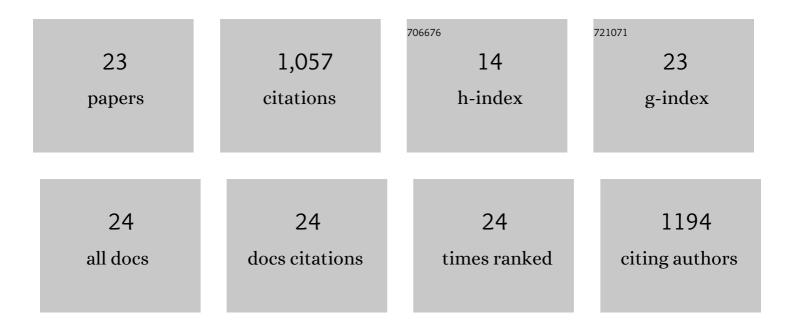
Yuying Liang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Hearing loss in outbred Hartley guinea pigs experimentally infected with Pichinde virus as a surrogate model of human mammarenaviral hemorrhagic fevers. Virulence, 2022, 13, 1049-1061.	1.8	0
2	Seroprevalence of SARS-CoV-2 (COVID-19) exposure in pet cats and dogs in Minnesota, USA. Virulence, 2021, 12, 1597-1609.	1.8	62
3	Development of a Recombinant Pichinde Virus-Vectored Vaccine against Turkey Arthritis Reovirus and Its Immunological Response Characterization in Vaccinated Animals. Pathogens, 2021, 10, 197.	1.2	6
4	Recombinant SARS-CoV-2 Nucleocapsid Protein: Expression, Purification, and Its Biochemical Characterization and Utility in Serological Assay Development to Assess Immunological Responses to SARS-CoV-2 Infection. Pathogens, 2021, 10, 1039.	1.2	12
5	RIC-I and MDA5 Protect Mice From Pichinde Virus Infection by Controlling Viral Replication and Regulating Immune Responses to the Infection. Frontiers in Immunology, 2021, 12, 801811.	2.2	3
6	Development and Applications of Viral Vectored Vaccines to Combat Zoonotic and Emerging Public Health Threats. Vaccines, 2020, 8, 680.	2.1	50
7	Pichinde Virus Infection of Outbred Hartley Guinea Pigs as a Surrogate Animal Model for Human Lassa Fever: Histopathological and Immunohistochemical Analyses. Pathogens, 2020, 9, 579.	1.2	7
8	Emerging Concepts and Technologies in Vaccine Development. Frontiers in Immunology, 2020, 11, 583077.	2.2	159
9	Effect of Strain Variations on Lassa Virus Z Protein-Mediated Human RIG-I Inhibition. Viruses, 2020, 12, 907.	1.5	6
10	Virulent infection of outbred Hartley guinea pigs with recombinant Pichinde virus as a surrogate small animal model for human Lassa fever. Virulence, 2020, 11, 1131-1141.	1.8	6
11	Regulation of Eosinophil Recruitment and Allergic Airway Inflammation by Tropomyosin Receptor Kinase A. Journal of Immunology, 2020, 204, 682-693.	0.4	8
12	Generation of a Live Attenuated Influenza Vaccine that Elicits Broad Protection in Mice and Ferrets. Cell Host and Microbe, 2017, 21, 334-343.	5.1	24
13	Recombinant Tri-Segmented Pichinde Virus as a Novel Live Viral Vaccine Platform. Methods in Molecular Biology, 2017, 1581, 169-179.	0.4	15
14	A Novel Live Pichinde Virus-Based Vaccine Vector Induces Enhanced Humoral and Cellular Immunity after a Booster Dose. Journal of Virology, 2016, 90, 2551-2560.	1.5	29
15	Human Hemorrhagic Fever Causing Arenaviruses: Molecular Mechanisms Contributing to Virus Virulence and Disease Pathogenesis. Pathogens, 2015, 4, 283-306.	1.2	55
16	<i>In Vitro</i> and <i>In Vivo</i> Characterizations of Pichinde Viral Nucleoprotein Exoribonuclease Functions. Journal of Virology, 2015, 89, 6595-6607.	1.5	42
17	Differential Inhibition of Macrophage Activation by Lymphocytic Choriomeningitis Virus and Pichinde Virus Is Mediated by the Z Protein N-Terminal Domain. Journal of Virology, 2015, 89, 12513-12517.	1.5	28
18	The Z Proteins of Pathogenic but Not Nonpathogenic Arenaviruses Inhibit RIG-i-Like Receptor-Dependent Interferon Production. Journal of Virology, 2015, 89, 2944-2955.	1.5	112

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#	Article	IF	CITATIONS
19	Comparative analysis of disease pathogenesis and molecular mechanisms of New World and Old World arenavirus infections. Journal of General Virology, 2014, 95, 1-15.	1.3	69
20	Targeting virulence mechanisms for the prevention and therapy of arenaviral hemorrhagic fever. Antiviral Research, 2013, 97, 81-92.	1.9	24
21	Structures of Arenaviral Nucleoproteins with Triphosphate dsRNA Reveal a Unique Mechanism of Immune Suppression. Journal of Biological Chemistry, 2013, 288, 16949-16959.	1.6	79
22	Biological Roles and Functional Mechanisms of Arenavirus Z Protein in Viral Replication. Journal of Virology, 2012, 86, 9794-9801.	1.5	21
23	Cap binding and immune evasion revealed by Lassa nucleoprotein structure. Nature, 2010, 468, 779-783.	13.7	237