

# Ejuan Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,611  
citations

394286

19  
h-index

395590

33  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing Virus-Specific Immunity In Vivo by Combining Therapeutic Vaccination and PD-L1 Blockade in Chronic Hepadnaviral Infection. <i>PLoS Pathogens</i> , 2014, 10, e1003856.	2.1	231
2	Modulation of hepatitis B virus replication and hepatocyte differentiation by MicroRNA-1. <i>Hepatology</i> , 2011, 53, 1476-1485.	3.6	182
3	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
4	Toll-like receptor (TLR)-mediated innate immune responses in the control of hepatitis B virus (HBV) infection. <i>Medical Microbiology and Immunology</i> , 2015, 204, 11-20.	2.6	97
5	Contribution of Toll-like receptors to the control of hepatitis B virus infection by initiating antiviral innate responses and promoting specific adaptive immune responses. <i>Cellular and Molecular Immunology</i> , 2015, 12, 273-282.	4.8	96
6	Combination of DNA Prime Adenovirus Boost Immunization with Entecavir Elicits Sustained Control of Chronic Hepatitis B in the Woodchuck Model. <i>PLoS Pathogens</i> , 2013, 9, e1003391.	2.1	87
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	Over-activation of TLR5 signaling by high-dose flagellin induces liver injury in mice. <i>Cellular and Molecular Immunology</i> , 2015, 12, 729-742.	4.8	69
9	Interaction between Hepatitis B Virus and Toll-Like Receptors: Current Status and Potential Therapeutic Use for Chronic Hepatitis B. <i>Vaccines</i> , 2018, 6, 6.	2.1	69
10	Coexistence of Hepatitis B Virus Quasispecies Enhances Viral Replication and the Ability To Induce Host Antibody and Cellular Immune Responses. <i>Journal of Virology</i> , 2014, 88, 8656-8666.	1.5	56
11	The IL-1R/TLR signaling pathway is essential for efficient CD8+ T-cell responses against hepatitis B virus in the hydrodynamic injection mouse model. <i>Cellular and Molecular Immunology</i> , 2017, 14, 997-1008.	4.8	53
12	Toll-Like Receptor 7 Activation Enhances CD8+ T Cell Effector Functions by Promoting Cellular Glycolysis. <i>Frontiers in Immunology</i> , 2019, 10, 2191.	2.2	42
13	Flagellins of <i>Salmonella</i> Typhi and Nonpathogenic <i>Escherichia coli</i> Are Differentially Recognized through the NLRC4 Pathway in Macrophages. <i>Journal of Innate Immunity</i> , 2014, 6, 47-57.	1.8	36
14	Current status of immunomodulatory therapy in chronic hepatitis B, fifty years after discovery of the virus: Search for the "magic bullet" to kill cccDNA. <i>Antiviral Research</i> , 2015, 123, 193-203.	1.9	36
15	Toward a Functional Cure for Hepatitis B: The Rationale and Challenges for Therapeutic Targeting of the B Cell Immune Response. <i>Frontiers in Immunology</i> , 2019, 10, 2308.	2.2	34
16	Combination therapy including CpG oligodeoxynucleotides and entecavir induces early viral response and enhanced inhibition of viral replication in a woodchuck model of chronic hepadnaviral infection. <i>Antiviral Research</i> , 2016, 125, 14-24.	1.9	29
17	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
18	Activation of NLRC4 downregulates TLR5-mediated antibody immune responses against flagellin. <i>Cellular and Molecular Immunology</i> , 2016, 13, 514-523.	4.8	25

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19	TLR2 Stimulation Increases Cellular Metabolism in CD8+ T Cells and Thereby Enhances CD8+ T Cell Activation, Function, and Antiviral Activity. <i>Journal of Immunology</i> , 2019, 203, 2872-2886.	0.4	24
20	Frontline Science: Nasal epithelial GM-CSF contributes to TLR5-mediated modulation of airway dendritic cells and subsequent IgA response. <i>Journal of Leukocyte Biology</i> , 2017, 102, 575-587.	1.5	23
21	Sequence determinants of specific pattern-recognition of bacterial ligands by the NAIPâ€“NLRC4 inflammasome. <i>Cell Discovery</i> , 2018, 4, 22.	3.1	18
22	Broad phenotypic alterations and potential dysfunction of lymphocytes in individuals clinically recovered from COVID-19. <i>Journal of Molecular Cell Biology</i> , 2021, 13, 197-209.	1.5	17
23	Genetic immunization against hepatitis B virus with calcium phosphate nanoparticles in vitro and in vivo. <i>Acta Biomaterialia</i> , 2020, 110, 254-265.	4.1	16
24	Woodchuck hepatitis virus core antigen-based DNA and protein vaccines induce qualitatively different immune responses that affect T cell recall responses and antiviral effects. <i>Virology</i> , 2015, 475, 56-65.	1.1	15
25	A safe and effective mucosal RSV vaccine in mice consisting of RSV phosphoprotein and flagellin variant. <i>Cell Reports</i> , 2021, 36, 109401.	2.9	15
26	Longitudinal Characteristics of T Cell Responses in Asymptomatic SARS-CoV-2 Infection. <i>Virologica Sinica</i> , 2020, 35, 838-841.	1.2	11
27	Improved immune response against HIV-1 Env antigen by enhancing EEV production via a K151E mutation in the A34R gene of replication-competent vaccinia virus Tiantan. <i>Antiviral Research</i> , 2018, 153, 49-59.	1.9	10
28	Activation of the TLR signaling pathway in CD8+ T cells counteracts liver endothelial cell-induced T cell tolerance. <i>Cellular and Molecular Immunology</i> , 2019, 16, 774-776.	4.8	10
29	TLR5 activation in hepatocytes alleviates the functional suppression of intrahepatic CD8 + T cells. <i>Immunology</i> , 2020, 161, 325-344.	2.0	8
30	Immunoglobulin A Targeting on the N-Terminal Moiety of Viral Phosphoprotein Prevents Measles Virus from Evading Interferon-Î² Signaling. <i>ACS Infectious Diseases</i> , 2020, 6, 844-856.	1.8	7
31	IgA targeting on the Î±-molecular recognition element (Î±-MoRE) of viral phosphoprotein inhibits measles virus replication by interrupting formation and function of P-N complex intracellularly. <i>Antiviral Research</i> , 2019, 161, 144-153.	1.9	6
32	A high-dose inoculum size results in persistent viral infection and arthritis in mice infected with chikungunya virus. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010149.	1.3	6
33	Persistence of the Recombinant Genomes of Woodchuck Hepatitis Virus in the Mouse Model. <i>PLoS ONE</i> , 2015, 10, e0125658.	1.1	3
34	Toll-like receptor-induced innate immune responses in non-parenchymal liver cells are cell type-specific. , 2010, 129, 363.		1