

# Yuying Liang

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

1,057  
citations

706676

14  
h-index

721071

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1194  
citing authors

#	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. <i>Virulence</i> , 2022, 13, 1049-1061.	1.8	0
2	Seroprevalence of SARS-CoV-2 (COVID-19) exposure in pet cats and dogs in Minnesota, USA. <i>Virulence</i> , 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. <i>Pathogens</i> , 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. <i>Pathogens</i> , 2021, 10, 1039.	1.2	12
5	RIG-I and MDA5 Protect Mice From Pichinde Virus Infection by Controlling Viral Replication and Regulating Immune Responses to the Infection. <i>Frontiers in Immunology</i> , 2021, 12, 801811.	2.2	3
6	Development and Applications of Viral Vectored Vaccines to Combat Zoonotic and Emerging Public Health Threats. <i>Vaccines</i> , 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. <i>Pathogens</i> , 2020, 9, 579.	1.2	7
8	Emerging Concepts and Technologies in Vaccine Development. <i>Frontiers in Immunology</i> , 2020, 11, 583077.	2.2	159
9	Effect of Strain Variations on Lassa Virus Z Protein-Mediated Human RIG-I Inhibition. <i>Viruses</i> , 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. <i>Virulence</i> , 2020, 11, 1131-1141.	1.8	6
11	Regulation of Eosinophil Recruitment and Allergic Airway Inflammation by Tropomyosin Receptor Kinase A. <i>Journal of Immunology</i> , 2020, 204, 682-693.	0.4	8
12	Generation of a Live Attenuated Influenza Vaccine that Elicits Broad Protection in Mice and Ferrets. <i>Cell Host and Microbe</i> , 2017, 21, 334-343.	5.1	24
13	Recombinant Tri-Segmented Pichinde Virus as a Novel Live Viral Vaccine Platform. <i>Methods in Molecular Biology</i> , 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. <i>Journal of Virology</i> , 2016, 90, 2551-2560.	1.5	29
15	Human Hemorrhagic Fever Causing Arenaviruses: Molecular Mechanisms Contributing to Virus Virulence and Disease Pathogenesis. <i>Pathogens</i> , 2015, 4, 283-306.	1.2	55
16	<i>In Vitro</i> and <i>In Vivo</i> Characterizations of Pichinde Viral Nucleoprotein Exoribonuclease Functions. <i>Journal of Virology</i> , 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. <i>Journal of Virology</i> , 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. <i>Journal of Virology</i> , 2015, 89, 2944-2955.	1.5	112

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