

# Ron A M Fouchier

## List of Publications by Year in descending order

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455  
papers

67,172  
citations

1461

110  
h-index

1056

241  
g-index

491  
all docs

491  
docs citations

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times ranked

45598  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced Replication of Highly Pathogenic Avian Influenza Virus in Duck Endothelial Cells Compared to Chicken Endothelial Cells Is Associated with Stronger Antiviral Responses. <i>Viruses</i> , 2022, 14, 165.	1.5	11
2	Tropism of Highly Pathogenic Avian Influenza H5 Viruses from the 2020/2021 Epizootic in Wild Ducks and Geese. <i>Viruses</i> , 2022, 14, 280.	1.5	16
3	Pathology and virology of natural highly pathogenic avian influenza H5N8 infection in wild Common buzzards ( <i>Buteo buteo</i> ). <i>Scientific Reports</i> , 2022, 12, 920.	1.6	15
4	Contribution of Neuraminidase to the Efficacy of Seasonal Split Influenza Vaccines in the Ferret Model. <i>Journal of Virology</i> , 2022, 96, jvi0195921.	1.5	8
5	Optimizing environmental safety and cell-killing potential of oncolytic Newcastle Disease virus with modifications of the V, F and HN genes. <i>PLoS ONE</i> , 2022, 17, e0263707.	1.1	2
6	Defining the risk of SARS-CoV-2 variants on immune protection. <i>Nature</i> , 2022, 605, 640-652.	13.7	117
7	HIGHLY PATHOGENIC AVIAN INFLUENZA VIRUS (H5N8) OUTBREAK IN A WILD BIRD RESCUE CENTER, THE NETHERLANDS: CONSEQUENCES AND RECOMMENDATIONS. <i>Journal of Zoo and Wildlife Medicine</i> , 2022, 53, 41-49.	0.3	1
8	Antigenic cartography of SARS-CoV-2 reveals that Omicron BA.1 and BA.2 are antigenically distinct. <i>Science Immunology</i> , 2022, 7, .	5.6	89
9	Robustness of the Ferret Model for Influenza Risk Assessment Studies: a Cross-Laboratory Exercise. <i>MBio</i> , 2022, 13, .	1.8	12
10	Pulmonary lesions following inoculation with the SARS-CoV-2 Omicron BA.1 (B.1.1.529) variant in Syrian golden hamsters. <i>Emerging Microbes and Infections</i> , 2022, 11, 1778-1786.	3.0	7
11	Comparison between intratumoral and intravenously administered oncolytic virus therapy with Newcastle disease virus in a xenograft murine model for pancreatic adenocarcinoma. <i>Heliyon</i> , 2022, 8, e09915.	1.4	2
12	Insertions of codons encoding basic amino acids in H7 hemagglutinins of influenza A viruses occur by recombination with RNA at hotspots near snoRNA binding sites. <i>Rna</i> , 2021, 27, 123-132.	1.6	10
13	Highly Pathogenic Avian Influenza Viruses at the Wildâ€œDomestic Bird Interface in Europe: Future Directions for Research and Surveillance. <i>Viruses</i> , 2021, 13, 212.	1.5	121
14	Economic evaluation of whole genome sequencing for pathogen identification and surveillance â€œ results of case studies in Europe and the Americas 2016 to 2019. <i>Eurosurveillance</i> , 2021, 26, .	3.9	25
15	SARS-CoV and SARS-CoV-2 are transmitted through the air between ferrets over more than one meter distance. <i>Nature Communications</i> , 2021, 12, 1653.	5.8	120
16	Diversity and Reassortment Rate of Influenza A Viruses in Wild Ducks and Gulls. <i>Viruses</i> , 2021, 13, 1010.	1.5	11
17	Analysis of the Evolution of Pandemic Influenza A(H1N1) Virus Neuraminidase Reveals Entanglement of Different Phenotypic Characteristics. <i>MBio</i> , 2021, 12, .	1.8	11
18	Secondary substitutions in the hemagglutinin and neuraminidase genes associated with neuraminidase inhibitor resistance are rare in the Influenza Resistance Information Study (IRIS). <i>Antiviral Research</i> , 2021, 189, 105060.	1.9	2

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19	Small quantities of respiratory syncytial virus RNA only in large droplets around infants hospitalized with acute respiratory infections. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 100.	1.5	3
20	Comparison of three air samplers for the collection of four nebulized respiratory viruses – Collection of respiratory viruses from air –. <i>Indoor Air</i> , 2021, 31, 1874-1885.	2.0	17
21	Seasonal coronavirus-specific B cells with limited SARS-CoV-2 cross-reactivity dominate the IgG response in severe COVID-19. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	49
22	The next phase of SARS-CoV-2 surveillance: real-time molecular epidemiology. <i>Nature Medicine</i> , 2021, 27, 1518-1524.	15.2	178
23	Characterization of changes in the hemagglutinin that accompanied the emergence of H3N2/1968 pandemic influenza viruses. <i>PLoS Pathogens</i> , 2021, 17, e1009566.	2.1	5
24	Glycan remodeled erythrocytes facilitate antigenic characterization of recent A/H3N2 influenza viruses. <i>Nature Communications</i> , 2021, 12, 5449.	5.8	35
25	Whole genome sequencing of human metapneumoviruses from clinical specimens using MinION nanopore technology. <i>Virus Research</i> , 2021, 302, 198490.	1.1	3
26	Emergence and spread of novel H5N8, H5N5 and H5N1 clade 2.3.4.4 highly pathogenic avian influenza in 2020. <i>Emerging Microbes and Infections</i> , 2021, 10, 148-151.	3.0	125
27	ANTIBODIES AGAINST INFLUENZA VIRUS TYPES A AND B IN CANADIAN SEALS. <i>Journal of Wildlife Diseases</i> , 2021, 57, 808-819.	0.3	3
28	Cross-Reactivity Conferred by Homologous and Heterologous Prime-Boost A/H5 Influenza Vaccination Strategies in Humans: A Literature Review. <i>Vaccines</i> , 2021, 9, 1465.	2.1	4
29	Viral Kinetics and Resistance Development in Children Treated with Neuraminidase Inhibitors: The Influenza Resistance Information Study (IRIS). <i>Clinical Infectious Diseases</i> , 2020, 71, 1186-1194.	2.9	16
30	Hemagglutinin Traits Determine Transmission of Avian A/H10N7 Influenza Virus between Mammals. <i>Cell Host and Microbe</i> , 2020, 28, 602-613.e7.	5.1	20
31	Immunometabolism pathways as the basis for innovative anti-viral strategies (INITIATE): A Marie Skłodowska-Curie innovative training network. <i>Virus Research</i> , 2020, 287, 198094.	1.1	2
32	Determinants of the efficacy of viro-immunotherapy: A review. <i>Cytokine and Growth Factor Reviews</i> , 2020, 56, 124-132.	3.2	1
33	COVID-19 vaccines: the importance of transparency and fact-based education. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 2107-2110.	1.1	13
34	Genesis and spread of multiple reassortants during the 2016/2017 H5 avian influenza epidemic in Eurasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20814-20825.	3.3	63
35	How the COVID-19 pandemic highlights the necessity of animal research. <i>Current Biology</i> , 2020, 30, R1014-R1018.	1.8	26
36	Diverse variola virus (smallpox) strains were widespread in northern Europe in the Viking Age. <i>Science</i> , 2020, 369, .	6.0	108

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37	High Immunogenicity to Influenza Vaccination in Crohn's Disease Patients Treated with Ustekinumab. <i>Vaccines</i> , 2020, 8, 455.	2.1	35
38	Enterotropism of highly pathogenic avian influenza virus H5N8 from the 2016/2017 epidemic in some wild bird species. <i>Veterinary Research</i> , 2020, 51, 117.	1.1	23
39	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	0.9	184
40	Phenotypic Effects of Substitutions within the Receptor Binding Site of Highly Pathogenic Avian Influenza H5N1 Virus Observed during Human Infection. <i>Journal of Virology</i> , 2020, 94, .	1.5	8
41	Genetic and antigenic characterization of influenza A/H5N1 viruses isolated from patients in Indonesia, 2008–2015. <i>Virus Genes</i> , 2020, 56, 417-429.	0.7	4
42	Virus subtype-specific suppression of MAVS aggregation and activation by PB1-F2 protein of influenza A (H7N9) virus. <i>PLoS Pathogens</i> , 2020, 16, e1008611.	2.1	21
43	Pandemic potential of highly pathogenic avian influenza clade 2.3.4.4 A(H5) viruses. <i>Reviews in Medical Virology</i> , 2020, 30, e2099.	3.9	70
44	SARS-CoV-2 is transmitted via contact and via the air between ferrets. <i>Nature Communications</i> , 2020, 11, 3496.	5.8	395
45	Influenza A viruses are transmitted via the air from the nasal respiratory epithelium of ferrets. <i>Nature Communications</i> , 2020, 11, 766.	5.8	130
46	Comparison of sequencing methods and data processing pipelines for whole genome sequencing and minority single nucleotide variant (mSNV) analysis during an influenza A/H5N8 outbreak. <i>PLoS ONE</i> , 2020, 15, e0229326.	1.1	1
47	Outbreak Severity of Highly Pathogenic Avian Influenza A(H5N8) Viruses Is Inversely Correlated to Polymerase Complex Activity and Interferon Induction. <i>Journal of Virology</i> , 2020, 94, .	1.5	10
48	Phylogeography and Antigenic Diversity of Low-Pathogenic Avian Influenza H13 and H16 Viruses. <i>Journal of Virology</i> , 2020, 94, .	1.5	16
49	Comparative pathogenesis of COVID-19, MERS, and SARS in a nonhuman primate model. <i>Science</i> , 2020, 368, 1012-1015.	6.0	802
50	Characterizing Emerging Canine H3 Influenza Viruses. <i>PLoS Pathogens</i> , 2020, 16, e1008409.	2.1	29
51	A30-year Avian influenza viruses in wild birds: Virus evolution in a multi-host ecosystem. <i>Virus Evolution</i> , 2019, 5, .	2.2	0
52	Conserved structural RNA domains in regions coding for cleavage site motifs in hemagglutinin genes of influenza viruses. <i>Virus Evolution</i> , 2019, 5, vez034.	2.2	15
53	Susceptibility of Chickens to Low Pathogenic Avian Influenza (LPAI) Viruses of Wild Bird- and Poultry-Associated Subtypes. <i>Viruses</i> , 2019, 11, 1010.	1.5	14
54	Antigenic Change in Human Influenza A(H2N2) Viruses Detected by Using Human Plasma from Aged and Younger Adult Individuals. <i>Viruses</i> , 2019, 11, 978.	1.5	3

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55	Circulation of low pathogenic avian influenza (LPAI) viruses in wild birds and poultry in the Netherlands, 2006–2016. <i>Scientific Reports</i> , 2019, 9, 13681.	1.6	18
56	Evidence of the Presence of Low Pathogenic Avian Influenza A Viruses in Wild Waterfowl in 2018 in South Africa. <i>Pathogens</i> , 2019, 8, 163.	1.2	8
57	Taxonomy of the order Mononegavirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 1233-1244.	0.9	70
58	The Molecular Basis for Antigenic Drift of Human A/H2N2 Influenza Viruses. <i>Journal of Virology</i> , 2019, 93, .	1.5	22
59	Taxonomy of the order Mononegavirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1967-1980.	0.9	224
60	Co-circulation of genetically distinct highly pathogenic avian influenza A clade 2.3.4.4 (H5N6) viruses in wild waterfowl and poultry in Europe and East Asia, 2017–18. <i>Virus Evolution</i> , 2019, 5, vez004.	2.2	63
61	Genetic analysis identifies potential transmission of low pathogenic avian influenza viruses between poultry farms. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 1653-1664.	1.3	8
62	Antigenic Drift of the Influenza A(H1N1)pdm09 Virus Neuraminidase Results in Reduced Effectiveness of A/California/7/2009 (H1N1pdm09)-Specific Antibodies. <i>MBio</i> , 2019, 10, .	1.8	57
63	ICTV Virus Taxonomy Profile: Paramyxoviridae. <i>Journal of General Virology</i> , 2019, 100, 1593-1594.	1.3	194
64	Co-circulation of influenza A(H1N1)pdm09 and influenza A(H3N2) viruses, World Health Organization (WHO) European Region, October 2018 to February 2019. <i>Eurosurveillance</i> , 2019, 24, .	3.9	17
65	Epistatic interactions can moderate the antigenic effect of substitutions in haemagglutinin of influenza H3N2 virus. <i>Journal of General Virology</i> , 2019, 100, 773-777.	1.3	13
66	Wild ducks excrete highly pathogenic avian influenza virus H5N8 (2014–2015) without clinical or pathological evidence of disease. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-10.	3.0	62
67	Induction of Cross-Clade Antibody and T-Cell Responses by a Modified Vaccinia Virus Ankara–Based Influenza A(H5N1) Vaccine in a Randomized Phase 1/2a Clinical Trial. <i>Journal of Infectious Diseases</i> , 2018, 218, 614-623.	1.9	25
68	The roles of migratory and resident birds in local avian influenza infection dynamics. <i>Journal of Applied Ecology</i> , 2018, 55, 2963-2975.	1.9	24
69	NAction! How Can Neuraminidase-Based Immunity Contribute to Better Influenza Virus Vaccines?. <i>MBio</i> , 2018, 9, .	1.8	192
70	Taxonomy of the order Mononegavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2283-2294.	0.9	153
71	H1N1pdm09 Influenza Virus and Its Descendants Lack Extra-epitopic Amino Acid Residues Associated With Reduced Recognition by M158-66-Specific CD8+ T Cells. <i>Journal of Infectious Diseases</i> , 2018, 218, 581-585.	1.9	6
72	Transmission routes of respiratory viruses among humans. <i>Current Opinion in Virology</i> , 2018, 28, 142-151.	2.6	440

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73	Problems of classification in the family Paramyxoviridae. Archives of Virology, 2018, 163, 1395-1404.	0.9	30
74	Effects of pre-existing orthopoxvirus-specific immunity on the performance of Modified Vaccinia virus Ankara-based influenza vaccines. Scientific Reports, 2018, 8, 6474.	1.6	18
75	Variation at Extra-epitopic Amino Acid Residues Influences Suppression of Influenza Virus Replication by M1 58-66 Epitope-Specific CD8 + T Lymphocytes. Journal of Virology, 2018, 92, .	1.5	5
76	Armed oncolytic viruses: A kick-start for anti-tumor immunity. Cytokine and Growth Factor Reviews, 2018, 41, 28-39.	3.2	110
77	Ferrets as Models for Influenza Virus Transmission Studies and Pandemic Risk Assessments. Emerging Infectious Diseases, 2018, 24, 965-971.	2.0	56
78	Where do all the subtypes go? Temporal dynamics of H8â€“H12 influenza A viruses in waterfowl. Virus Evolution, 2018, 4, vey025.	2.2	23
79	Avian Influenza Viruses in Wild Birds: Virus Evolution in a Multihost Ecosystem. Journal of Virology, 2018, 92, .	1.5	83
80	Ancient human parvovirus B19 in Eurasia reveals its long-term association with humans. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7557-7562.	3.3	64
81	Influenza. Nature Reviews Disease Primers, 2018, 4, 3.	18.1	880
82	Human Clade 2.3.4.4 A/H5N6 Influenza Virus Lacks Mammalian Adaptation Markers and Does Not Transmit via the Airborne Route between Ferrets. MSphere, 2018, 3, .	1.3	42
83	Receptor-binding properties of influenza viruses isolated from gulls. Virology, 2018, 522, 37-45.	1.1	33
84	Influenza A/H3N2 virus infection in immunocompromised ferrets and emergence of antiviral resistance. PLoS ONE, 2018, 13, e0200849.	1.1	15
85	Ancient hepatitis B viruses from the Bronze Age to the Medieval period. Nature, 2018, 557, 418-423.	13.7	155
86	Dominant influenza A(H3N2) and B/Yamagata virus circulation in EU/EEA, 2016/17 and 2017/18 seasons, respectively. Eurosurveillance, 2018, 23, .	3.9	56
87	Case of seasonal reassortant A(H1N2) influenza virus infection, the Netherlands, March 2018. Eurosurveillance, 2018, 23, .	3.9	10
88	Local amplification of highly pathogenic avian influenza H5N8 viruses in wild birds in the Netherlands, 2016 to 2017. Eurosurveillance, 2018, 23, .	3.9	57
89	An Epizootiological Report of the Re-emergence and Spread of a Lineage of Virulent Newcastle Disease Virus into Eastern Europe. Transboundary and Emerging Diseases, 2017, 64, 1001-1007.	1.3	31
90	Editorial overview: Intraspecies transmission of viruses: Human-to-human transmission. Current Opinion in Virology, 2017, 22, v-vii.	2.6	1

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91	Taxonomy of the order Mononegavirales: update 2017. Archives of Virology, 2017, 162, 2493-2504.	0.9	173
92	Recovery of a Paramyxovirus, the Human Metapneumovirus, from Cloned cDNA. Methods in Molecular Biology, 2017, 1602, 125-139.	0.4	2
93	Ecology and Evolution of Avian Influenza Viruses. , 2017, , 621-640.		22
94	Global epidemiology of non-influenza RNA respiratory viruses: data gaps and a growing need for surveillance. Lancet Infectious Diseases, The, 2017, 17, e320-e326.	4.6	92
95	Modified Vaccinia Virus Ankara Preferentially Targets Antigen Presenting Cells In Vitro, Ex Vivo and In Vivo. Scientific Reports, 2017, 7, 8580.	1.6	34
96	Mutations Driving Airborne Transmission of A/H5N1 Virus in Mammals Cause Substantial Attenuation in Chickens only when combined. Scientific Reports, 2017, 7, 7187.	1.6	16
97	A compensatory mutagenesis study of a conserved hairpin in the M gene segment of influenza A virus shows its role in virus replication. RNA Biology, 2017, 14, 1606-1616.	1.5	14
98	Mechanisms and risk factors for mutation from low to highly pathogenic avian influenza virus. EFSA Supporting Publications, 2017, 14, 1287E.	0.3	17
99	Report about HPAI introduction into Europe, HPAI detection in wild birds and HPAI spread between European holdings in the period 2005â€2015. EFSA Supporting Publications, 2017, 14, 1284E.	0.3	2
100	LPAI detection in wild birds and LPAI spread between European holdings in the period 2005â€2015. EFSA Supporting Publications, 2017, 14, 1286E.	0.3	0
101	Risk for Low Pathogenicity Avian Influenza Virus on Poultry Farms, the Netherlands, 2007â€2013. Emerging Infectious Diseases, 2017, 23, 1510-1516.	2.0	34
102	Delineating morbillivirus entry, dissemination and airborne transmission by studying in vivo competition of multicolor canine distemper viruses in ferrets. PLoS Pathogens, 2017, 13, e1006371.	2.1	37
103	No evidence that migratory geese disperse avian influenza viruses from breeding to wintering ground. PLoS ONE, 2017, 12, e0177790.	1.1	9
104	Deaths among Wild Birds during Highly Pathogenic Avian Influenza A(H5N8) Virus Outbreak, the Netherlands. Emerging Infectious Diseases, 2017, 23, 2050-2054.	2.0	76
105	ICTV Virus Taxonomy Profile: Pneumoviridae. Journal of General Virology, 2017, 98, 2912-2913.	1.3	215
106	Neuraminidase-mediated haemagglutination of recent human influenza A(H3N2) viruses is determined by arginine 150 flanking the neuraminidase catalytic site. Journal of General Virology, 2017, 98, 1274-1281.	1.3	34
107	Discordant detection of avian influenza virus subtypes in time and space between poultry and wild birds; Towards improvement of surveillance programs. PLoS ONE, 2017, 12, e0173470.	1.1	43
108	Lack of virological and serological evidence for continued circulation of highly pathogenic avian influenza H5N8 virus in wild birds in the Netherlands, 14 November 2014 to 31 January 2016. Eurosurveillance, 2016, 21, .	3.9	30

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109	Subtype-specific structural constraints in the evolution of influenza A virus hemagglutinin genes. <i>Scientific Reports</i> , 2016, 6, 38892.	1.6	27
110	Taxonomy of the order Mononegavirales: update 2016. <i>Archives of Virology</i> , 2016, 161, 2351-2360.	0.9	407
111	Antiviral Activity of Favipiravir (T-705) against a Broad Range of Paramyxoviruses <i>In Vitro</i> and against Human Metapneumovirus in Hamsters. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4620-4629.	1.4	39
112	Multiple Natural Substitutions in Avian Influenza A Virus PB2 Facilitate Efficient Replication in Human Cells. <i>Journal of Virology</i> , 2016, 90, 5928-5938.	1.5	47
113	Increased Protein Degradation Improves Influenza Virus Nucleoprotein-Specific CD8 <sup>+</sup> T Cell Activation <i>In Vitro</i> but Not in C57BL/6 Mice. <i>Journal of Virology</i> , 2016, 90, 10209-10219.	1.5	7
114	Role for migratory wild birds in the global spread of avian influenza H5N8. <i>Science</i> , 2016, 354, 213-217.	6.0	362
115	Possibility and Challenges of Conversion of Current Virus Species Names to Linnaean Binomials. <i>Systematic Biology</i> , 2016, 66, syw096.	2.7	17
116	Hampered performance of migratory swans: intra- and inter-seasonal effects of avian influenza virus. <i>Integrative and Comparative Biology</i> , 2016, 56, 317-329.	0.9	21
117	Antigenic Cartography of H9 Avian Influenza Virus and Its Application to Vaccine Selection. <i>Avian Diseases</i> , 2016, 60, 218-225.	0.4	14
118	Influenza virus damages the alveolar barrier by disrupting epithelial cell tight junctions. <i>European Respiratory Journal</i> , 2016, 47, 954-966.	3.1	158
119	Amino Acid Substitutions That Affect Receptor Binding and Stability of the Hemagglutinin of Influenza A/H7N9 Virus. <i>Journal of Virology</i> , 2016, 90, 3794-3799.	1.5	44
120	Differential Recognition of Influenza A Viruses by M1 <sup>66</sup> Epitope-Specific CD8 <sup>+</sup> T Cells Is Determined by Extraepitopic Amino Acid Residues. <i>Journal of Virology</i> , 2016, 90, 1009-1022.	1.5	23
121	Spatiotemporal Analysis of the Genetic Diversity of Seal Influenza A(H10N7) Virus, Northwestern Europe. <i>Journal of Virology</i> , 2016, 90, 4269-4277.	1.5	28
122	Influenza A virus transmission via respiratory aerosols or droplets as it relates to pandemic potential. <i>FEMS Microbiology Reviews</i> , 2016, 40, 68-85.	3.9	86
123	Antigenic Maps of Influenza A(H3N2) Produced With Human Antisera Obtained After Primary Infection. <i>Journal of Infectious Diseases</i> , 2016, 213, 31-38.	1.9	35
124	Influenza A (H10N7) Virus Causes Respiratory Tract Disease in Harbor Seals and Ferrets. <i>PLoS ONE</i> , 2016, 11, e0159625.	1.1	16
125	Severe acute respiratory infection caused by swine influenza virus in a child necessitating extracorporeal membrane oxygenation (ECMO), the Netherlands, October 2016. <i>Eurosurveillance</i> , 2016, 21, .	3.9	19
126	The global antigenic diversity of swine influenza A viruses. <i>ELife</i> , 2016, 5, e12217.	2.8	146



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127	Recombinant Immunomodulating Lentogenic or Mesogenic Oncolytic Newcastle Disease Virus for Treatment of Pancreatic Adenocarcinoma. <i>Viruses</i> , 2015, 7, 2980-2998.	1.5	33
128	Avian Influenza A(H10N7) Virusâ€“Associated Mass Deaths among Harbor Seals. <i>Emerging Infectious Diseases</i> , 2015, 21, 720-722.	2.0	92
129	Low Virulence and Lack of Airborne Transmission of the Dutch Highly Pathogenic Avian Influenza Virus H5N8 in Ferrets. <i>PLoS ONE</i> , 2015, 10, e0129827.	1.1	40
130	Reply to â€œComments on Fouchier's Calculation of Risk and Elapsed Time for Escape of a Laboratory-Acquired Infection from His Laboratoryâ€“. <i>MBio</i> , 2015, 6, .	1.8	6
131	Adaptation of Pandemic H2N2 Influenza A Viruses in Humans. <i>Journal of Virology</i> , 2015, 89, 2442-2447.	1.5	29
132	Minor differences in body condition and immune status between avian influenza virusâ€“infected and noninfected mallards: a sign of coevolution?. <i>Ecology and Evolution</i> , 2015, 5, 436-449.	0.8	31
133	Pathogenesis of Infection with 2009 Pandemic H1N1 Influenza Virus in Isogenic Guinea Pigs after Intranasal or Intratracheal Inoculation. <i>American Journal of Pathology</i> , 2015, 185, 643-650.	1.9	13
134	Studies on Influenza Virus Transmission between Ferrets: the Public Health Risks Revisited. <i>MBio</i> , 2015, 6, .	1.8	24
135	How a virus travels the world. <i>Science</i> , 2015, 347, 616-617.	6.0	156
136	Identification of Amino Acid Substitutions Supporting Antigenic Change of Influenza A(H1N1)pdm09 Viruses. <i>Journal of Virology</i> , 2015, 89, 3763-3775.	1.5	73
137	Human Influenza A Virusâ€“Specific CD8+ T-Cell Response Is Long-lived. <i>Journal of Infectious Diseases</i> , 2015, 212, 81-85.	1.9	49
138	Weak negative associations between avian influenza virus infection and movement behaviour in a key host species, the mallard <i>Anas platyrhynchos</i> . <i>Oikos</i> , 2015, 124, 1293-1303.	1.2	32
139	H10N8 and H6N1 Maintain Avian Receptor Binding. <i>Cell Host and Microbe</i> , 2015, 17, 292-294.	5.1	5
140	Influenza A virus evolution and spatio-temporal dynamics in Eurasian wild birds: a phylogenetic and phylogeographical study of whole-genome sequence data. <i>Journal of General Virology</i> , 2015, 96, 2050-2060.	1.3	23
141	Cidofovir Gel as Treatment of Follicular Spicules in Multiple Myeloma. <i>JAMA Dermatology</i> , 2015, 151, 82.	2.0	8
142	Optimization of an enzyme-linked lectin assay suitable for rapid antigenic characterization of the neuraminidase of human influenza A(H3N2) viruses. <i>Journal of Virological Methods</i> , 2015, 217, 55-63.	1.0	36
143	A Single Immunization With Modified Vaccinia Virus Ankara-Based Influenza Virus H7 Vaccine Affords Protection in the Influenza A(H7N9) Pneumonia Ferret Model. <i>Journal of Infectious Diseases</i> , 2015, 211, 791-800.	1.9	29
144	Antibody Titer Has Positive Predictive Value for Vaccine Protection against Challenge with Natural Antigenic-Drift Variants of H5N1 High-Pathogenicity Avian Influenza Viruses from Indonesia. <i>Journal of Virology</i> , 2015, 89, 3746-3762.	1.5	80

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145	Induction of Influenza (H5N8) Antibodies by Modified Vaccinia Virus Ankara H5N1 Vaccine. <i>Emerging Infectious Diseases</i> , 2015, 21, 1086-1088.	2.0	16
146	Asymptomatic Middle East Respiratory Syndrome Coronavirus Infection in Rabbits. <i>Journal of Virology</i> , 2015, 89, 6131-6135.	1.5	73
147	Heterosubtypic immunity to H7N9 influenza virus in isogenic guinea pigs after infection with pandemic H1N1 virus. <i>Vaccine</i> , 2015, 33, 6977-6982.	1.7	5
148	Virus replication kinetics and pathogenesis of infection with H7N9 influenza virus in isogenic guinea pigs upon intratracheal inoculation. <i>Vaccine</i> , 2015, 33, 6983-6987.	1.7	1
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