

# Zhong Zou

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

896  
citations

516710

16  
h-index

526287

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1658  
citing authors

#	ARTICLE	IF	CITATIONS
1	A serological survey of SARS-CoV-2 in cat in Wuhan. <i>Emerging Microbes and Infections</i> , 2020, 9, 2013-2019.	6.5	240
2	Q493K and Q498H substitutions in Spike promote adaptation of SARS-CoV-2 in mice. <i>EBioMedicine</i> , 2021, 67, 103381.	6.1	102
3	Influenza infection elicits an expansion of gut population of endogenous <i>Bifidobacterium animalis</i> which protects mice against infection. <i>Genome Biology</i> , 2020, 21, 99.	8.8	73
4	Identification of cellular microRNA-136 as a dual regulator of RIG-I-mediated innate immunity that antagonizes H5N1 IAV replication in A549 cells. <i>Scientific Reports</i> , 2015, 5, 14991.	3.3	61
5	Construction of a highly efficient CRISPR/Cas9-mediated duck enteritis virus-based vaccine against H5N1 avian influenza virus and duck Tembusu virus infection. <i>Scientific Reports</i> , 2017, 7, 1478.	3.3	46
6	SARS-CoV-2 Rapidly Adapts in Aged BALB/c Mice and Induces Typical Pneumonia. <i>Journal of Virology</i> , 2021, 95, .	3.4	43
7	Insights into Human Astrocyte Response to H5N1 Infection by Microarray Analysis. <i>Viruses</i> , 2015, 7, 2618-2640.	3.3	30
8	A serological survey of severe acute respiratory syndrome coronavirus 2 in dogs in Wuhan. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 591-597.	3.0	29
9	The C-Terminal Effector Domain of Non-Structural Protein 1 of Influenza A Virus Blocks IFN- $\beta$ Production by Targeting TNF Receptor-Associated Factor 3. <i>Frontiers in Immunology</i> , 2017, 8, 779.	4.8	27
10	In vivo structure and dynamics of the SARS-CoV-2 RNA genome. <i>Nature Communications</i> , 2021, 12, 5695.	12.8	27
11	Long-Term Existence of SARS-CoV-2 in COVID-19 Patients: Host Immunity, Viral Virulence, and Transmissibility. <i>Virologica Sinica</i> , 2020, 35, 793-802.	3.0	24
12	Synthesis of polystyrene-based fluorescent quantum dots nanolabel and its performance in H5N1 virus and SARS-CoV-2 antibody sensing. <i>Talanta</i> , 2021, 225, 122064.	5.5	24
13	Efficient Strategy to Generate a Vectored Duck Enteritis Virus Delivering Envelope of Duck Tembusu Virus. <i>Viruses</i> , 2014, 6, 2428-2443.	3.3	23
14	Efficient strategy for constructing duck enteritis virus-based live attenuated vaccine against homologous and heterologous H5N1 avian influenza virus and duck enteritis virus infection. <i>Veterinary Research</i> , 2015, 46, 42.	3.0	22
15	Rapid and visual detection of African swine fever virus antibody by using fluorescent immunochromatography test strip. <i>Talanta</i> , 2020, 219, 121284.	5.5	20
16	Live Attenuated Vaccine Based on Duck Enteritis Virus against Duck Hepatitis A Virus Types 1 and 3. <i>Frontiers in Microbiology</i> , 2016, 7, 1613.	3.5	19
17	Insights into leghorn male hepatocellular cells response to fowl adenovirus serotype 4 infection by transcriptome analysis. <i>Veterinary Microbiology</i> , 2018, 214, 65-74.	1.9	19
18	Duck interferon regulatory factor 1 acts as a positive regulator in duck innate antiviral response. <i>Developmental and Comparative Immunology</i> , 2018, 78, 1-13.	2.3	16

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19	Progression and Trends in Virus from Influenza A to COVID-19: An Overview of Recent Studies. <i>Viruses</i> , 2021, 13, 1145.	3.3	12
20	HIST1H1C Regulates Interferon- $\beta$ and Inhibits Influenza Virus Replication by Interacting with IRF3. <i>Frontiers in Immunology</i> , 2017, 8, 350.	4.8	10
21	Glycoprotein C plays a role in the adsorption of duck enteritis virus to chicken embryo fibroblasts cells and in infectivity. <i>Virus Research</i> , 2013, 174, 1-7.	2.2	8
22	Proteomic analysis of chicken embryo fibroblast cells infected with recombinant H5N1 avian influenza viruses with and without NS1 eIF4GI binding domain. <i>Oncotarget</i> , 2018, 9, 8350-8367.	1.8	5
23	Interaction of Nuclear Export Protein with G Protein Pathway Suppressor 2 (GPS2) Facilitates Influenza A Virus Replication by Weakening the Inhibition of GPS2 to RNA Synthesis and Ribonucleoprotein Assembly. <i>Journal of Virology</i> , 2021, 95, .	3.4	5
24	Baculovirus-expressed FAdV-4 penton base protein protects chicken against hepatitis-hydropericardium syndrome. <i>Journal of Integrative Agriculture</i> , 2019, 18, 2598-2604.	3.5	4
25	SARS-CoV-2 Infection Causes Hyperglycemia in Cats. <i>Journal of Infectious Diseases</i> , 2022, 226, 1568-1576.	4.0	4
26	Identification and genetic analysis of H3N8 subtype influenza viruses isolated from domestic pigeons in Central China. <i>Virus Genes</i> , 2016, 52, 38-50.	1.6	1
27	Transcriptome Profiles of Highly Pathogenic Pure Avian H7N9 Virus-Infected Lungs of BALB/c Mice. <i>Frontiers in Veterinary Science</i> , 2020, 7, 603584.	2.2	1
28	139D in NS1 Contributes to the Virulence of H5N6 Influenza Virus in Mice. <i>Frontiers in Veterinary Science</i> , 2021, 8, 808234.	2.2	1