

# Tomokazu Tamura

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

679

citations

11

h-index

26

g-index

31

ext. papers

844

ext. citations

7.1

avg, IF

3.05

L-index

#	Paper	IF	Citations
28	Characterization of H7N9 influenza A viruses isolated from humans. <i>Nature</i> , <b>2013</b> , 501, 551-5	50.4	321
27	SARS-CoV-2 requires cholesterol for viral entry and pathological syncytia formation. <i>ELife</i> , <b>2021</b> , 10,	8.9	49
26	Selection of classical swine fever virus with enhanced pathogenicity reveals synergistic virulence determinants in E2 and NS4B. <i>Journal of Virology</i> , <b>2012</b> , 86, 8602-13	6.6	48
25	Characterization of Recombinant Flaviviridae Viruses Possessing a Small Reporter Tag. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	36
24	Npro of classical swine fever virus contributes to pathogenicity in pigs by preventing type I interferon induction at local replication sites. <i>Veterinary Research</i> , <b>2014</b> , 45, 47	3.8	30
23	Genetic and antigenic characterization of bovine viral diarrhea viruses isolated from cattle in Hokkaido, Japan. <i>Journal of Veterinary Medical Science</i> , <b>2016</b> , 78, 61-70	1.1	24
22	Characterization of miR-122-independent propagation of HCV. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006374	7.6	19
21	Genetic and antigenic characterization of H5 and H7 influenza viruses isolated from migratory water birds in Hokkaido, Japan and Mongolia from 2010 to 2014. <i>Virus Genes</i> , <b>2015</b> , 51, 57-68	2.3	17
20	Host-derived apolipoproteins play comparable roles with viral secretory proteins Erns and NS1 in the infectious particle formation of Flaviviridae. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006475	7.6	17
19	Dynamics of Reporter Viruses. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	16
18	Human Cathelicidin Compensates for the Role of Apolipoproteins in Hepatitis C Virus Infectious Particle Formation. <i>Journal of Virology</i> , <b>2016</b> , 90, 8464-77	6.6	12
17	Induction of selective autophagy in cells replicating hepatitis C virus genome. <i>Journal of General Virology</i> , <b>2018</b> , 99, 1643-1657	4.9	11
16	Molecular, biological, and antigenic characterization of a Border disease virus isolated from a pig during classical swine fever surveillance in Japan. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2014</b> , 26, 547-552	1.5	10
15	Genetic and virulence characterization of classical swine fever viruses isolated in Mongolia from 2007 to 2015. <i>Virus Genes</i> , <b>2017</b> , 53, 418-425	2.3	9
14	Analysis of a pair of END+ and END- viruses derived from the same bovine viral diarrhea virus stock reveals the amino acid determinants in Npro responsible for inhibition of type I interferon production. <i>Journal of Veterinary Medical Science</i> , <b>2015</b> , 77, 511-8	1.1	9
13	Intracellular membrane association of the N-terminal domain of classical swine fever virus NS4B determines viral genome replication and virulence. <i>Journal of General Virology</i> , <b>2015</b> , 96, 2623-2635	4.9	9
12	The N-terminal domain of Npro of classical swine fever virus determines its stability and regulates type I IFN production. <i>Journal of General Virology</i> , <b>2015</b> , 96, 1746-56	4.9	8

11	Characterization of human pegivirus infection in liver transplantation recipients. <i>Journal of Medical Virology</i> , <b>2019</b> , 91, 2093-2100	19.7	7
10	Is the optimal pH for membrane fusion in host cells by avian influenza viruses related to host range and pathogenicity?. <i>Archives of Virology</i> , <b>2016</b> , 161, 2235-42	2.6	7
9	Rimonabant suppresses RNA transcription of hepatitis B virus by inhibiting hepatocyte nuclear factor 4. <i>Microbiology and Immunology</i> , <b>2020</b> , 64, 345-355	2.7	6
8	Quasispecies of Hepatitis C Virus Participate in Cell-Specific Infectivity. <i>Scientific Reports</i> , <b>2017</b> , 7, 45228	4.9	5
7	Development of a High-Throughput Serum Neutralization Test Using Recombinant Pestiviruses Possessing a Small Reporter Tag. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	4
6	A cloned classical swine fever virus derived from the vaccine strain GPE causes cytopathic effect in CPK-NS cells via type-I interferon-dependent necroptosis. <i>Virus Research</i> , <b>2020</b> , 276, 197809	6.4	2
5	Humanized mice reveal a macrophage-enriched gene signature defining human lung tissue protection during SARS-CoV-2 infection.. <i>Cell Reports</i> , <b>2022</b> , 110714	10.6	2
4	Generation and characterization of genetically and antigenically diverse infectious clones of dengue virus serotypes 1-4.. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 1-43	18.9	0
3	Pathogenicity of border disease virus FNK2012-1 strain isolated from a pig in the natural host, sheep. <i>Journal of Veterinary Medical Science</i> , <b>2015</b> , 77, 341-3	1.1	
2	Susceptibility of herons (family: ) to clade 2.3.2.1 H5N1 subtype high pathogenicity avian influenza virus.. <i>Avian Pathology</i> , <b>2021</b> , 1-22	2.4	
1	Secretory glycoprotein NS1 plays a crucial role in the particle formation of flaviviruses. <i>PLoS Pathogens</i> , <b>2022</b> , 18, e1010593	7.6	