

Satoshi Taniguchi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Reverse Genetics System for Heartland Bandavirus: NSs Protein Contributes to Heartland Bandavirus Virulence. <i>Journal of Virology</i> , 2022, 96, e0004922.	3.4	6
2	Characterization of pseudotyped vesicular stomatitis virus bearing the heartland virus envelope glycoprotein. <i>Virology</i> , 2021, 556, 124-132.	2.4	10
3	A highly attenuated vaccinia virus strain LC16m8-based vaccine for severe fever with thrombocytopenia syndrome. <i>PLoS Pathogens</i> , 2021, 17, e1008859.	4.7	22
4	M Segment-Based Minigenome System of Severe Fever with Thrombocytopenia Syndrome Virus as a Tool for Antiviral Drug Screening. <i>Viruses</i> , 2021, 13, 1061.	3.3	7
5	Neuroinvasiveness of the MR766 strain of Zika virus in IFNAR-1 mice maps to prM residues conserved amongst African genotype viruses. <i>PLoS Pathogens</i> , 2021, 17, e1009788.	4.7	18
6	Attenuated infection by a Pteropine orthoreovirus isolated from an Egyptian fruit bat in Zambia. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009768.	3.0	7
7	Embryonic Stage of Congenital Zika Virus Infection Determines Fetal and Postnatal Outcomes in Mice. <i>Viruses</i> , 2021, 13, 1807.	3.3	2
8	Immunogenicity and Protective Ability of Genotype I-Based Recombinant Japanese Encephalitis Virus (JEV) with Attenuation Mutations in E Protein against Genotype V JEV. <i>Vaccines</i> , 2021, 9, 1077.	4.4	6
9	Leu-to-Phe substitution at prM146 decreases the growth ability of Zika virus and partially reduces its pathogenicity in mice. <i>Scientific Reports</i> , 2021, 11, 19635.	3.3	6
10	Genotype-Dependent Immunogenicity of Dengue Virus Type 2 Asian I and Asian/American Genotypes in Common Marmoset (<i>Callithrix jacchus</i>): Discrepancy in Neutralizing and Infection-Enhancing Antibody Levels between Genotypes. <i>Microorganisms</i> , 2021, 9, 2196.	3.6	0
11	Amino Acid at Position 166 of NS2A in Japanese Encephalitis Virus (JEV) Is Associated with In Vitro Growth Characteristics of JEV. <i>Viruses</i> , 2020, 12, 709.	3.3	5
12	Analysis of the Function of the Lymphocytic Choriomeningitis Virus S Segment Untranslated Region on Growth Capacity In Vitro and on Virulence In Vivo. <i>Viruses</i> , 2020, 12, 896.	3.3	7
13	Increased growth ability and pathogenicity of American- and Pacific-subtype Zika virus (ZIKV) strains compared with a Southeast Asian-subtype ZIKV strain. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007387.	3.0	16
14	Analysis of cross-reactivity between flaviviruses with sera of patients with Japanese encephalitis showed the importance of neutralization tests for the diagnosis of Japanese encephalitis. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 786-790.	1.7	33
15	E and prM proteins of genotype V Japanese encephalitis virus are required for its increased virulence in mice. <i>Heliyon</i> , 2019, 5, e02882.	3.2	18
16	Neutralization Potency of Sera from Vietnamese Patients with Japanese Encephalitis (JE) against Genotypes I and V JE Viruses. <i>Japanese Journal of Infectious Diseases</i> , 2019, 72, 115-117.	1.2	4
17	Genotype-specific and cross-reactive neutralizing antibodies induced by dengue virus infection: detection of antibodies with different levels of neutralizing activities against homologous and heterologous genotypes of dengue virus type 2 in common marmosets (<i>Callithrix jacchus</i>). <i>Virology Journal</i> , 2018, 15, 51.	3.4	7
18	Therapeutic effects of favipiravir against severe fever with thrombocytopenia syndrome virus infection in a lethal mouse model: Dose-efficacy studies upon oral administration. <i>PLoS ONE</i> , 2018, 13, e0206416.	2.5	36

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19	Comparison of Neutralizing Antibody Titers against Japanese Encephalitis Virus Genotype V Strain with Those against Genotype I and III Strains in the Sera of Japanese Encephalitis Patients in Japan in 2016. Japanese Journal of Infectious Diseases, 2018, 71, 360-364.	1.2	14
20	First isolation and characterization of pteropine orthoreoviruses in fruit bats in the Philippines. Archives of Virology, 2017, 162, 1529-1539.	2.1	26
21	Characterization of large and small-plaque variants in the Zika virus clinical isolate ZIKV/Hu/S36/Chiba/2016. Scientific Reports, 2017, 7, 16160.	3.3	35
22	Virulence, pathology, and pathogenesis of Pteropine orthoreovirus (PRV) in BALB/c mice: Development of an animal infection model for PRV. PLoS Neglected Tropical Diseases, 2017, 11, e0006076.	3.0	17
23	Efficacy of T-705 (Favipiravir) in the Treatment of Infections with Lethal Severe Fever with Thrombocytopenia Syndrome Virus. MSphere, 2016, 1, .	2.9	124
24	Imported Case of Acute Respiratory Tract Infection Associated with a Member of Species Nelson Bay Orthoreovirus. PLoS ONE, 2014, 9, e92777.	2.5	44
25	Effects of Ribavirin on Severe Fever with Thrombocytopenia Syndrome Virus In Vitro. Japanese Journal of Infectious Diseases, 2014, 67, 423-427.	1.2	47
26	Sensitive and Specific PCR Systems for Detection of Both Chinese and Japanese Severe Fever with Thrombocytopenia Syndrome Virus Strains and Prediction of Patient Survival Based on Viral Load. Journal of Clinical Microbiology, 2014, 52, 3325-3333.	3.9	116