenuated Zika virus NS4B protein mutant is a potent inducer of antiviral immune responses. Npj Vaccines, 2019, 4, 48.	6.0	14
33	A tightly regulated IL-22 response maintains immune functions and homeostasis in systemic viral infection. Scientific Reports, 2017, 7, 3857.	3.3	12
34	Metformin Modulates T Cell Function and Alleviates Liver Injury Through Bioenergetic Regulation in Viral Hepatitis. Frontiers in Immunology, 2021, 12, 638575.	4.8	9
35	Type I Interferon Promotes Humoral Immunity in Viral Vector Vaccination. Journal of Virology, 2021, 95, e0092521.	3.4	9
36	Distinct Role of TNFR1 and TNFR2 in Protective Immunity Against Orientia tsutsugamushi Infection in Mice. Frontiers in Immunology, 2022, 13, 867924.	4.8	9

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#	Article	IF	CITATIONS
37	Mucosal vaccination induces protection against SARS-CoV-2 in the absence of detectable neutralizing antibodies. Npj Vaccines, 2021, 6, 139.	6.0	8
38	$\hat{I}^{3}\hat{I}'$ T cells in infection and autoimmunity. International Immunopharmacology, 2015, 28, 887-891.	3.8	6
39	IL-22 hinders antiviral T cell responses and exacerbates ZIKV encephalitis in immunocompetent neonatal mice. Journal of Neuroinflammation, 2020, 17, 249.	7.2	5
40	Intrahepatic regulation of antiviral T cell responses at initial stages of viral infection. International Immunopharmacology, 2016, 39, 106-112.	3.8	4
41	The Protective Role of IL-36/IL-36R Signal in Con A–Induced Acute Hepatitis. Journal of Immunology, 2022, 208, 861-869.	0.8	4
42	Amelioration of trichloroetheneâ€mediated autophagy, inflammasome activation, and hepatic immune dysregulation by Nâ€acetylcysteine. FASEB Journal, 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