

# Dan Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,426  
citations

361413

20  
h-index

330143

37  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1972  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of a Novel Influenza Virus in Cattle and Swine: Proposal for a New Genus in the <i>Orthomyxoviridae</i> Family. <i>MBio</i> , 2014, 5, e00031-14.	4.1	278
2	Bacterial Effector Binding to Ribosomal Protein S3 Subverts NF- $\kappa$ B Function. <i>PLoS Pathogens</i> , 2009, 5, e1000708.	4.7	144
3	Influenza D Virus in Animal Species in Guangdong Province, Southern China. <i>Emerging Infectious Diseases</i> , 2017, 23, 1392-1396.	4.3	89
4	Comparative epidemiology of porcine circovirus type 3 in pigs with different clinical presentations. <i>Virology Journal</i> , 2017, 14, 222.	3.4	75
5	The Lack of an Inherent Membrane Targeting Signal Is Responsible for the Failure of the Matrix (M1) Protein of Influenza A Virus To Bud into Virus-Like Particles. <i>Journal of Virology</i> , 2010, 84, 4673-4681.	3.4	73
6	Detection and Characterization of Influenza A Virus PA-PB2 Interaction through a Bimolecular Fluorescence Complementation Assay. <i>Journal of Virology</i> , 2009, 83, 3944-3955.	3.4	65
7	Replication and Transmission of the Novel Bovine Influenza D Virus in a Guinea Pig Model. <i>Journal of Virology</i> , 2015, 89, 11990-12001.	3.4	63
8	Identification of Goose-Origin Parvovirus as a Cause of Newly Emerging Beak Atrophy and Dwarfism Syndrome in Ducklings. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1999-2007.	3.9	43
9	A Single Polymorphism in HIV-1 Subtype C SP1 Is Sufficient To Confer Natural Resistance to the Maturation Inhibitor Bevirimat. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3324-3329.	3.2	42
10	Pharmacological intervention of HIV-1 maturation. <i>Acta Pharmaceutica Sinica B</i> , 2015, 5, 493-499.	12.0	38
11	PSGL-1 restricts HIV-1 infectivity by blocking virus particle attachment to target cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9537-9545.	7.1	38
12	Phytochemicals Attenuating Aberrant Activation of $\beta$ -Catenin in Cancer Cells. <i>PLoS ONE</i> , 2012, 7, e50508.	2.5	32
13	Influenza D virus. <i>Current Opinion in Virology</i> , 2020, 44, 154-161.	5.4	29
14	Occurrence and sequence analysis of porcine deltacoronaviruses in southern China. <i>Virology Journal</i> , 2016, 13, 136.	3.4	27
15	Influenza D virus diverges from its related influenza C virus in the recognition of 9-O-acetylated N-acetyl- or N-glycolyl-neuraminic acid-containing glycan receptors. <i>Virology</i> , 2020, 545, 16-23.	2.4	25
16	Emergence of new phylogenetic lineage of Influenza D virus with broad antigenicity in California, United States. <i>Emerging Microbes and Infections</i> , 2021, 10, 739-742.	6.5	24
17	Application of a split luciferase complementation assay for the detection of viral protein-protein interactions. <i>Journal of Virological Methods</i> , 2011, 176, 108-111.	2.1	23
18	Influenza A Virus Antibodies with Antibody-Dependent Cellular Cytotoxicity Function. <i>Viruses</i> , 2020, 12, 276.	3.3	23

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19	The first decade of research advances in influenza D virus. <i>Journal of General Virology</i> , 2021, 102, .	2.9	22
20	The Hemagglutinin-Esterase Fusion Glycoprotein Is a Primary Determinant of the Exceptional Thermal and Acid Stability of Influenza D Virus. <i>MSphere</i> , 2017, 2, .	2.9	20
21	Where did SARS-CoV-2 come from?. <i>Veterinary Record</i> , 2020, 186, 254-254.	0.3	20
22	Genomic and evolutionary characterization of a novel influenza-C-like virus from swine. <i>Archives of Virology</i> , 2014, 159, 249-255.	2.1	19
23	Influenza A in Bovine Species: A Narrative Literature Review. <i>Viruses</i> , 2019, 11, 561.	3.3	19
24	Development and characterization of swine primary respiratory epithelial cells and their susceptibility to infection by four influenza virus types. <i>Virology</i> , 2019, 528, 152-163.	2.4	19
25	Palmitoylation is required for intracellular trafficking of influenza B virus NB protein and efficient influenza B virus growth in vitro. <i>Journal of General Virology</i> , 2014, 95, 1211-1220.	2.9	15
26	Development and Characterization of a Reverse-Genetics System for Influenza D Virus. <i>Journal of Virology</i> , 2019, 93, .	3.4	15
27	Comparison of Porcine Airway and Intestinal Epithelial Cell Lines for the Susceptibility and Expression of Pattern Recognition Receptors upon Influenza Virus Infection. <i>Viruses</i> , 2018, 10, 312.	3.3	14
28	A DNA Vaccine Expressing Consensus Hemagglutinin-Esterase Fusion Protein Protected Guinea Pigs from Infection by Two Lineages of Influenza D Virus. <i>Journal of Virology</i> , 2018, 92, .	3.4	13
29	Phylogenetic Analysis and Characterization of a Sporadic Isolate of Equine Influenza A H3N8 from an Unvaccinated Horse in 2015. <i>Viruses</i> , 2018, 10, 31.	3.3	13
30	Contribution of Host Immune Responses Against Influenza D Virus Infection Toward Secondary Bacterial Infection in a Mouse Model. <i>Viruses</i> , 2019, 11, 994.	3.3	13
31	Identification and characterization of viral defective RNA genomes in influenza B virus. <i>Journal of General Virology</i> , 2018, 99, 475-488.	2.9	13
32	Molecular Evolution and Genetic Analysis of the Major Capsid Protein VP1 of Duck Hepatitis A Viruses: Implications for Antigenic Stability. <i>PLoS ONE</i> , 2015, 10, e0132982.	2.5	11
33	Detailed mapping of the linear B Cell epitopes of the hemagglutinin (HA) protein of swine influenza virus. <i>Virology</i> , 2018, 522, 131-137.	2.4	9
34	Nuclear localization of influenza B polymerase proteins and their binary complexes. <i>Virus Research</i> , 2011, 156, 49-53.	2.2	6
35	The cellular endosomal sorting complex required for transport pathway is not involved in avian metapneumovirus budding in a virus-like-particle expression system. <i>Journal of General Virology</i> , 2011, 92, 1205-1213.	2.9	6
36	Genetic and antigenic characteristics of a human influenza C virus clinical isolate. <i>Journal of Medical Virology</i> , 2020, 92, 161-166.	5.0	6

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37	Human Monoclonal Antibody Derived from Transchromosomal Cattle Neutralizes Multiple H1 Clades of Influenza A Virus by Recognizing a Novel Conformational Epitope in the Hemagglutinin Head Domain. <i>Journal of Virology</i> , 2020, 94, .	3.4	6
38	A Novel Enzootic Nasal Tumor Virus Circulating in Goats from Southern China. <i>Viruses</i> , 2019, 11, 956.	3.3	5
39	H9N2 avian influenza virus-derived natural reassortant H5N2 virus in swan containing the hemagglutinin segment from Eurasian H5 avian influenza virus with an in-frame deletion of four basic residues in the polybasic hemagglutinin cleavage site. <i>Infection, Genetics and Evolution</i> , 2016, 40, 17-20.	2.3	4
40	Isolation and development of bovine primary respiratory cells as model to study influenza D virus infection. <i>Virology</i> , 2021, 559, 89-99.	2.4	4
41	Host Range, Biology, and Species Specificity of Seven-Segmented Influenza Viruses—A Comparative Review on Influenza C and D. <i>Pathogens</i> , 2021, 10, 1583.	2.8	4
42	Detection of viral protein-protein interaction by microplate-format luminescence-based mammalian interactome mapping (LUMIER). <i>Virologica Sinica</i> , 2014, 29, 189-192.	3.0	3
43	Next-Generation Sequencing Analysis of Cellular Response to Influenza B Virus Infection. <i>Viruses</i> , 2020, 12, 383.	3.3	3
44	Identification of One Critical Amino Acid Residue of the Nucleoprotein as a Determinant for <i>In Vitro</i> Replication Fitness of Influenza D Virus. <i>Journal of Virology</i> , 2021, 95, e0097121.	3.4	3
45	Experimental Infection of Horses with Influenza D Virus. <i>Viruses</i> , 2022, 14, 661.	3.3	3
46	Topology and cellular localization of the small hydrophobic protein of avian metapneumovirus. <i>Virus Research</i> , 2011, 160, 102-107.	2.2	2
47	Biochemical characterization of the small hydrophobic protein of avian metapneumovirus. <i>Virus Research</i> , 2012, 167, 297-301.	2.2	2
48	Pre-exposure with influenza A virus A/WSN/1933(H1N1) resulted in viral shedding reduction from pigs challenged with either swine H1N1 or H3N2 virus. <i>Veterinary Microbiology</i> , 2019, 228, 26-31.	1.9	2
49	Visualization of IAV Genomes at the Single-Cell Level. <i>Trends in Microbiology</i> , 2017, 25, 781-782.	7.7	1
50	PSGL-1 Restricts HIV-1 Infectivity by Blocking Virus Particle Attachment to Target Cells. <i>Proceedings (mdpi)</i> , 2020, 50, 77.	0.2	0
51	Functional study of a role of N-terminal HA stem region of swine influenza A virus in virus replication. <i>Veterinary Microbiology</i> , 2021, 258, 109132.	1.9	0