

# Tokiko Watanabe

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

2,290  
citations

566801

15  
h-index

414034

32  
g-index

36  
all docs

36  
docs citations

36  
times ranked

5355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Syrian hamsters as a small animal model for SARS-CoV-2 infection and countermeasure development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16587-16595.	3.3	912
2	Influenza Virus-Host Interactome Screen as a Platform for Antiviral Drug Development. <i>Cell Host and Microbe</i> , 2014, 16, 795-805.	5.1	239
3	Exploitation of Nucleic Acid Packaging Signals To Generate a Novel Influenza Virus-Based Vector Stably Expressing Two Foreign Genes. <i>Journal of Virology</i> , 2003, 77, 10575-10583.	1.5	160
4	systemsDock: a web server for network pharmacology-based prediction and analysis. <i>Nucleic Acids Research</i> , 2016, 44, W507-W513.	6.5	135
5	A Highly Pathogenic Avian H7N9 Influenza Virus Isolated from A Human Is Lethal in Some Ferrets Infected via Respiratory Droplets. <i>Cell Host and Microbe</i> , 2017, 22, 615-626.e8.	5.1	121
6	Pandemic potential of avian influenza A (H7N9) viruses. <i>Trends in Microbiology</i> , 2014, 22, 623-631.	3.5	89
7	Multi-platform <sup>TM</sup> Omics Analysis of Human Ebola Virus Disease Pathogenesis. <i>Cell Host and Microbe</i> , 2017, 22, 817-829.e8.	5.1	88
8	A humanized MDCK cell line for the efficient isolation and propagation of human influenza viruses. <i>Nature Microbiology</i> , 2019, 4, 1268-1273.	5.9	73
9	Characterization of a new SARS-CoV-2 variant that emerged in Brazil. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	63
10	Plasma lipidome reveals critical illness and recovery from human Ebola virus disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3919-3928.	3.3	62
11	Selective Bottlenecks Shape Evolutionary Pathways Taken during Mammalian Adaptation of a 1918-like Avian Influenza Virus. <i>Cell Host and Microbe</i> , 2016, 19, 169-180.	5.1	61
12	Influenza virus <sup>h</sup> host interactomes as a basis for antiviral drug development. <i>Current Opinion in Virology</i> , 2015, 14, 71-78.	2.6	55
13	Amino acids substitutions in the PB2 protein of H7N9 influenza A viruses are important for virulence in mammalian hosts. <i>Scientific Reports</i> , 2015, 5, 8039.	1.6	40
14	An Ultrasensitive Mechanism Regulates Influenza Virus-Induced Inflammation. <i>PLoS Pathogens</i> , 2015, 11, e1004856.	2.1	32
15	Network-Guided Discovery of Influenza Virus Replication Host Factors. <i>MBio</i> , 2018, 9, .	1.8	24
16	Emergence of Oseltamivir-Resistant H7N9 Influenza Viruses in Immunosuppressed Cynomolgus Macaques. <i>Journal of Infectious Diseases</i> , 2017, 216, 582-593.	1.9	16
17	A Glycolipid Adjuvant, 7DW8-5, Enhances the Protective Immune Response to the Current Split Influenza Vaccine in Mice. <i>Frontiers in Microbiology</i> , 2019, 10, 2157.	1.5	15
18	The host protein CLUH participates in the subnuclear transport of influenza virus ribonucleoprotein complexes. <i>Nature Microbiology</i> , 2016, 1, 16062.	5.9	14

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19	Serological analysis of Ebola virus survivors and close contacts in Sierra Leone: A cross-sectional study. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007654.	1.3	12
20	Experimental infection of <i>Cynomolgus</i> Macaques with highly pathogenic H5N1 influenza virus through the aerosol route. <i>Scientific Reports</i> , 2018, 8, 4801.	1.6	9
21	Injectable Excipients as Novel Influenza Vaccine Adjuvants. <i>Frontiers in Microbiology</i> , 2019, 10, 19.	1.5	8
22	Pathogenesis of Influenza A(H7N9) Virus in Aged Nonhuman Primates. <i>Journal of Infectious Diseases</i> , 2020, 222, 1155-1164.	1.9	8
23	Identification of a distinct lineage of aviadenovirus from crane feces. <i>Virus Genes</i> , 2019, 55, 815-824.	0.7	7
24	Villains or heroes? The raison d'Être of viruses. <i>Clinical and Translational Immunology</i> , 2020, 9, e01114.	1.7	7
25	Characterization of H7N9 avian influenza viruses isolated from duck meat products. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 792-798.	1.3	6
26	NS1 is the fluid for "flu-transmission". <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11012-11014.	3.3	5
27	Neo-virology: The raison d'Être of viruses. <i>Virus Research</i> , 2019, 274, 197751.	1.1	4
28	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
29	Identification of Novel Adjuvants for Ebola Virus-Like Particle Vaccine. <i>Vaccines</i> , 2020, 8, 215.	2.1	3
30	Characterization of H9N2 Avian Influenza Viruses Isolated from Poultry Products in a Mouse Model. <i>Viruses</i> , 2022, 14, 728.	1.5	3
31	Food Additives as Novel Influenza Vaccine Adjuvants. <i>Vaccines</i> , 2019, 7, 127.	2.1	2
32	Comparison of the Pathogenicity in Mice of A(H1N1)pdm09 Viruses Isolated between 2009 and 2015 in Japan. <i>Viruses</i> , 2020, 12, 155.	1.5	0