

Junki Maruyama

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,375
citations

471509

17
h-index

361022

35
g-index

46
all docs

46
docs citations

46
times ranked

3208
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiviral activities of type I interferons to SARS-CoV-2 infection. <i>Antiviral Research</i> , 2020, 179, 104811.	4.1	374
2	Seroepidemiological Prevalence of Multiple Species of Filoviruses in Fruit Bats (<i>Eidolon</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	4.0	94
3	Characterization of the Envelope Glycoprotein of a Novel Filovirus, Lloviu Virus. <i>Journal of Virology</i> , 2014, 88, 99-109.	3.4	90
4	Discovery of an antibody for pan-ebolavirus therapy. <i>Scientific Reports</i> , 2016, 6, 20514.	3.3	83
5	Comparison of Antiviral Activity between IgA and IgG Specific to Influenza Virus Hemagglutinin: Increased Potential of IgA for Heterosubtypic Immunity. <i>PLoS ONE</i> , 2014, 9, e85582.	2.5	80
6	Interaction between TIM-1 and NPC1 Is Important for Cellular Entry of Ebola Virus. <i>Journal of Virology</i> , 2015, 89, 6481-6493.	3.4	67
7	Review of Mammarenavirus Biology and Replication. <i>Frontiers in Microbiology</i> , 2018, 9, 1751.	3.5	58
8	Regeneration Profiles of Olfactory Epithelium after SARS-CoV-2 Infection in Golden Syrian Hamsters. <i>ACS Chemical Neuroscience</i> , 2021, 12, 589-595.	3.5	43
9	Ebola virus requires a host scramblase for externalization of phosphatidylserine on the surface of viral particles. <i>PLoS Pathogens</i> , 2018, 14, e1006848.	4.7	41
10	A Single Amino Acid in the M1 Protein Responsible for the Different Pathogenic Potentials of H5N1 Highly Pathogenic Avian Influenza Virus Strains. <i>PLoS ONE</i> , 2015, 10, e0137989.	2.5	38
11	Recovery of anosmia in hamsters infected with SARS-CoV-2 is correlated with repair of the olfactory epithelium. <i>Scientific Reports</i> , 2022, 12, 628.	3.3	28
12	Putative RNA viral sequences detected in an Ixodes scapularis-derived cell line. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 103-111.	2.7	23
13	Fcγ3-receptor IIa-mediated Src Signaling Pathway Is Essential for the Antibody-Dependent Enhancement of Ebola Virus Infection. <i>PLoS Pathogens</i> , 2016, 12, e1006139.	4.7	23
14	Prolonged and extended impacts of SARS-CoV-2 on the olfactory neurocircuit. <i>Scientific Reports</i> , 2022, 12, 5728.	3.3	23
15	Characterization of the glycoproteins of bat-derived influenza viruses. <i>Virology</i> , 2016, 488, 43-50.	2.4	22
16	Lassa Virus, but Not Highly Pathogenic New World Arenaviruses, Restricts Immunostimulatory Double-Stranded RNA Accumulation during Infection. <i>Journal of Virology</i> , 2020, 94, .	3.4	22
17	Niemann-Pick C1 Heterogeneity of Bat Cells Controls Filovirus Tropism. <i>Cell Reports</i> , 2020, 30, 308-319.e5.	6.4	22
18	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> , 2015, 51, 57-68.	1.6	20

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19	Adenoviral vector-based vaccine is fully protective against lethal Lassa fever challenge in Hartley guinea pigs. <i>Vaccine</i> , 2019, 37, 6824-6831.	3.8	19
20	Single-Nucleotide Polymorphisms in Human NPC1 Influence Filovirus Entry Into Cells. <i>Journal of Infectious Diseases</i> , 2018, 218, S397-S402.	4.0	18
21	Glycoprotein N-linked glycans play a critical role in arenavirus pathogenicity. <i>PLoS Pathogens</i> , 2021, 17, e1009356.	4.7	16
22	Heterosubtypic Antiviral Activity of Hemagglutinin-Specific Antibodies Induced by Intranasal Immunization with Inactivated Influenza Viruses in Mice. <i>PLoS ONE</i> , 2013, 8, e71534.	2.5	14
23	Putative endogenous filovirus VP35-like protein potentially functions as an IFN antagonist but not a polymerase cofactor. <i>PLoS ONE</i> , 2017, 12, e0186450.	2.5	13
24	Characterization of a novel species of adenovirus from Japanese microbat and role of CXADR as its entry factor. <i>Scientific Reports</i> , 2019, 9, 573.	3.3	12
25	Salicylanilides Reduce SARS-CoV-2 Replication and Suppress Induction of Inflammatory Cytokines in a Rodent Model. <i>ACS Infectious Diseases</i> , 2021, 7, 2229-2237.	3.8	12
26	Suppression of Fas-mediated apoptosis via steric shielding by filovirus glycoproteins. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 994-998.	2.1	11
27	Lethal Infection of Lassa Virus Isolated from a Human Clinical Sample in Outbred Guinea Pigs without Adaptation. <i>MSphere</i> , 2019, 4, .	2.9	11
28	A complement component C1q-mediated mechanism of antibody-dependent enhancement of Ebola virus infection. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008602.	3.0	11
29	Rapid and broad detection of H5 hemagglutinin by an immunochromatographic kit using novel monoclonal antibody against highly pathogenic avian influenza virus belonging to the genetic clade 2.3.4.4. <i>PLoS ONE</i> , 2017, 12, e0182228.	2.5	9
30	Generation of bat-derived influenza viruses and their reassortants. <i>Scientific Reports</i> , 2019, 9, 1158.	3.3	8
31	Receptor-Mediated Host Cell Preference of a Bat-Derived Filovirus, Lloviu Virus. <i>Microorganisms</i> , 2020, 8, 1530.	3.6	8
32	A polymorphism of the TIM-1 IgV domain: Implications for the susceptibility to filovirus infection. <i>Biochemical and Biophysical Research Communications</i> , 2014, 455, 223-228.	2.1	7
33	A single mutation (V64G) within the RING Domain of Z attenuates Junin virus. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008555.	3.0	7
34	A Surrogate Animal Model for Screening of Ebola and Marburg Glycoprotein-Targeting Drugs Using Pseudotyped Vesicular Stomatitis Viruses. <i>Viruses</i> , 2020, 12, 923.	3.3	7
35	Factors responsible for pathogenicity in chickens of a low-pathogenic H7N7 avian influenza virus isolated from a feral duck. <i>Archives of Virology</i> , 2013, 158, 2473-2478.	2.1	6
36	CD4 T-cell depletion prevents Lassa fever associated hearing loss in the mouse model. <i>PLoS Pathogens</i> , 2022, 18, e1010557.	4.7	6

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37	Current small animal models for LASV hearing loss. <i>Current Opinion in Virology</i> , 2019, 37, 118-122.	5.4	5
38	Genetic and antigenic characterization of H5 and H7 avian influenza viruses isolated from migratory waterfowl in Mongolia from 2017 to 2019. <i>Virus Genes</i> , 2020, 56, 472-479.	1.6	4
39	Machupo Virus with Mutations in the Transmembrane Domain and Glycosylation Sites of the Glycoprotein Is Attenuated and Immunogenic in Animal Models of Bolivian Hemorrhagic Fever. <i>Journal of Virology</i> , 2022, , e0020922.	3.4	3
40	Role of the C-Terminal Region of Vervet Monkey Polyomavirus 1 VP1 in Virion Formation. <i>Journal of Veterinary Medical Science</i> , 2014, 76, 637-644.	0.9	2
41	Auditory function analysis in immunodeficient STAT1 knock-out mice: Considerations for viral infection models. <i>Neuroscience Letters</i> , 2021, 740, 135427.	2.1	2