Tokiko Watanabe

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Syrian hamsters as a small animal model for SARS-CoV-2 infection and countermeasure development. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16587-16595.	7.1	912
2	Influenza Virus-Host Interactome Screen as a Platform for Antiviral Drug Development. Cell Host and Microbe, 2014, 16, 795-805.	11.0	239
3	Exploitation of Nucleic Acid Packaging Signals To Generate a Novel Influenza Virus-Based Vector Stably Expressing Two Foreign Genes. Journal of Virology, 2003, 77, 10575-10583.	3.4	160
4	systemsDock: a web server for network pharmacology-based prediction and analysis. Nucleic Acids Research, 2016, 44, W507-W513.	14.5	135
5	A Highly Pathogenic Avian H7N9 Influenza Virus Isolated from A Human Is Lethal in Some Ferrets Infected via Respiratory Droplets. Cell Host and Microbe, 2017, 22, 615-626.e8.	11.0	121
6	Pandemic potential of avian influenza A (H7N9) viruses. Trends in Microbiology, 2014, 22, 623-631.	7.7	89
7	Multi-platform 'Omics Analysis of Human Ebola Virus Disease Pathogenesis. Cell Host and Microbe, 2017, 22, 817-829.e8.	11.0	88
8	A humanized MDCK cell line for the efficient isolation and propagation of human influenza viruses. Nature Microbiology, 2019, 4, 1268-1273.	13.3	73
9	Characterization of a new SARS-CoV-2 variant that emerged in Brazil. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	63
10	Plasma lipidome reveals critical illness and recovery from human Ebola virus disease. Proceedings of the United States of America, 2019, 116, 3919-3928.	7.1	62
11	Selective Bottlenecks Shape Evolutionary Pathways Taken during Mammalian Adaptation of a 1918-like Avian Influenza Virus. Cell Host and Microbe, 2016, 19, 169-180.	11.0	61
12	Influenza virus–host interactomes as a basis for antiviral drug development. Current Opinion in Virology, 2015, 14, 71-78.	5.4	55
13	Amino acids substitutions in the PB2 protein of H7N9 influenza A viruses are important for virulence in mammalian hosts. Scientific Reports, 2015, 5, 8039.	3.3	40
14	An Ultrasensitive Mechanism Regulates Influenza Virus-Induced Inflammation. PLoS Pathogens, 2015, 11, e1004856.	4.7	32
15	Network-Guided Discovery of Influenza Virus Replication Host Factors. MBio, 2018, 9, .	4.1	24
16	Emergence of Oseltamivir-Resistant H7N9 Influenza Viruses in Immunosuppressed Cynomolgus Macaques. Journal of Infectious Diseases, 2017, 216, 582-593.	4.0	16
17	A Glycolipid Adjuvant, 7DW8-5, Enhances the Protective Immune Response to the Current Split Influenza Vaccine in Mice. Frontiers in Microbiology, 2019, 10, 2157.	3.5	15
18	The host protein CLUH participates in the subnuclear transport of influenza virus ribonucleoprotein complexes. Nature Microbiology, 2016, 1, 16062.	13.3	14

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19	Serological analysis of Ebola virus survivors and close contacts in Sierra Leone: A cross-sectional study. PLoS Neglected Tropical Diseases, 2019, 13, e0007654.	3.0	12
20	Experimental infection of Cynomolgus Macaques with highly pathogenic H5N1 influenza virus through the aerosol route. Scientific Reports, 2018, 8, 4801.	3.3	9
21	Injectable Excipients as Novel Influenza Vaccine Adjuvants. Frontiers in Microbiology, 2019, 10, 19.	3.5	8
22	Pathogenesis of Influenza A(H7N9) Virus in Aged Nonhuman Primates. Journal of Infectious Diseases, 2020, 222, 1155-1164.	4.0	8
23	Identification of a distinct lineage of aviadenovirus from crane feces. Virus Genes, 2019, 55, 815-824.	1.6	7
24	Villains or heroes? The raison d'être of viruses. Clinical and Translational Immunology, 2020, 9, e01114.	3.8	7
25	Characterization of H7N9 avian influenza viruses isolated from duck meat products. Transboundary and Emerging Diseases, 2020, 67, 792-798.	3.0	6
26	NS1 is the fluid for "flu-transmission― Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11012-11014.	7.1	5
27	Neo-virology: The raison d'etre of viruses. Virus Research, 2019, 274, 197751.	2.2	4
28	Antigenic Change in Human Influenza A(H2N2) Viruses Detected by Using Human Plasma from Aged and Younger Adult Individuals. Viruses, 2019, 11, 978.	3.3	3
29	Identification of Novel Adjuvants for Ebola Virus-Like Particle Vaccine. Vaccines, 2020, 8, 215.	4.4	3
30	Characterization of H9N2 Avian Influenza Viruses Isolated from Poultry Products in a Mouse Model. Viruses, 2022, 14, 728.	3.3	3
31	Food Additives as Novel Influenza Vaccine Adjuvants. Vaccines, 2019, 7, 127.	4.4	2
32	Comparison of the Pathogenicity in Mice of A(H1N1)pdm09 Viruses Isolated between 2009 and 2015 in Japan. Viruses, 2020, 12, 155.	3.3	0