

# Mengkai Cai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3923275/publications.pdf>

Version: 2024-02-01

9  
papers

105  
citations

1684188  
5  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Newly emerged porcine enteric alphacoronavirus in southern China: Identification, origin and evolutionary history analysis. <i>Infection, Genetics and Evolution</i> , 2018, 62, 179-187.	2.3	42
2	Continuous evolution of influenza A viruses of swine from 2013 to 2015 in Guangdong, China. <i>PLoS ONE</i> , 2019, 14, e0217607.	2.5	19
3	The phosphorylation of the N protein could affect PRRSV virulence in vivo. <i>Veterinary Microbiology</i> , 2019, 231, 226-231.	1.9	12
4	Molecular evolution of H1N1 swine influenza in Guangdong, China, 2016â€“2017. <i>Infection, Genetics and Evolution</i> , 2018, 60, 103-108.	2.3	11
5	The R251K Substitution in Viral Protein PB2 Increases Viral Replication and Pathogenicity of Eurasian Avian-like H1N1 Swine Influenza Viruses. <i>Viruses</i> , 2020, 12, 52.	3.3	11
6	Evidence of H10N8 influenza virus infection among swine in southern China and its infectivity and transmissibility in swine. <i>Emerging Microbes and Infections</i> , 2020, 9, 88-94.	6.5	5
7	A Method for the Analysis of African Swine Fever by Viral Metagenomic Sequencing. <i>Frontiers in Veterinary Science</i> , 2021, 8, 766533.	2.2	2
8	Protective effect of bivalent H1N1 and H3N2 VLP vaccines against Eurasian avian-like H1N1 and recent human-like H3N2 influenza viruses in a mouse model. <i>Veterinary Microbiology</i> , 2022, 266, 109370.	1.9	2
9	Ser-Leu substitution at P2 position of the hemagglutinin cleavage site attenuates replication and pathogenicity of Eurasian avian-like H1N2 swine influenza viruses. <i>Veterinary Microbiology</i> , 2021, 253, 108847.	1.9	1