Daniel R. Perez

List of Publications by Year
in descending order

187 papers	12,397 citations	34076 52 h-index	28275 105 g-index
202 all docs	202 docs citations	202 times ranked	8439 citing authors

#	Article	IF	Citations
1	Universal primer set for the full-length amplification of all influenza A viruses. Archives of Virology, 2001, 146, 2275-2289.	0.9	1,769
2	Generation of influenza A viruses entirely from cloned cDNAs. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 9345-9350.	3.3	1,195
3	A new influenza virus virulence determinant: The NS1 protein four C-terminal residues modulate pathogenicity. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 4381-4386.	3.3	375
4	Eight-plasmid system for rapid generation of influenza virus vaccines. Vaccine, 2002, 20, 3165-3170.	1.7	374
5	Distinct Contributions of Vaccine-Induced Immunoglobulin G1 (IgG1) and IgG2a Antibodies to Protective Immunity against Influenza. Vaccine Journal, 2006, 13, 981-990.	3.2	260
6	Amino Acid 226 in the Hemagglutinin of H9N2 Influenza Viruses Determines Cell Tropism and Replication in Human Airway Epithelial Cells. Journal of Virology, 2007, 81, 5181-5191.	1.5	251
7	Replication and Transmission of H9N2 Influenza Viruses in Ferrets: Evaluation of Pandemic Potential. PLoS ONE, 2008, 3, e2923.	1.1	248
8	Responsiveness to a pandemic alert: use of reverse genetics for rapid development of influenza vaccines. Lancet, The, 2004, 363, 1099-1103.	6.3	236
9	Live Attenuated Influenza Viruses Containing NS1 Truncations as Vaccine Candidates against H5N1 Highly Pathogenic Avian Influenza. Journal of Virology, 2009, 83, 1742-1753.	1.5	217
10	Minimal molecular constraints for respiratory droplet transmission of an avianâ€“human H9N2 influenza A virus. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7565-7570.	3.3	202
11	Role of Quail in the Interspecies Transmission of H9 Influenza A Viruses: Molecular Changes on HA That Correspond to Adaptation from Ducks to Chickens. Journal of Virology, 2003, 77, 3148-3156.	1.5	199
12	Virulence-Associated Substitution D222G in the Hemagglutinin of 2009 Pandemic Influenza A(H1N1) Virus Affects Receptor Binding. Journal of Virology, 2010, 84, 11802-11813.	1.5	197
13	The Influenza Virus Gene Pool in a Poultry Market in South Central China. Virology, 2003, 305, 267-275.	1.1	189
14	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2020, 165, 3023-3072.	0.9	184
15	Characterization of H5N1 Influenza Viruses That Continue To Circulate in Geese in Southeastern China. Journal of Virology, 2002, 76, 118-126.	1.5	177
16	Quail carry sialic acid receptors compatible with binding of avian and human influenza viruses. Virology, 2006, 346, 278-286.	1.1	162
17	Pathogenesis of Hong Kong H5N1 influenza virus NS gene reassortants in mice: the role of cytokines and B- and T-cell responses. Journal of General Virology, 2005, 86, 1121-1130.	1.3	155
18	Inefficient Control of Host Gene Expression by the 2009 Pandemic H1N1 Influenza A Virus NS1 Protein. Journal of Virology, 2010, 84, 6909-6922.	1.5	152

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19	Molecular Basis for Broad Neuraminidase Immunity: Conserved Epitopes in Seasonal and Pandemic H1N1 as Well as H5N1 Influenza Viruses. Journal of Virology, 2013, 87, 9290-9300.	1.5	141
20	GM-CSF in the Lung Protects against Lethal Influenza Infection. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 259-268.	2.5	139
21	Introduction of Virulence Markers in PB2 of Pandemic Swine-Origin Influenza Virus Does Not Result in Enhanced Virulence or Transmission. Journal of Virology, 2010, 84, 3752-3758.	1.5	126
22	Differential Contribution of PB1-F2 to the Virulence of Highly Pathogenic H5N1 Influenza A Virus in Mammalian and Avian Species. PLoS Pathogens, 2011, 7, e1002186.	2.1	119
23	Compatibility of H9N2 avian influenza surface genes and 2009 pandemic H1N1 internal genes for transmission in the ferret model. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12084-12088.	3.3	117
24	Molecular Determinants within the Surface Proteins Involved in the Pathogenicity of H5N1 Influenza Viruses in Chickens. Journal of Virology, 2004, 78, 9954-9964.	1.5	116
25	Evidence of Expanded Host Range and Mammalian-Associated Genetic Changes in a Duck H9N2 Influenza Virus Following Adaptation in Quail and Chickens. PLoS ONE, 2008, 3, e3170.	1.1	116
26	Universal Vaccines and Vaccine Platforms to Protect against Influenza Viruses in Humans and Agriculture. Frontiers in Microbiology, 2018, 9, 123.	1.5	108
27	Variations in the Hemagglutinin of the 2009 H1N1 Pandemic Virus: Potential for Strains with Altered Virulence Phenotype?. PLoS Pathogens, 2010, 6, e1001145.	2.1	103
28	Replication and transmission of influenza viruses in Japanese quail. Virology, 2003, 310, 8-15.	1.1	102
29	Functional Analysis of PA Binding by Influenza A Virus PB1: Effects on Polymerase Activity and Viral Infectivity. Journal of Virology, 2001, 75, 8127-8136.	1.5	97
30	Preparation of a standardized, efficacious agricultural H5N3 vaccine by reverse genetics. Virology, 2003, 314, 580-590.	1.1	94
31	Efficacy in Pigs of Inactivated and Live Attenuated Influenza Virus Vaccines against Infection and Transmission of an Emerging H3N2 Similar to the 2011-2012 H3N2v. Journal of Virology, 2013, 87, 9895-9903.	1.5	88
32	Modifications in the Polymerase Genes of a Swine-Like Triple-Reassortant Influenza Virus To Generate Live Attenuated Vaccines against 2009 Pandemic H1N1 Viruses. Journal of Virology, 2011, 85, 456-469.	1.5	85
33	Influenza A virus vaccines for swine. Veterinary Microbiology, 2017, 206, 35-44.	0.8	85
34	A New Generation of Modified Live-Attenuated Avian Influenza Viruses Using a Two-Strategy Combination as Potential Vaccine Candidates. Journal of Virology, 2007, 81, 9238-9248.	1.5	84
35	Novel Reassortant Human-Like H3N2 and H3N1 Influenza A Viruses Detected in Pigs Are Virulent and Antigenically Distinct from Swine Viruses Endemic to the United States. Journal of Virology, 2015, 89, 11213-11222.	1.5	84
36	Seasonal FluMist Vaccination Induces Cross-Reactive T Cell Immunity against H1N1 (2009) Influenza and Secondary Bacterial Infections. Journal of Immunology, 2011, 186, 987-993.	0.4	83

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37	Airborne Transmission of Highly Pathogenic H7N1 Influenza Virus in Ferrets. Journal of Virology, 2014, 88, 6623-6635.	1.5	83
38	Influenza A and B Virus Intertypic Reassortment through Compatible Viral Packaging Signals. Journal of Virology, 2014, 88, 10778-10791.	1.5	83
39	Avian influenza virus isolated in wild waterfowl in Argentina: Evidence of a potentially unique phylogenetic lineage in South America. Virology, 2008, 378, 363-370.	1.1	82
40	Characterization of influenza virus sialic acid receptors in minor poultry species. Virology Journal, 2010, 7, 365.	1.4	81
41	MicroRNA-based strategy to mitigate the risk of gain-of-function influenza studies. Nature Biotechnology, 2013, 31, 844-847.	9.4	77
42	Isolation and Characterization of H3N2 Influenza A Virus from Turkeys. Avian Diseases, 2005, 49, 207-213.	0.4	75
43	Immunization of Chickens with Newcastle Disease Virus Expressing H5 Hemagglutinin Protects against Highly Pathogenic H5N1 Avian Influenza Viruses. PLoS ONE, 2009, 4, e6509.	1.1	70
44	Amino Acid 316 of Hemagglutinin and the Neuraminidase Stalk Length Influence Virulence of H9N2 Influenza Virus in Chickens and Mice. Journal of Virology, 2013, 87, 2963-2968.	1.5	70
45	Neurovirulence in Mice of H5N1 Influenza Virus Genotypes Isolated from Hong Kong Poultry in 2001. Journal of Virology, 2003, 77, 3816-3823.	1.5	69
46	A 27-Amino-Acid Deletion in the Neuraminidase Stalk Supports Replication of an Avian H2N2 Influenza A Virus in the Respiratory Tract of Chickens. Journal of Virology, 2010, 84, 11831-11840.	1.5	69
47	Land-Based Birds as Potential Disseminators of Avian/Mammalian Reassortant Influenza A Viruses. Avian Diseases, 2003, 47, 1114-1117.	0.4	64
48	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2021, 166, 3513-3566.	0.9	62
49	Adaptation of Human Influenza Viruses to Swine. Frontiers in Veterinary Science, 2018, 5, 347.	0.9	61
50	Live attenuated influenza A virus vaccine protects against A(H1N1)pdm09 heterologous challenge without vaccine associated enhanced respiratory disease. Virology, 2014, 471-473, 93-104.	1.1	60
51	Contributions of the Avian Influenza Virus HA, NA, and M2 Surface Proteins to the Induction of Neutralizing Antibodies and Protective Immunity. Journal of Virology, 2010, 84, 2408-2420.	1.5	59
52	Mutations in the NS1 C-terminal tail do not enhance replication or virulence of the 2009 pandemic H1N1 influenza A virus. Journal of General Virology, 2010, 91, 1737-1742.	1.3	58
53	Pause on Avian Flu Transmission Research. Science, 2012, 335, 400-401.	6.0	58
54	H9 Influenza Viruses: An Emerging Challenge. Cold Spring Harbor Perspectives in Medicine, 2020, 10, a038588.	2.9	58

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55	Influenza Viruses with Rearranged Genomes as Live-Attenuated Vaccines. Journal of Virology, 2013, 87, 5118-5127.	1.5	57
56	Antigenic Variation of Clade 2.1 H5N1 Virus Is Determined by a Few Amino Acid Substitutions Immediately Adjacent to the Receptor Binding Site. MBio, 2014, 5, e01070-14.	1.8	57
57	Genetic Analysis of the Internal Ribosome Entry Segment of Bovine Viral Diarrhea Virus. Virology, 1998, 251, 370-382.	1.1	56
58	Distribution of O-Acetylated Sialic Acids among Target Host Tissues for Influenza Virus. MSphere, 2017, 2, .	1.3	56
59	The Molecular Determinants of Antibody Recognition and Antigenic Drift in the H3 Hemagglutinin of Swine Influenza A Virus. Journal of Virology, 2016, 90, 8266-8280.	1.5	54
60	Evidence of reassortment of pandemic H1N1 influenza virus in swine in Argentina: are we facing the expansion of potential epicenters of influenza emergence?. Influenza and Other Respiratory Viruses, 2011, 5, 409-412.	1.5	49
61	The NS5A protein of bovine viral diarrhoea virus interacts with the Î± subunit of translation elongation factor-1. Journal of General Virology, 2001, 82, 2935-2943.	1.3	48
62	Adaptation of Influenza A/Mallard/Potsdam/178-4/83 H2N2 Virus in Japanese Quail Leads to Infection and Transmission in Chickens. Avian Diseases, 2007, 51, 264-268.	0.4	47
63	Multivalent HA DNA Vaccination Protects against Highly Pathogenic H5N1 Avian Influenza Infection in Chickens and Mice. PLoS ONE, 2008, 3, e2432.	1.1	46
64	Evidence for avian H9N2 influenza virus infections among rural villagers in Cambodia. Journal of Infection and Public Health, 2013, 6, 69-79.	1.9	46
65	Efficacy of GC-376 against SARS-CoV-2 virus infection in the K18 hACE2 transgenic mouse model. Scientific Reports, 2021, 11, 9609.	1.6	46
66	Vaccine-associated enhanced respiratory disease is influenced by haemagglutinin and neuraminidase in whole inactivated influenza virus vaccines. Journal of General Virology, 2016, 97, 1489-1499.	1.3	46
67	Cold-Adapted Influenza and Recombinant Adenovirus Vaccines Induce Cross-Protective Immunity against pH1N1 Challenge in Mice. PLoS ONE, 2011, 6, e21937.	1.1	42
68	The Matrix 1 Protein of Influenza A Virus Inhibits the Transcriptase Activity of a Model Influenza Reporter Genomein Vivo. Virology, 1998, 249, 52-61.	1.1	41
69	Alternative Live-Attenuated Influenza Vaccines Based on Modifications in the Polymerase Genes Protect against Epidemic and Pandemic Flu. Journal of Virology, 2010, 84, 4587-4596.	1.5	41
70	Heightened adaptive immune responses following vaccination with a temperature-sensitive, live-attenuated influenza virus compared to adjuvanted, whole-inactivated virus in pigs. Vaccine, 2012, 30, 5830-5838.	1.7	40
71	Widespread Virus Replication in Alveoli Drives Acute Respiratory Distress Syndrome in Aerosolized H5N1 Influenza Infection of Macaques. Journal of Immunology, 2017, 198, 1616-1626.	0.4	40
72	Outbreak of swine influenza in Argentina reveals a non-contemporary human H3N2 virus highly transmissible among pigs. Journal of General Virology, 2011, 92, 2871-2878.	1.3	39

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73	Influenza A Viruses from Wild Birds in Guatemala Belong to the North American Lineage. PLoS ONE, 2012, 7, e32873.	1.1	39
74	Interactions between the Influenza A Virus RNA Polymerase Components and Retinoic Acid-Inducible Gene I. Journal of Virology, 2014, 88, 10432-10447.	1.5	38
75	The Quest of Influenza A Viruses for New Hosts. Avian Diseases, 2003, 47, 849-856.	0.4	37
76	Infection and Pathogenesis of Canine, Equine, and Human Influenza Viruses in Canine Tracheas. Journal of Virology, 2014, 88, 9208-9219.	1.5	37
77	Replication-competent fluorescent-expressing influenza B virus. Virus Research, 2016, 213, 69-81.	1.1	37
78	Differential regulation of antiviral and proinflammatory cytokines and suppression of Fas-mediated apoptosis by NS1 of H9N2 avian influenza virus in chicken macrophages. Journal of General Virology, 2009, 90, 1109-1118.	1.3	36
79	Intranasal Delivery of an IgA Monoclonal Antibody Effective against Sublethal H5N1 Influenza Virus Infection in Mice. Vaccine Journal, 2010, 17, 1363-1370.	3.2	36
80	Evidence for Seasonal Patterns in the Relative Abundance of Avian Influenza Virus Subtypes in Blue-Winged Teal (Anas discors). Journal of Wildlife Diseases, 2014, 50, 916-922.	0.3	36
81	Alternative Reassortment Events Leading to Transmissible H9N1 Influenza Viruses in the Ferret Model. Journal of Virology, 2014, 88, 66-71.	1.5	36
82	Receptor Characterization and Susceptibility of Cotton Rats to Avian and 2009 Pandemic Influenza Virus Strains. Journal of Virology, 2013, 87, 2036-2045.	1.5	34
83	Transmission Studies Resume for Avian Flu. Science, 2013, 339, 520-521.	6.0	34
84	Swine influenza virus vaccine serologic crossâ€reactivity to contemporary <scp>US</scp> swine H3N2 and efficacy in pigs infected with an H3N2 similar to 2011â€“2012 H3N2v. Influenza and Other Respiratory Viruses, 2013, 7, 32-41.	1.5	34
85	Flexibility <i>In Vitro</i> of Amino Acid 226 in the Receptor-Binding Site of an H9 Subtype Influenza A Virus and Its Effect <i>In Vivo</i> on Virus Replication, Tropism, and Transmission. Journal of Virology, 2019, 93, .	1.5	34
86	Restored PB1-F2 in the 2009 Pandemic H1N1 Influenza Virus Has Minimal Effects in Swine. Journal of Virology, 2012, 86, 5523-5532.	1.5	33
87	Crosstalk between the serine/threonine kinase StkP and the response regulator ComE controls the stress response and intracellular survival of Streptococcus pneumoniae. PLoS Pathogens, 2018, 14, e1007118.	2.1	33
88	Collective interactions augment influenza A virus replication in a host-dependent manner. Nature Microbiology, 2020, 5, 1158-1169.	5.9	32
89	Replication-Competent Influenza A and B Viruses Expressing a Fluorescent Dynamic Timer Protein for In Vitro and In Vivo Studies. PLoS ONE, 2016, 11, e0147723.	1.1	32
90	Immunosenescence and age-related susceptibility to influenza virus in Japanese quail. Developmental and Comparative Immunology, 2007, 31, 407-414.	1.0	30

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91	Fitness of Pandemic H1N1 and Seasonal influenza A viruses during Co-infectionEvidence of competitive advantage of pandemic H1N1 influenza versus seasonal influenza. PLOS Currents, 2009, 1, RRN1011.	1.4	30
92	Characterizing Emerging Canine H3 Influenza Viruses. PLoS Pathogens, 2020, 16, e1008409.	2.1	29
93	Avian Influenza. Pediatric Infectious Disease Journal, 2005, 24, S208-S216.	1.1	28
94	Phylogenetic Analysis of H6 Influenza Viruses Isolated from Rosy-Billed Pochards (Netta peposaca) in Argentina Reveals the Presence of Different HA Gene Clusters. Journal of Virology, 2011, 85, 13354-13362.	1.5	27
95	Isolation and characterization of an H9N2 influenza virus isolated in Argentina. Virus Research, 2012, 168, 41-47.	1.1	27
96	The effect of avian influenza virus NS1 allele on virus replication and innate gene expression in avian cells. Molecular Immunology, 2013, 56, 358-368.	1.0	25
97	Heterologous challenge in the presence of maternally-derived antibodies results in vaccine-associated enhanced respiratory disease in weaned piglets. Virology, 2016, 491, 79-88.	1.1	25
98	Gain-of-function experiments on H7N9. Nature, 2013, 500, 150-151.	13.7	24
99	Gain-of-Function Experiments on H7N9. Science, 2013, 341, 612-613.	6.0	24
100	An avian live attenuated master backbone for potential use in epidemic and pandemic influenza vaccines. Journal of General Virology, 2008, 89, 2682-2690.	1.3	23
101	Genomic Characterization of H14 Subtype Influenza A Viruses in New World Waterfowl and Experimental Infectivity in Mallards (Anas platyrhynchos). PLoS ONE, 2014, 9, e95620.	1.1	23
102	Roles of Major Histocompatibility Complex Class II in Inducing Protective Immune Responses to Influenza Vaccination. Journal of Virology, 2014, 88, 7764-7775.	1.5	23
103	Partial direct contact transmission in ferrets of a mallard H7N3 influenza virus with typical avian-like receptor specificity. Virology Journal, 2009, 6, 126.	1.4	22
104	Where Do Avian Influenza Viruses Meet in the Americas?. Avian Diseases, 2012, 56, 1025-1033.	0.4	22
105	Partial and Full PCR-Based Reverse Genetics Strategy for Influenza Viruses. PLoS ONE, 2012, 7, e46378.	1.1	22
106	Genome rearrangement of influenza virus for anti-viral drug screening. Virus Research, 2014, 189, 14-23.	1.1	22
107	Plasmid-Based Reverse Genetics of Influenza A Virus. Methods in Molecular Biology, 2017, 1602, 251-273.	0.4	22
108	Short- and long-term protective efficacy against clade 2.3.4.4 H5N2 highly pathogenic avian influenza virus following prime-boost vaccination in turkeys. Vaccine, 2017, 35, 5637-5643.	1.7	22

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109	Strain-dependent effects of PB1-F2 of triple-reassortant H3N2 influenza viruses in swine. Journal of General Virology, 2012, 93, 2204-2214.	1.3	21
110	Reverse Genetics of Influenza B Viruses. Methods in Molecular Biology, 2017, 1602, 205-238.	0.4	21
111	Mild and Severe SARS-CoV-2 Infection Induces Respiratory and Intestinal Microbiome Changes in the K18-hACE2 Transgenic Mouse Model. Microbiology Spectrum, 2021, 9, e0053621.	1.2	21
112	Adaptation of a Mallard H5N2 Low Pathogenicity Influenza Virus in Chickens with Prior History of Infection with Infectious Bursal Disease Virus. Avian Diseases, 2010, 54, 513-521.	0.4	20
113	Modeling Human Respiratory Viral Infections in the Cotton Rat (Sigmodon hispidus). Journal of Antivirals & Antiretrovirals, 2014, 06, 40-42.	0.1	20
114	All-in-One Bacmids: an Efficient Reverse Genetics Strategy for Influenza A Virus Vaccines. Journal of Virology, 2014, 88, 10013-10025.	1.5	20
115	Improved hatchability and efficient protection after in ovo vaccination with live-attenuated H7N2 and H9N2 avian influenza viruses. Virology Journal, 2011, 8, 31.	1.4	19
116	Deletions in the Neuraminidase Stalk Region of H2N2 and H9N2 Avian Influenza Virus Subtypes Do Not Affect Postinfluenza Secondary Bacterial Pneumonia. Journal of Virology, 2012, 86, 3564-3573.	1.5	19
117	Age at Vaccination and Timing of Infection Do Not Alter Vaccine-Associated Enhanced Respiratory Disease in Influenza A Virus-Infected Pigs. Vaccine Journal, 2016, 23, 470-482.	3.2	19
118	Plasticity of Amino Acid Residue 145 Near the Receptor Binding Site of H3 Swine Influenza A Viruses and Its Impact on Receptor Binding and Antibody Recognition. Journal of Virology, 2019, 93, .	1.5	19
119	Airborne Transmission of Avian Origin H9N2 Influenza A Viruses in Mammals. Viruses, 2021, 13, 1919.	1.5	19
120	Improved detection of influenza A virus from blueâ€winged teals by sequencing directly from swab material. Ecology and Evolution, 2019, 9, 6534-6546.	0.8	18
121	Influenza antivirals and animal models. FEBS Open Bio, 2022, 12, 1142-1165.	1.0	18
122	Passive immune neutralization strategies for prevention and control of influenza A infections. Immunotherapy, 2012, 4, 175-186.	1.0	17
123	Prevalence and Diversity of Low Pathogenicity Avian Influenza Viruses in Wild Birds in Guatemala, 2010â€“2013. Avian Diseases, 2016, 60, 359-364.	0.4	17
124	Development of an Alternative Modified Live Influenza B Virus Vaccine. Journal of Virology, 2017, 91, .	1.5	17
125	Factors affecting induction of peripheral IFN-Î³ recall response to influenza A virus vaccination in pigs. Veterinary Immunology and Immunopathology, 2017, 185, 57-65.	0.5	15
126	Evidence of a fixed internal gene constellation in influenza A viruses isolated from wild birds in Argentina (2006â€“2016). Emerging Microbes and Infections, 2018, 7, 1-13.	3.0	15

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127	Identification of Amino Acid Residues Responsible for Inhibition of Host Gene Expression by Influenza A H9N2 NS1 Targeting of CPSF30. Frontiers in Microbiology, 2018, 9, 2546.	1.5	15
128	Enhancing the cross protective efficacy of live attenuated influenza virus vaccine by supplemented vaccination with M2 ectodomain virus-like particles. Virology, 2019, 529, 111-121.	1.1	15
129	H5N1 Debates: Hung Up on the Wrong Questions. Science, 2012, 335, 799-801.	6.0	14
130	Replication and transmission of mammalian-adapted H9 subtype influenza virus in pigs and quail. Journal of General Virology, 2015, 96, 2511-2521.	1.3	14
131	An efficient and rapid influenza gene cloning strategy for reverse genetics system. Journal of Virological Methods, 2015, 222, 91-94.	1.0	14
132	Oral Fluids as a Live-Animal Sample Source for Evaluating Cross-Reactivity and Cross-Protection following Intranasal Influenza A Virus Vaccination in Pigs. Vaccine Journal, 2015, 22, 1109-1120.	3.2	14
133	In vivo rescue of recombinant Zika virus from an infectious cDNA clone and its implications in vaccine development. Scientific Reports, 2020, 10, 512.	1.6	14
134	Origin, distribution, and potential risk factors associated with influenza A virus in swine in two production systems in Guatemala. Influenza and Other Respiratory Viruses, 2017, 11, 182-192.	1.5	13
135	Genesis of pandemic influenza. Cytogenetic and Genome Research, 2007, 117, 394-402.	0.6	12
136	In Vivo Selection of H1N2 Influenza Virus Reassortants in the Ferret Model. Journal of Virology, 2013, 87, 3277-3283.	1.5	12
137	Swine influenza: clinical, serological, pathological, and virological crossâ€sectional studies in nine farms in <scp>A</scp>rgentina. Influenza and Other Respiratory Viruses, 2013, 7, 10-15.	1.5	12
138	The non-structural (NS) gene segment of H9N2 influenza virus isolated from backyard poultry in Pakistan reveals strong genetic and functional similarities to the NS gene of highly pathogenic H5N1. Virulence, 2013, 4, 612-623.	1.8	12
139	Neuraminidase inhibiting antibody responses in pigs differ between influenza A virus N2 lineages and by vaccine type. Vaccine, 2016, 34, 3773-3779.	1.7	12
140	Robustness of the Ferret Model for Influenza Risk Assessment Studies: a Cross-Laboratory Exercise. MBio, 2022, 13, .	1.8	12
141	Influenza A(H1N1)pdm09 virus infection in marine mammals in California. Emerging Microbes and Infections, 2013, 2, 1-2.	3.0	11
142	Comparison of Adjuvanted-Whole Inactivated Virus and Live-Attenuated Virus Vaccines against Challenge with Contemporary, Antigenically Distinct H3N2 Influenza A Viruses. Journal of Virology, 2018, 92, .	1.5	11
143	The pneumococcal two-component system SirRH is linked to enhanced intracellular survival of Streptococcus pneumoniae in influenza-infected pulmonary cells. PLoS Pathogens, 2020, 16, e1008761.	2.1	11
144	Mutations in PB1, NP, HA, and NA Contribute to Increased Virus Fitness of H5N2 Highly Pathogenic Avian Influenza Virus Clade 2.3.4.4 in Chickens. Journal of Virology, 2021, 95, .	1.5	11

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145	H5N1, a wealth of knowledge to improve pandemic preparedness. Virus Research, 2013, 178, 1-2.	1.1	10
146	Alternative Strategy for a Quadrivalent Live Attenuated Influenza Virus Vaccine. Journal of Virology, 2018, 92, .	1.5	10
147	Rational design of a deuterium-containing M2-S31N channel blocker UAWJ280 with<i>in vivo</i>antiviral efficacy against both oseltamivir sensitive and -resistant influenza A viruses. Emerging Microbes and Infections, 2021, 10, 1832-1848.	3.0	10
148	Evolution and Antigenic Advancement of N2 Neuraminidase of Swine Influenza A Viruses Circulating in the United States following Two Separate Introductions from Human Seasonal Viruses. Journal of Virology, 2021, 95, e0063221.	1.5	10
149	Plasmid-Based Reverse Genetics of Influenza A Virus. Methods in Molecular Biology, 2020, 2123, 37-59.	0.4	10
150	A novel monoclonal antibody effective against lethal challenge with swine-lineage and 2009 pandemic H1N1 influenza viruses in mice. Virology, 2011, 417, 379-384.	1.1	8
151	Influenza Virus Aerosols in Human Exhaled Breath: Particle Size, Culturability, and Effect of Surgical Masks. Epidemiology, 2011, 22, S51.	1.2	8
152	Evidence of Intercontinental Spread and Uncommon Variants of Low-Pathogenicity Avian Influenza Viruses in Ducks Overwintering in Guatemala. MSphere, 2017, 2, .	1.3	8
153	Editorial: Emerging Swine Viruses. Frontiers in Veterinary Science, 2020, 7, 132.	0.9	8
154	Development of a Novel Live Attenuated Influenza A Virus Vaccine Encoding the IgA-Inducing Protein. Vaccines, 2021, 9, 703.	2.1	8
155	Intra- and inter-host evolution of H9N2 influenza A virus in Japanese quail. Virus Evolution, 2022, 8, veac001.	2.2	8
156	Two years of surveillance of influenza a virus infection in a swine herd. Results of virological, serological and pathological studies. Comparative Immunology, Microbiology and Infectious Diseases, 2017, 50, 110-115.	0.7	7
157	Replication of H9 influenza viruses in the human ex vivo respiratory tract, and the influence of neuraminidase on virus release. Scientific Reports, 2017, 7, 6208.	1.6	7
158	Reverse genetics for influenza B viruses and recent advances in vaccine development. Current Opinion in Virology, 2020, 44, 191-202.	2.6	7
159	Correction for Koel et al., Antigenic Variation of Clade 2.1 H5N1 Virus Is Determined by a Few Amino Acid Substitutions Immediately Adjacent to the Receptor Binding Site. MBio, 2014, 5, .	1.8	6
160	Design of Alternative Live Attenuated Influenza Virus Vaccines. Current Topics in Microbiology and Immunology, 2014, 386, 205-235.	0.7	6
161	LIMITED DETECTION OF ANTIBODIES TO CLADE 2.3.4.4 A/GOOSE/GUANGDONG/1/1996 LINEAGE HIGHLY PATHOGENIC H5 AVIAN INFLUENZA VIRUS IN NORTH AMERICAN WATERFOWL. Journal of Wildlife Diseases, 2020, 56, 47.	0.3	6
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