

# Ye Zhao

## List of Publications by Year in descending order

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27  
papers

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citations

759233

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogenicity and Complete Genome Characterization of Fowl Adenoviruses Isolated from Chickens Associated with Inclusion Body Hepatitis and Hydropericardium Syndrome in China. PLoS ONE, 2015, 10, e0133073.	2.5	122
2	The S2 Subunit of QX-type Infectious Bronchitis Coronavirus Spike Protein Is an Essential Determinant of Neurotropism. Viruses, 2019, 11, 972.	3.3	59
3	Evolution of infectious bronchitis virus in China over the past two decades. Journal of General Virology, 2016, 97, 1566-1574.	2.9	53
4	Safety and efficacy of an attenuated Chinese QX-like infectious bronchitis virus strain as a candidate vaccine. Veterinary Microbiology, 2015, 180, 49-58.	1.9	48
5	Pathogenicity of virulent infectious bronchitis virus isolate YN on hen ovary and oviduct. Veterinary Microbiology, 2016, 193, 100-105.	1.9	41
6	Characterization and analysis of an infectious bronchitis virus strain isolated from southern China in 2013. Virology Journal, 2016, 13, 40.	3.4	32
7	Pathogenicity of a TW-Like Strain of Infectious Bronchitis Virus and Evaluation of the Protection Induced against It by a QX-Like Strain. Frontiers in Microbiology, 2016, 7, 1653.	3.5	25
8	Coronavirus Endoribonuclease Ensures Efficient Viral Replication and Prevents Protein Kinase R Activation. Journal of Virology, 2021, 95, .	3.4	25
9	Analysis of antigenicity and pathogenicity reveals major differences among QX-like infectious bronchitis viruses and other serotypes. Veterinary Microbiology, 2017, 203, 167-173.	1.9	24
10	S gene and 5a accessory gene are responsible for the attenuation of virulent infectious bronchitis coronavirus. Virology, 2019, 533, 12-20.	2.4	23
11	Identification of Novel T-Cell Epitopes on Infectious Bronchitis Virus N Protein and Development of a Multi-epitope Vaccine. Journal of Virology, 2021, 95, e0066721.	3.4	18
12	Complete genome sequence and phylogenetic analysis of novel avastroviruses circulating in China from 2016 to 2018. Virus Research, 2020, 278, 197858.	2.2	16
13	Molecular characterization of an infectious bronchitis virus strain isolated from northern China in 2012. Archives of Virology, 2014, 159, 3457-3461.	2.1	12
14	The Furin-S2 <sup>2</sup> Site in Avian Coronavirus Plays a Key Role in Central Nervous System Damage Progression. Journal of Virology, 2021, 95, .	3.4	10
15	Characteristics of very virulent infectious bursal disease viruses isolated from Chinese broiler chickens (2012-2013). Acta Tropica, 2015, 141, 128-134.	2.0	8
16	Methane Potential and Microbial Community Dynamics in Anaerobic Digestion of Silage and Dry Cornstalks: a Substrate Exchange Study. Applied Biochemistry and Biotechnology, 2017, 181, 91-111.	2.9	8
17	Appropriate amount of W protein of avian avulavirus 1 benefits viral replication and W shows strain-dependent subcellular localization. Virology, 2019, 538, 71-85.	2.4	8
18	Pathogenicity of a GI-22 genotype infectious bronchitis virus isolated in China and protection against it afforded by GI-19 vaccine. Virus Research, 2019, 267, 59-66.	2.2	8

#	ARTICLE	IF	CITATIONS
19	Two newly isolated GVI lineage infectious bronchitis viruses in China show unique molecular and pathogenicity characteristics. <i>Infection, Genetics and Evolution</i> , 2021, 94, 105006.	2.3	7
20	Pathological effect of different avian infectious bronchitis virus strains on the bursa of Fabricius of chickens. <i>Avian Pathology</i> , 2022, 51, 339-348.	2.0	7
21	An attenuated TW-like infectious bronchitis virus strain has potential to become a candidate vaccine and S gene is responsible for its attenuation. <i>Veterinary Microbiology</i> , 2021, 254, 109014.	1.9	5
22	Role of Stress Granules in Suppressing Viral Replication by the Infectious Bronchitis Virus Endoribonuclease. <i>Journal of Virology</i> , 2022, 96, .	3.4	5
23	Successful establishment of a reverse genetic system for QX-type infectious bronchitis virus and technical improvement of the rescue procedure. <i>Virus Research</i> , 2019, 272, 197726.	2.2	4
24	Replicase 1a gene plays a critical role in pathogenesis of avian coronavirus infectious bronchitis virus. <i>Virology</i> , 2020, 550, 1-7.	2.4	4
25	Pathogenicity and genome changes in QX-like infectious bronchitis virus during continuous passaging in embryonated chicken eggs. <i>Virus Research</i> , 2020, 281, 197911.	2.2	4
26	Development of a Nanoparticle Multiepitope DNA Vaccine against Virulent Infectious Bronchitis Virus Challenge. <i>Journal of Immunology</i> , 2022, 208, 1396-1405.	0.8	3
27	Attenuated Viral Replication of Avian <i>Infectious Bronchitis Virus</i> with a Novel 82-Nucleotide Deletion in the 5a Gene Indicates a Critical Role for 5a in Virus-Host Interactions. <i>Microbiology Spectrum</i> , 0, , .	3.0	1