

Feng Li

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,205
citations

361413

20
h-index

223800

46
g-index

50
all docs

50
docs citations

50
times ranked

2188
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	Isolation of a Novel Swine Influenza Virus from Oklahoma in 2011 Which Is Distantly Related to Human Influenza C Viruses. <i>PLoS Pathogens</i> , 2013, 9, e1003176.	4.7	268
3	Mouse model recapitulating human Fcγ3 receptor structural and functional diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6181-6186.	7.1	245
4	Visualization of P-selectin Glycoprotein Ligand-1 as a Highly Extended Molecule and Mapping of Protein Epitopes for Monoclonal Antibodies. <i>Journal of Biological Chemistry</i> , 1996, 271, 6342-6348.	3.4	182
5	Metagenomic characterization of the virome associated with bovine respiratory disease in feedlot cattle identified novel viruses and suggests an etiologic role for influenza D virus. <i>Journal of General Virology</i> , 2016, 97, 1771-1784.	2.9	136
6	Cocirculation of Two Distinct Genetic and Antigenic Lineages of Proposed Influenza D Virus in Cattle. <i>Journal of Virology</i> , 2015, 89, 1036-1042.	3.4	128
7	Serological evidence for the presence of influenza D virus in small ruminants. <i>Veterinary Microbiology</i> , 2015, 180, 281-285.	1.9	100
8	Influenza D Virus in Animal Species in Guangdong Province, Southern China. <i>Emerging Infectious Diseases</i> , 2017, 23, 1392-1396.	4.3	89
9	Post-translational modifications of recombinant P-selectin glycoprotein ligand-1 required for binding to P- and E-selectin. <i>Journal of Biological Chemistry</i> , 1996, 271, 3255-64.	3.4	80
10	Domestic Pigs Are Susceptible to Infection with Influenza B Viruses. <i>Journal of Virology</i> , 2015, 89, 4818-4826.	3.4	73
11	Serological evidence for the co-circulation of two lineages of influenza D viruses in equine populations of the Midwest United States. <i>Zoonoses and Public Health</i> , 2018, 65, e148-e154.	2.2	70
12	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
13	Influenza D Virus: Serological Evidence in the Italian Population from 2005 to 2017. <i>Viruses</i> , 2020, 12, 30.	3.3	44
14	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
15	Influenza D virus. <i>Current Opinion in Virology</i> , 2020, 44, 154-161.	5.4	29
16	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
17	Susceptibility of livestock and companion animals to COVID-19. <i>Journal of Medical Virology</i> , 2021, 93, 1351-1360.	5.0	24
18	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

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19	Influenza A Virus Antibodies with Antibody-Dependent Cellular Cytotoxicity Function. <i>Viruses</i> , 2020, 12, 276.	3.3	23
20	The first decade of research advances in influenza D virus. <i>Journal of General Virology</i> , 2021, 102, .	2.9	22
21	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
22	Where did SARS-CoV-2 come from?. <i>Veterinary Record</i> , 2020, 186, 254-254.	0.3	20
23	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
24	Influenza A in Bovine Species: A Narrative Literature Review. <i>Viruses</i> , 2019, 11, 561.	3.3	19
25	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
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	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
30	Recent advances in rotavirus reverse genetics and its utilization in basic research and vaccine development. <i>Archives of Virology</i> , 2021, 166, 2369-2386.	2.1	12
31	Migration of the Swine Influenza Virus $\hat{\Gamma}$ -Cluster Hemagglutinin N-Linked Glycosylation Site from N142 to N144 Results in Loss of Antibody Cross-Reactivity. <i>Vaccine Journal</i> , 2012, 19, 1457-1464.	3.1	10
32	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
33	Highly Efficient Expression of Interleukin-2 under the Control of Rabbit $\hat{\Gamma}$ -Globin Intron II Gene Enhances Protective Immune Responses of Porcine Reproductive and Respiratory Syndrome (PRRS) DNA Vaccine in Pigs. <i>PLoS ONE</i> , 2014, 9, e90326.	2.5	9
34	Virus strain influenced the interspecies transmission of influenza D virus between calves and pigs. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 3396-3404.	3.0	8
35	Characterization of bovine ileal epithelial cell line for lectin binding, susceptibility to enteric pathogens, and TLR mediated immune responses. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2021, 74, 101581.	1.6	8
36	CRISPR-Cas9 Mediated RNase L Knockout Regulates Cellular Function of PK-15 Cells and Increases PRV Replication. <i>BioMed Research International</i> , 2019, 2019, 1-10.	1.9	6

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37	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
38	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
39	Inhibition of Antiviral Innate Immunity by Foot-and-Mouth Disease Virus L ^{pro} through Interaction with the N-Terminal Domain of Swine RNase L. <i>Journal of Virology</i> , 2021, 95, e0036121.	3.4	6
40	A Novel Enzootic Nasal Tumor Virus Circulating in Goats from Southern China. <i>Viruses</i> , 2019, 11, 956.	3.3	5
41	Development and characterization of a stable bovine intestinal sub-epithelial myofibroblast cell line from ileum of a young calf. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2019, 55, 533-547.	1.5	5
42	Bovine rhinitis B virus is highly prevalent in acute bovine respiratory disease and causes upper respiratory tract infection in calves. <i>Journal of General Virology</i> , 2022, 103, .	2.9	5
43	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
44	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
45	Next-Generation Sequencing Analysis of Cellular Response to Influenza B Virus Infection. <i>Viruses</i> , 2020, 12, 383.	3.3	3
46	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
47	Experimental Infection of Horses with Influenza D Virus. <i>Viruses</i> , 2022, 14, 661.	3.3	3
48	Influenza D Virus: A Potential Threat for Humans?. <i>Proceedings (mdpi)</i> , 2020, 50, .	0.2	0
49	PSGL-1 Restricts HIV-1 Infectivity by Blocking Virus Particle Attachment to Target Cells. <i>Proceedings (mdpi)</i> , 2020, 50, 77.	0.2	0
50	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