

Lizhou Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,260
citations

623188

14
h-index

642321

23
g-index

27
all docs

27
docs citations

27
times ranked

5304
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional importance of the D614G mutation in the SARS-CoV-2 spike protein. <i>Biochemical and Biophysical Research Communications</i> , 2021, 538, 108-115.	1.0	79
2	Hydroxychloroquine-mediated inhibition of SARS-CoV-2 entry is attenuated by TMPRSS2. <i>PLoS Pathogens</i> , 2021, 17, e1009212.	2.1	167
3	Mutations derived from horseshoe bat ACE2 orthologs enhance ACE2-Fc neutralization of SARS-CoV-2. <i>PLoS Pathogens</i> , 2021, 17, e1009501.	2.1	97
4	An Engineered Receptor-Binding Domain Improves the Immunogenicity of Multivalent SARS-CoV-2 Vaccines. <i>MBio</i> , 2021, 12, .	1.8	20
5	SARS-CoV-2 spike-protein D614G mutation increases virion spike density and infectivity. <i>Nature Communications</i> , 2020, 11, 6013.	5.8	828
6	A Single Immunization with Nucleoside-Modified mRNA Vaccines Elicits Strong Cellular and Humoral Immune Responses against SARS-CoV-2 in Mice. <i>Immunity</i> , 2020, 53, 724-732.e7.	6.6	267
7	Phosphatidylethanolamine and Phosphatidylserine Synergize To Enhance GAS6/AXL-Mediated Virus Infection and Efferocytosis. <i>Journal of Virology</i> , 2020, 95, .	1.5	19
8	Tet-Inducible Production of Infectious Zika Virus from the Full-Length cDNA Clones of African- and Asian-Lineage Strains. <i>Viruses</i> , 2018, 10, 700.	1.5	6
9	Eukaryotic translational initiation factor 4AII reduces the replication of infectious bursal disease virus by inhibiting VP1 polymerase activity. <i>Antiviral Research</i> , 2017, 139, 102-111.	1.9	9
10	Voltage-Dependent Anion Channel 1 Interacts with Ribonucleoprotein Complexes To Enhance Infectious Bursal Disease Virus Polymerase Activity. <i>Journal of Virology</i> , 2017, 91, .	1.5	20
11	Infectious Bursal Disease Virus Subverts Autophagic Vacuoles To Promote Viral Maturation and Release. <i>Journal of Virology</i> , 2017, 91, .	1.5	20
12	The down-regulation of casein kinase 1 alpha as a host defense response against infectious bursal disease virus infection. <i>Virology</i> , 2017, 512, 211-221.	1.1	9
13	A single mutation in the PBC loop of VP2 is involved in the in vitro replication of infectious bursal disease virus. <i>Science China Life Sciences</i> , 2016, 59, 717-723.	2.3	17
14	Ribosomal protein L4 interacts with viral protein VP3 and regulates the replication of infectious bursal disease virus. <i>Virus Research</i> , 2016, 211, 73-78.	1.1	17
15	Analysis of the function of D279N mutation of VP2 of infectious bursal disease virus. <i>Journal of Integrative Agriculture</i> , 2015, 14, 2618-2625.	1.7	1
16	Cyclophilin A Interacts with Viral VP4 and Inhibits the Replication of Infectious Bursal Disease Virus. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	10
17	Binding chicken Anx2 is beneficial for infection with infectious bursal disease virus. <i>Virus Research</i> , 2015, 210, 232-240.	1.1	6
18	Naturally occurring reassortant infectious bursal disease virus in northern China. <i>Virus Research</i> , 2015, 203, 92-95.	1.1	36

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19	Chondroitin Sulfate N-acetylgalactosaminyltransferase-2 Contributes to the Replication of Infectious Bursal Disease Virus via Interaction with the Capsid Protein VP2. <i>Viruses</i> , 2015, 7, 1474-1491.	1.5	7
20	First isolation of reticuloendotheliosis virus from mallards in China. <i>Archives of Virology</i> , 2014, 159, 2051-2057.	0.9	26
21	A reassortment vaccine candidate as the improved formulation to induce protection against very virulent infectious bursal disease virus. <i>Vaccine</i> , 2014, 32, 1436-1443.	1.7	5
22	Molecular characterization and phylogenetic analysis of the reticuloendotheliosis virus isolated from wild birds in Northeast China. <i>Veterinary Microbiology</i> , 2013, 166, 68-75.	0.8	40
23	Mutations of Residues 249 and 256 in VP2 Are Involved in the Replication and Virulence of Infectious Bursal Disease Virus. <i>PLoS ONE</i> , 2013, 8, e70982.	1.1	42