Yuko Sakai-Tagawa

List of Publications by Year
in descending order

33 papers	3,171 citations	361045 20 h-index	414034 32 g-index
33 all docs	33 docs citations	33 times ranked	6082 citing authors

#	Article	IF	Citations
1	SARS-CoV-2 Omicron virus causes attenuated disease in mice and hamsters. Nature, 2022, 603, 687-692.	13.7	475
2	OUP accepted manuscript. Journal of Infectious Diseases, 2022, , .	1.9	0
3	Characterization and antiviral susceptibility of SARS-CoV-2 Omicron BA.2. Nature, 2022, 607, 119-127.	13.7	174
4	Therapeutic efficacy of monoclonal antibodies and antivirals against SARS-CoV-2 Omicron BA.1 in Syrian hamsters. Nature Microbiology, 2022, 7, 1252-1258.	5.9	20
5	Casirivimab/Imdevimab for Active COVID-19 Pneumonia Which Persisted for Nine Months in a Patient with Follicular Lymphoma during Anti-CD20 Therapy. Japanese Journal of Infectious Diseases, 2022, 75, 608-611.	0.5	3
6	Accuracy and stability of saliva as a sample for reverse transcription PCR detection of SARS-CoV-2. Journal of Clinical Pathology, 2021, 74, 67-68.	1.0	34
7	Longitudinal antibody repertoire in â€œmildâ€•versus â€œsevereâ€•COVID-19 patients reveals immune markers associated with disease severity and resolution. Science Advances, 2021, 7, .	4.7	63
8	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, .	3.3	63
9	Accuracy of rapid antigen detection test for nasopharyngeal swab specimens and saliva samples in comparison with RT-PCR and viral culture for SARS-CoV-2 detection. Journal of Infection and Chemotherapy, 2021, 27, 1058-1062.	0.8	19
10	Comparative Sensitivity of Rapid Antigen Tests for the Delta Variant (B.1.617.2) of SARS-CoV-2. Viruses, 2021, 13, 2183.	1.5	8
11	Influenza A variants with reduced susceptibility to baloxavir isolated from Japanese patients are fit and transmit through respiratory droplets. Nature Microbiology, 2020, 5, 27-33.	5.9	102
12	Comparison of Rapid Antigen Tests for COVID-19. Viruses, 2020, 12, 1420.	1.5	166
13	The Anticoagulant Nafamostat Potently Inhibits SARS-CoV-2 S Protein-Mediated Fusion in a Cell Fusion Assay System and Viral Infection In Vitro in a Cell-Type-Dependent Manner. Viruses, 2020, 12, 629.	1.5	232
14	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.	3.3	912
15	Antigenic variants of influenza B viruses isolated in Japan during the 2017â€2018 and 2018â€2019 influenza seasons. Influenza and Other Respiratory Viruses, 2020, 14, 311-319.	1.5	6
16	Adult influenza A (H3N2) with reduced susceptibility to baloxavir or peramivir cured after switching anti-influenza agents. IDCases, 2019, 18, e00650.	0.4	8
17	Sensitivity of Commercially Available Influenza Rapid Diagnostic Tests in the 2018â€“2019 Influenza Season. Frontiers in Microbiology, 2019, 10, 2342.	1.5	5
18	A humanized MDCK cell line for the efficient isolation and propagation of human influenza viruses. Nature Microbiology, 2019, 4, 1268-1273.	5.9	73

#	Article	IF	Citations
19	Antigenic drift originating from changes to the lateral surface of the neuraminidase head of influenza A virus. Nature Microbiology, 2019, 4, 1024-1034.	5.9	48
20	Long-term culture of human lung adenocarcinoma A549 cells enhances the replication of human influenza A viruses. Journal of General Virology, 2019, 100, 1345-1349.	1.3	12
21	Syrian Hamster as an Animal Model for the Study of Human Influenza Virus Infection. Journal of Virology, 2018, 92, .	1.5	63
22	Development of an Influenza Rapid Diagnostic Kit Specific for the H7 Subtype. Frontiers in Microbiology, 2018, 9, 1346.	1.5	8
23	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.	5.1	121
24	Reactivity and sensitivity of commercially available influenza rapid diagnostic tests in Japan. Scientific Reports, 2017, 7, 14483.	1.6	15
25	Diversity of antigenic mutants of influenza A(H1N1)pdm09 virus escaped from human monoclonal antibodies. Scientific Reports, 2017, 7, 17735.	1.6	21
26	Complete and Incomplete Genome Packaging of Influenza A and B Viruses. MBio, 2016, 7, .	1.8	57
27	C646, a Novel p300/CREB-Binding Protein-Specific Inhibitor of Histone Acetyltransferase, Attenuates Influenza A Virus Infection. Antimicrobial Agents and Chemotherapy, 2016, 60, 1902-1906.	1.4	25
28	Mammalian Adaptive Mutations of the PA Protein of Highly Pathogenic Avian H5N1 Influenza Virus. Journal of Virology, 2015, 89, 4117-4125.	1.5	45
29	Identification of PB2 Mutations Responsible for the Efficient Replication of H5N1 Influenza Viruses in Human Lung Epithelial Cells. Journal of Virology, 2015, 89, 3947-3956.	1.5	28
30	Influenza Virus-Host Interactome Screen as a Platform for Antiviral Drug Development. Cell Host and Microbe, 2014, 16, 795-805.	5.1	239
31	Detection sensitivity of influenza rapid diagnostic tests. Microbiology and Immunology, 2014, 58, 600-606.	0.7	17
32	Disease Severity Is Associated with Differential Gene Expression at the Early and Late Phases of Infection in Nonhuman Primates Infected with Different H5N1 Highly Pathogenic Avian Influenza Viruses. Journal of Virology, 2014, 88, 8981-8997.	1.5	45
33	Sensitivity of Influenza Rapid Diagnostic Tests to H5N1 and 2009 Pandemic H1N1 Viruses. Journal of Clinical Microbiology, 2010, 48, 2872-2877.	1.8	64