Tomokazu Tamura

List of Publications by Year in Descending Order

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	Humanized mice reveal a macrophage-enriched gene signature defining human lung tissue protection during SARS-CoV-2 infection.. *Cell Reports*, **2022**, 110714	10.6	2
27	Secretory glycoprotein NS1 plays a crucial role in the particle formation of flaviviruses. *PLoS Pathogens*, **2022**, 18, e1010593	7.6	
26	Susceptibility of herons (family:) to clade 2.3.2.1 H5N1 subtype high pathogenicity avian influenza virus.. *Avian Pathology*, **2021**, 1-22	2.4	
25	Generation and characterization of genetically and antigenically diverse infectious clones of dengue virus serotypes 1-4.. *Emerging Microbes and Infections*, **2021**, 1-43	18.9	0
24	SARS-CoV-2 requires cholesterol for viral entry and pathological syncytia formation. *ELife*, **2021**, 10,	8.9	49
23	Development of a High-Throughput Serum Neutralization Test Using Recombinant Pestiviruses Possessing a Small Reporter Tag. *Pathogens*, **2020**, 9,	4.5	4
22	Rimonabant suppresses RNA transcription of hepatitis B virus by inhibiting hepatocyte nuclear factor 4 *Microbiology and Immunology*, **2020**, 64, 345-355	2.7	6
21	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. *Virus Research*, **2020**, 276, 197809	6.4	2
20	Dynamics of Reporter Viruses. *Journal of Virology*, **2019**, 93,	6.6	16
19	Characterization of human pegivirus infection in liver transplantation recipients. *Journal of Medical Virology*, **2019**, 91, 2093-2100	19.7	7
18	Characterization of Recombinant Flaviviridae Viruses Possessing a Small Reporter Tag. *Journal of Virology*, **2018**, 92,	6.6	36
17	Induction of selective autophagy in cells replicating hepatitis C virus genome. *Journal of General Virology*, **2018**, 99, 1643-1657	4.9	11
16	Genetic and virulence characterization of classical swine fever viruses isolated in Mongolia from 2007 to 2015. *Virus Genes*, **2017**, 53, 418-425	2.3	9
15	Quasispecies of Hepatitis C Virus Participate in Cell-Specific Infectivity. *Scientific Reports*, **2017**, 7, 45228	4.9	5
14	Characterization of miR-122-independent propagation of HCV. *PLoS Pathogens*, **2017**, 13, e1006374	7.6	19
13	Host-derived apolipoproteins play comparable roles with viral secretory proteins Erns and NS1 in the infectious particle formation of Flaviviridae. *PLoS Pathogens*, **2017**, 13, e1006475	7.6	17
12	Genetic and antigenic characterization of bovine viral diarrhea viruses isolated from cattle in Hokkaido, Japan. *Journal of Veterinary Medical Science*, **2016**, 78, 61-70	1.1	24

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11	Is the optimal pH for membrane fusion in host cells by avian influenza viruses related to host range and pathogenicity?. *Archives of Virology*, **2016**, 161, 2235-42	2.6	7
10	Human Cathelicidin Compensates for the Role of Apolipoproteins in Hepatitis C Virus Infectious Particle Formation. *Journal of Virology*, **2016**, 90, 8464-77	6.6	12
9	The N-terminal domain of Npro of classical swine fever virus determines its stability and regulates type I IFN production. *Journal of General Virology*, **2015**, 96, 1746-56	4.9	8
8	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. *Journal of Veterinary Medical Science*, **2015**, 77, 511-8	1.1	9
7	Pathogenicity of border disease virus FNK2012-1 strain isolated from a pig in the natural host, sheep. *Journal of Veterinary Medical Science*, **2015**, 77, 341-3	1.1	
6	Genetic and antigenic characterization of H5 and H7 influenza viruses isolated from migratory water birds in Hokkaido, Japan and Mongolia from 2010 to 2014. *Virus Genes*, **2015**, 51, 57-68	2.3	17
5	Intracellular membrane association of the N-terminal domain of classical swine fever virus NS4B determines viral genome replication and virulence. *Journal of General Virology*, **2015**, 96, 2623-2635	4.9	9
4	Npro of classical swine fever virus contributes to pathogenicity in pigs by preventing type I interferon induction at local replication sites. *Veterinary Research*, **2014**, 45, 47	3.8	30
3	Molecular, biological, and antigenic characterization of a Border disease virus isolated from a pig during classical swine fever surveillance in Japan. *Journal of Veterinary Diagnostic Investigation*, **2014**, 26, 547-552	1.5	10
2	Characterization of H7N9 influenza A viruses isolated from humans. *Nature*, **2013**, 501, 551-5	50.4	321
1	Selection of classical swine fever virus with enhanced pathogenicity reveals synergistic virulence determinants in E2 and NS4B. *Journal of Virology*, **2012**, 86, 8602-13	6.6	48