Yohei Yamauchi

List of Publications by Year
in descending order

45 papers	2,861 citations	236925 25 h-index	233421 45 g-index
49 all docs	49 docs citations	49 times ranked	5561 citing authors

#	Article	IF	Citations
1	A method for the generation of pseudovirus particles bearing SARS coronavirus spike protein in high yields. Cell Structure and Function, 2022, 47, 43-53.	1.1	4
2	Disrupting the HDAC6-ubiquitin interaction impairs infection by influenza and Zika virus and cellular stress pathways. Cell Reports, 2022, 39, 110736.	6.4	19
3	ESCPE-1 mediates retrograde endosomal sorting of the SARS-CoV-2 host factor Neuropilin-1. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	17
4	Nonâ€canonical autophagy functions of ATG16L1 in epithelial cells limit lethal infection by influenza A virus. EMBO Journal, 2021, 40, e105543.	7.8	36
5	Liquid Biomolecular Condensates and Viral Lifecycles: Review and Perspectives. Viruses, 2021, 13, 366.	3.3	78
6	Regression plane concept for analysing continuous cellular processes with machine learning. Nature Communications, 2021, 12, 2532.	12.8	8
7	How Influenza Virus Uses Host Cell Pathways during Uncoating. Cells, 2021, 10, 1722.	4.1	16
8	A widespread viral entry mechanism: The C-end Rule motifâ€"neuropilin receptor interaction. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	25
9	Neuropilin-1 is a host factor for SARS-CoV-2 infection. Science, 2020, 370, 861-865.	12.6	1,015
10	Influenza A virus uncoating. Advances in Virus Research, 2020, 106, 1-38.	2.1	26
11	Microtubules in Influenza Virus Entry and Egress. Viruses, 2020, 12, 117.	3.3	33
12	Transportin-1 binds to the HIV-1 capsid via a nuclear localization signal and triggers uncoating. Nature Microbiology, 2019, 4, 1840-1850.	13.3	76
13	Influenza virus uses transportin 1 for vRNP debundling during cell entry. Nature Microbiology, 2019, 4, 578-586.	13.3	41
14	Quantum dots crack the influenza uncoating puzzle. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2404-2406.	7.1	9
15	HATRIC-based identification of receptors for orphan ligands. Nature Communications, 2018, 9, 1519.	12.8	55
16	Understanding Influenza. Methods in Molecular Biology, 2018, 1836, 1-21.	0.9	12
17	Correlative Light and Electron Microscopy of Influenza Virus Entry and Budding. Methods in Molecular Biology, 2018, 1836, 237-260.	0.9	7
18	Purification of Unanchored Polyubiquitin Chains from Influenza Virions. Methods in Molecular Biology, 2018, 1836, 329-342.	0.9	3

#	Article	IF	Citations
19	Microfluidics: an Untapped Resource in Viral Diagnostics and Viral Cell Biology. Current Clinical Microbiology Reports, 2018, 5, 245-251.	3.4	19
20	Ubiquitin in Influenza Virus Entry and Innate Immunity. Viruses, 2016, 8, 293.	3.3	75
21	Principles of Virus Uncoating: Cues and the Snooker Ball. Traffic, 2016, 17, 569-592.	2.7	105
22	Reduction of Influenza Virus Envelopeâ€™s Fusogenicity by Viral Fusion Inhibitors. ACS Infectious Diseases, 2016, 2, 47-53.	3.8	2
23	A SPOPL/Cullin-3 ubiquitin ligase complex regulates endocytic trafficking by targeting EPS15 at endosomes. ELife, 2016, 5, e13841.	6.0	53
24	Characterization of Potent Fusion Inhibitors of Influenza Virus. PLoS ONE, 2015, 10, e0122536.	2.5	5
25	Influenza A virus uses the aggresome processing machinery for host cell entry. Science, 2014, 346, 473-477.	12.6	224
26	Virus entry at a glance. Journal of Cell Science, 2013, 126, 1289-95.	2.0	194
27	High-Content Analysis of Sequential Events during the Early Phase of Influenza A Virus Infection. PLoS ONE, 2013, 8, e68450.	2.5	67
28	Herpes Simplex Virus Requires Poly(ADP-Ribose) Polymerase Activity for Efficient Replication and Induces Extracellular Signal-Related Kinase-Dependent Phosphorylation and ICP0-Dependent Nuclear Localization of Tankyrase 1. Journal of Virology, 2012, 86, 492-503.	3.4	48
29	Herpes simplex virus type 1 UL14 tegument protein regulates intracellular compartmentalization of major tegument protein VP16. Virology Journal, 2011, 8, 365.	3.4	12
30	Histone Deacetylase 8 Is Required for Centrosome Cohesion and Influenza A Virus Entry. PLoS Pathogens, 2011, 7, e1002316.	4.7	78
31	Identification of Epsteinâ€Barr Virus (EBV)â€"Infected Lymphocyte Subtypes by Flow Cytometric In Situ Hybridization in EBVâ€Associated Lymphoproliferative Diseases. Journal of Infectious Diseases, 2009, 200, 1078-1087.	4.0	63
32	Multiplex realâ€time PCR for the simultaneous detection of herpes simplex virus, human herpesvirus 6, and human herpesvirus 7. Microbiology and Immunology, 2009, 53, 22-29.	1.4	39
33	Herpes simplex virus induces extensive modification and dynamic relocalisation of the nuclear mitotic apparatus (NuMA) protein in interphase cells. Journal of Cell Science, 2008, 121, 2087-2096.	2.0	16
34	The UL14 Tegument Protein of Herpes Simplex Virus Type 1 Is Required for Efficient Nuclear Transport of the Alpha Transinducing Factor VP16 and Viral Capsids. Journal of Virology, 2008, 82, 1094-1106.	3.4	36
35	Determination and analysis of the DNA sequence of highly attenuated herpes simplex virus type 1 mutant HF10, a potential oncolytic virus. Microbes and Infection, 2007, 9, 142-149.	1.9	60
36	US3 protein kinase of herpes simplex virus type 2 is required for the stability of the UL46-encoded tegument protein and its association with virus particles. Journal of General Virology, 2005, 86, 1979-1985.	2.9	20

#	Article	IF	Citations
37	Formation of aggresome-like structures in herpes simplex virus type 2-infected cells and a potential role in virus assembly. Experimental Cell Research, 2004, 299, 486-497.	2.6	47
38	Herpes Simplex Virus UL14 Protein Blocks Apoptosis. Microbiology and Immunology, 2003, 47, 685-689.	1.4	30
39	Subcellular Localization of Herpes Simplex Virus Type 1 UL51 Protein and Role of Palmitoylation in Golgi Apparatus Targeting. Journal of Virology, 2003, 77, 3204-3216.	3.4	56
40	Intercellular trafficking of herpes simplex virus type 2 UL14 deletion mutant proteins. Biochemical and Biophysical Research Communications, 2002, 298, 357-363.	2.1	5
41	Identification and characterization of the UL7 gene product of herpes simplex virus type 2. Virus Genes, 2002, 24, 257-266.	1.6	26
42	Herpes simplex virus type 2 UL14 gene product has heat shock protein(HSP)-like functions. Journal of Cell Science, 2002, 115, 2517-2527.	2.0	30
43	Herpes simplex virus type 2 UL14 gene product has heat shock protein (HSP)-like functions. Journal of Cell Science, 2002, 115, 2517-27.	2.0	21
44	Identification and characterization of the UL24 gene product of herpes simplex virus type 2. Virus Genes, 2001, 22, 321-327.	1.6	21
45	The UL14 protein of herpes simplex virus type 2 translocates the minor capsid protein VP26 and the DNA cleavage and packaging UL33 protein into the nucleus of coexpressing cells. Journal of General Virology, 2001, 82, 321-330.	2.9	28