Makoto Ujike

List of Publications by Year
in descending order

#	Article	IF	Citations
1	Protease-mediated enhancement of severe acute respiratory syndrome coronavirus infection. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 12543-12547.	7.1	286
2	The Inhaled Steroid Ciclesonide Blocks SARS-CoV-2 RNA Replication by Targeting the Viral Replication-Transcription Complex in Cultured Cells. Journal of Virology, 2020, 95, .	3.4	178
3	Incorporation of Spike and Membrane Glycoproteins into Coronavirus Virions. Viruses, 2015, 7, 1700-1725.	3.3	123
4	Role of Proteases in the Release of Porcine Epidemic Diarrhea Virus from Infected Cells. Journal of Virology, 2011, 85, 7872-7880.	3.4	73
5	A two-year survey of the oseltamivir-resistant influenza A(H1N1) virus in Yamagata, Japan and the clinical effectiveness of oseltamivir and zanamivir. Virology Journal, 2010, 7, 53.	3.4	59
6	The contribution of the cytoplasmic retrieval signal of severe acute respiratory syndrome coronavirus to intracellular accumulation of S proteins and incorporation of S protein into virus-like particles. Journal of General Virology, 2016, 97, 1853-1864.	2.9	58
7	Heptad Repeat-Derived Peptides Block Protease-Mediated Direct Entry from the Cell Surface of Severe Acute Respiratory Syndrome Coronavirus but Not Entry via the Endosomal Pathway. Journal of Virology, 2008, 82, 588-592.	3.4	42
8	Oseltamivir-Resistant Influenza Viruses A (H1N1) during 2007â€“2009 Influenza Seasons, Japan. Emerging Infectious Diseases, 2010, 16, 926-935.	4.3	40
9	Mumefural and related HMF derivatives from Japanese apricot fruit juice concentrate show multiple inhibitory effects on pandemic influenza A (H1N1) virus. Food Chemistry, 2011, 127, 1-9.	8.2	38
10	Molecular Evolutionary Analysis of the Influenza A(H1N1)pdm, Mayâ€“September, 2009: Temporal and Spatial Spreading Profile of the Viruses in Japan. PLoS ONE, 2010, 5, e11057.	2.5	36
11	Monitoring and Characterization of Oseltamivir-Resistant Pandemic (H1N1) 2009 Virus, Japan, 2009â€“2010. Emerging Infectious Diseases, 2011, 17, 470-479.	4.3	30
12	Influence of Acylation Sites of Influenza B Virus Hemagglutinin on Fusion Pore Formation and Dilation. Journal of Virology, 2004, 78, 11536-11543.	3.4	28
13	Mutation in the cytoplasmic retrieval signal of porcine epidemic diarrhea virus spike (S) protein is responsible for enhanced fusion activity. Virus Research, 2011, 161, 188-193.	2.2	24
14	Rapid discrimination of oseltamivirâ€resistant 275Y and â€susceptible 275H substitutions in the neuraminidase gene of pandemic influenza A/H1N1 2009 virus by duplex oneâ€step RTâ€PCR assay. Journal of Medical Virology, 2011, 83, 1121-1127.	5.0	18
15	Two palmitylated cysteine residues of the severe acute respiratory syndrome coronavirus spike (S) protein are critical for S incorporation into virus-like particles, but not for Mâ€“S co-localization. Journal of General Virology, 2012, 93, 823-828.	2.9	15
16	A novel defective recombinant porcine enterovirus G virus carrying a porcine torovirus papain-like cysteine protease gene and a putative anti-apoptosis gene in place of viral structural protein genes. Infection, Genetics and Evolution, 2019, 75, 103975.	2.3	14
17	Host Adaptation and the Alteration of Viral Properties of the First Influenza A/H1N1pdm09 Virus Isolated in Japan. PLoS ONE, 2015, 10, e0130208.	2.5	13
18	Phylogenetic and antigenic characterization of newly isolated porcine epidemic diarrhea viruses in Japan. Virus Research, 2016, 222, 113-119.	2.2	12

#	Article	IF	Citations
19	Isolation of oseltamivir-resistant influenza A/H1N1 virus of different origins in Yokohama City, Japan, during the 2007-2008 influenza season. Japanese Journal of Infectious Diseases, 2009, 62, 83-6.	1.2	9
20	Identification of tumor-initiating cells derived from two canine rhabdomyosarcoma cell lines. Journal of Veterinary Medical Science, 2017, 79, 1155-1162.	0.9	8
21	Influence of Additional Acylation Site(s) of Influenza B Virus Hemagglutinin on Syncytium Formation. Microbiology and Immunology, 2005, 49, 355-359.	1.4	7
22	Identification of CCL2, RARRES2 and EFNB2 as host cell factors that influence the multistep replication of respiratory syncytial virus. Virus Research, 2015, 210, 213-226.	2.2	7
23	Hemagglutination mediated by the spike protein of cell-adapted bovine torovirus. Archives of Virology, 2013, 158, 1561-1566.	2.1	6
24	Recent Progress in Torovirus Molecular Biology. Viruses, 2021, 13, 435.	3.3	5
25	A point mutation at the C terminus of the cytoplasmic domain of influenza B virus haemagglutinin inhibits syncytium formation. Journal of General Virology, 2006, 87, 1669-1676.	2.9	4
26	Increased replication of respiratory syncytial virus in the presence of cytokeratin 8 and 18. Journal of Medical Virology, 2012, 84, 365-370.	5.0	4
27	Reverse Genetics with a Full-length Infectious cDNA Clone of Bovine Torovirus. Journal of Virology, 2021, , JVI0156121.	3.4	4
28	Characterization of Localization and Export Signals of Bovine Torovirus Nucleocapsid Protein Responsible for Extensive Nuclear and Nucleolar Accumulation and Their Importance for Virus Growth. Journal of Virology, 2021, 95, .	3.4	3
29	Enhancement of SARS-CoV Infection by Proteases. Advances in Experimental Medicine and Biology, 2006, 581, 253-258.	1.6	1
30	Reduction of Cell Fusion by Deletion in the Hypervariable Region of the Spike Protein of Mouse Hepatitis Virus. Viruses, 2022, 14, 398.	3.3	1