Feng Li

List of Publications by Year
in descending order

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	Bovine rhinitis B virus is highly prevalent in acute bovine respiratory disease and causes upper respiratory tract infection in calves. Journal of General Virology, 2022, 103, .	2.9	5
2	Experimental Infection of Horses with Influenza D Virus. Viruses, 2022, 14, 661.	3.3	3
3	Susceptibility of livestock and companion animals to COVIDâ€19. Journal of Medical Virology, 2021, 93, 1351-1360.	5.0	24
4	Virus strain influenced the interspecies transmission of influenza D virus between calves and pigs. Transboundary and Emerging Diseases, 2021, 68, 3396-3404.	3.0	8
5	Characterization of bovine ileal epithelial cell line for lectin binding, susceptibility to enteric pathogens, and TLR mediated immune responses. Comparative Immunology, Microbiology and Infectious Diseases, 2021, 74, 101581.	1.6	8
6	Emergence of new phylogenetic lineage of Influenza D virus with broad antigenicity in California, United States. Emerging Microbes and Infections, 2021, 10, 739-742.	6.5	24
7	The first decade of research advances in influenza D virus. Journal of General Virology, 2021, 102, .	2.9	22
8	Inhibition of Antiviral Innate Immunity by Foot-and-Mouth Disease Virus L ^{pro} through Interaction with the N-Terminal Domain of Swine RNase L. Journal of Virology, 2021, 95, e0036121.	3.4	6
9	Isolation and development of bovine primary respiratory cells as model to study influenza D virus infection. Virology, 2021, 559, 89-99.	2.4	4
10	Recent advances in rotavirus reverse genetics and its utilization in basic research and vaccine development. Archives of Virology, 2021, 166, 2369-2386.	2.1	12
11	Functional study of a role of N-terminal HA stem region of swine influenza A virus in virus replication. Veterinary Microbiology, 2021, 258, 109132.	1.9	0
12	Identification of One Critical Amino Acid Residue of the Nucleoprotein as a Determinant for In Vitro Replication Fitness of Influenza D Virus. Journal of Virology, 2021, 95, e0097121.	3.4	3
13	Host Range, Biology, and Species Specificity of Seven-Segmented Influenza Virusesâ€"A Comparative Review on Influenza C and D. Pathogens, 2021, 10, 1583.	2.8	4
14	Genetic and antigenic characteristics of a human influenza C virus clinical isolate. Journal of Medical Virology, 2020, 92, 161-166.	5.0	6
15	Influenza D Virus: Serological Evidence in the Italian Population from 2005 to 2017. Viruses, 2020, 12, 30.	3.3	44
16	Influenza D virus. Current Opinion in Virology, 2020, 44, 154-161.	5.4	29
17	Human Monoclonal Antibody Derived from Transchromosomic Cattle Neutralizes Multiple H1 Clades of Influenza A Virus by Recognizing a Novel Conformational Epitope in the Hemagglutinin Head Domain. Journal of Virology, 2020, 94, .	3.4	6
18	Influenza A Virus Antibodies with Antibody-Dependent Cellular Cytotoxicity Function. Viruses, 2020, 12, 276.	3.3	23

#	Article	IF	Citations
19	Where did SARSâ€CoVâ€2 come from?. Veterinary Record, 2020, 186, 254-254.	0.3	20
20	Influenza D Virus: A Potential Threat for Humans?. Proceedings (mdpi), 2020, 50, .	0.2	0
21	PSGL-1 Restricts HIV-1 Infectivity by Blocking Virus Particle Attachment to Target Cells. Proceedings (mdpi), 2020, 50, 77.	0.2	0
22	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. Virology, 2020, 545, 16-23.	2.4	25
23	PSGL-1 restricts HIV-1 infectivity by blocking virus particle attachment to target cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9537-9545.	7.1	38
24	Next-Generation Sequencing Analysis of Cellular Response to Influenza B Virus Infection. Viruses, 2020, 12, 383.	3.3	3
25	Development and Characterization of a Reverse-Genetics System for Influenza D Virus. Journal of Virology, 2019, 93, .	3.4	15
26	Influenza A in Bovine Species: A Narrative Literature Review. Viruses, 2019, 11, 561.	3.3	19
27	A Novel Enzootic Nasal Tumor Virus Circulating in Goats from Southern China. Viruses, 2019, 11, 956.	3.3	5
28	Development and characterization of a stable bovine intestinal sub-epithelial myofibroblast cell line from ileum of a young calf. In Vitro Cellular and Developmental Biology - Animal, 2019, 55, 533-547.	1.5	5
29	CRISPR-Cas9 Mediated RNase L Knockout Regulates Cellular Function of PK-15 Cells and Increases PRV Replication. BioMed Research International, 2019, 2019, 1-10.	1.9	6
30	Development and characterization of swine primary respiratory epithelial cells and their susceptibility to infection by four influenza virus types. Virology, 2019, 528, 152-163.	2.4	19
31	A DNA Vaccine Expressing Consensus Hemagglutinin-Esterase Fusion Protein Protected Guinea Pigs from Infection by Two Lineages of Influenza D Virus. Journal of Virology, 2018, 92, .	3.4	13
32	Serological evidence for the coâ€circulation of two lineages of influenza D viruses in equine populations of the Midwest United States. Zoonoses and Public Health, 2018, 65, e148-e154.	2.2	70
33	Comparison of Porcine Airway and Intestinal Epithelial Cell Lines for the Susceptibility and Expression of Pattern Recognition Receptors upon Influenza Virus Infection. Viruses, 2018, 10, 312.	3.3	14
34	Detailed mapping of the linear B Cell epitopes of the hemagglutinin (HA) protein of swine influenza virus. Virology, 2018, 522, 131-137.	2.4	9
35	Identification and characterization of viral defective RNA genomes in influenza B virus. Journal of General Virology, 2018, 99, 475-488.	2.9	13
36	The Hemagglutinin-Esterase Fusion Glycoprotein Is a Primary Determinant of the Exceptional Thermal and Acid Stability of Influenza D Virus. MSphere, 2017, 2, .	2.9	20

#	Article	IF	Citations
37	Influenza D Virus in Animal Species in Guangdong Province, Southern China. Emerging Infectious Diseases, 2017, 23, 1392-1396.	4.3	89
38	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. Journal of General Virology, 2016, 97, 1771-1784.	2.9	136
39	Domestic Pigs Are Susceptible to Infection with Influenza B Viruses. Journal of Virology, 2015, 89, 4818-4826.	3.4	73
40	Serological evidence for the presence of influenza D virus in small ruminants. Veterinary Microbiology, 2015, 180, 281-285.	1.9	100
41	Replication and Transmission of the Novel Bovine Influenza D Virus in a Guinea Pig Model. Journal of Virology, 2015, 89, 11990-12001.	3.4	63
42	Cocirculation of Two Distinct Genetic and Antigenic Lineages of Proposed Influenza D Virus in Cattle. Journal of Virology, 2015, 89, 1036-1042.	3.4	128
43	Characterization of a Novel Influenza Virus in Cattle and Swine: Proposal for a New Genus in the Orthomyxoviridae Family. MBio, 2014, 5, e00031-14.	4.1	278
44	Genomic and evolutionary characterization of a novel influenza-C-like virus from swine. Archives of Virology, 2014, 159, 249-255.	2.1	19
45	Highly Efficient Expression of Interleukin-2 under the Control of Rabbit Î²-Globin Intron II Gene Enhances Protective Immune Responses of Porcine Reproductive and Respiratory Syndrome (PRRS) DNA Vaccine in Pigs. PLoS ONE, 2014, 9, e90326.	2.5	9
46	Isolation of a Novel Swine Influenza Virus from Oklahoma in 2011 Which Is Distantly Related to Human Influenza C Viruses. PLoS Pathogens, 2013, 9, e1003176.	4.7	268
47	Migration of the Swine Influenza Virus Î´-Cluster Hemagglutinin N-Linked Glycosylation Site from N142 to N144 Results in Loss of Antibody Cross-Reactivity. Vaccine Journal, 2012, 19, 1457-1464.	3.1	10
48	Mouse model recapitulating human FcÎ³ receptor structural and functional diversity. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6181-6186.	7.1	245
49	Visualization of P-selectin Glycoprotein Ligand-1 as a Highly Extended Molecule and Mapping of Protein Epitopes for Monoclonal Antibodies. Journal of Biological Chemistry, 1996, 271, 6342-6348.	3.4	182
50	Post-translational modifications of recombinant P-selectin glycoprotein ligand-1 required for binding to P- and E-selectin. Journal of Biological Chemistry, 1996, 271, 3255-64.	3.4	80