

Akira Nishizono

List of Publications by Year in descending order

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55
papers

786
citations

516710

16
h-index

552781

26
g-index

60
all docs

60
docs citations

60
times ranked

932
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of Favipiravir (T-705) in Rabies Postexposure Prophylaxis. <i>Journal of Infectious Diseases</i> , 2016, 213, 1253-1261.	4.0	75
2	Therapeutic Oral Vaccination Induces Mucosal Immune Response Sufficient to Eliminate Long-term <i>Helicobacter pylori</i> Infection. <i>Microbiology and Immunology</i> , 2000, 44, 29-39.	1.4	49
3	A simple and rapid immunochromatographic test kit for rabies diagnosis. <i>Microbiology and Immunology</i> , 2008, 52, 243-249.	1.4	47
4	Serial passage of a street rabies virus in mouse neuroblastoma cells resulted in attenuation: Potential role of the additional N-glycosylation of a viral glycoprotein in the reduced pathogenicity of street rabies virus. <i>Virus Research</i> , 2012, 165, 34-45.	2.2	42
5	Entry Inhibition of Influenza Viruses with High Mannose Binding Lectin ESA-2 from the Red Alga <i>Eucheuma serra</i> through the Recognition of Viral Hemagglutinin. <i>Marine Drugs</i> , 2015, 13, 3454-3465.	4.6	41
6	Reevaluation of the efficacy of favipiravir against rabies virus using in vivo imaging analysis. <i>Antiviral Research</i> , 2019, 172, 104641.	4.1	33
7	Development and evaluation of a rapid neutralizing antibody test for rabies. <i>Journal of Virological Methods</i> , 2009, 161, 58-62.	2.1	27
8	Suppression of Cell-mediated Immunity by Street Rabies Virus Infection. <i>Microbiology and Immunology</i> , 1992, 36, 1277-1290.	1.4	26
9	Sequential analyses of the mutations in the core upstream and precore regions of hepatitis B virus genome in anti-HBe positive-carriers developing acute exacerbation. <i>Journal of Medical Virology</i> , 1997, 53, 266-272.	5.0	26
10	Rapid Desensitization of Serotonin $5HT_2C$ Receptor-stimulated Intracellular Calcium Mobilization in CHO Cells Transfected with Cloned Human $5HT_2C$ Receptors. <i>Journal of Neurochemistry</i> , 1995, 64, 2473-2479.	3.9	25
11	Whole-genome analysis of a human rabies virus from Sri Lanka. <i>Archives of Virology</i> , 2011, 156, 659-669.	2.1	25
12	Addition of a single N-glycan to street rabies virus glycoprotein enhances virus production. <i>Journal of General Virology</i> , 2013, 94, 270-275.	2.9	25
13	Contribution of the interaction between the rabies virus P protein and I-kappa B kinase μ to the inhibition of type I IFN induction signalling. <i>Journal of General Virology</i> , 2016, 97, 316-326.	2.9	24
14	Twelve Years of Rabies Surveillance in Sri Lanka, 1999-2010. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3205.	3.0	22
15	Reduced transcription and progeny virus production of hepatitis B virus containing an 8-bp deletion in basic core promoter. , 2000, 61, 15-22.		20
16	Genetic Analysis of Rabies Virus Isolates in the Philippines. <i>Microbiology and Immunology</i> , 2002, 46, 413-417.	1.4	20
17	Near-infrared fluorescent protein iRFP720 is optimal for in vivo fluorescence imaging of rabies virus infection. <i>Journal of General Virology</i> , 2017, 98, 2689-2698.	2.9	17
18	Effects of vaccination by a recombinant antigen ureB138 (a segment of the β -subunit of urease) against <i>Helicobacter pylori</i> infection. <i>Journal of Medical Microbiology</i> , 2007, 56, 847-853.	1.8	16

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19	Evaluation of an improved rapid neutralizing antibody detection test (RAPINA) for qualitative and semiquantitative detection of rabies neutralizing antibody in humans and dogs. <i>Vaccine</i> , 2012, 30, 3891-3896.	3.8	16
20	Dominance of Emerging G9 and G12 Genotypes and Polymorphism of VP7 and VP4 of Rotaviruses from Bhutanese Children with Severe Diarrhea Prior to the Introduction of Vaccine. <i>PLoS ONE</i> , 2014, 9, e110795.	2.5	16
21	Molecular Epidemiology of Rabies Viruses Circulating in Two Rabies Endemic Provinces of Laos, 2011–2012: Regional Diversity in Southeast Asia. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003645.	3.0	16
22	Virulence-associated genes as markers of strain diversity in <i>Helicobacter pylori</i> infection. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1997, 12, 666-669.	2.8	15
23	Arctic-like Rabies Virus, Bangladesh. <i>Emerging Infectious Diseases</i> , 2012, 18, 2021-2024.	4.3	15
24	Efficient N-glycosylation at position 37, but not at position 146, in the street rabies virus glycoprotein reduces pathogenicity. <i>Virus Research</i> , 2014, 179, 169-176.	2.2	15
25	Molecular characterization of a human group C rotavirus detected first in Turkey. <i>Virus Genes</i> , 2009, 39, 157-164.	1.6	14
26	Characterization of street rabies virus variants with an additional N-glycan at position 247 in the glycoprotein. <i>Archives of Virology</i> , 2014, 159, 207-216.	2.1	13
27	Evaluation of the diagnostic accuracy of lateral flow devices as a tool to diagnose rabies in post-mortem animals. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008844.	3.0	13
28	Identification of hepatitis E virus in wild sika deer in Japan. <i>Virus Research</i> , 2022, 308, 198645.	2.2	10
29	Pathological lesions in the central nervous system and peripheral tissues of <i>Y</i> mice with street rabies virus (1088 strain). <i>Journal of Veterinary Medical Science</i> , 2017, 79, 970-978.	0.9	9
30	Target Cells of Cytotoxic T Lymphocytes Directed to the Individual Structural Proteins of Rabies Virus. <i>Microbiology and Immunology</i> , 1994, 38, 721-726.	1.4	8
31	A Prospective Hospital-based Surveillance to Estimate Rotavirus Disease Burden in Bhutanese Children under 5 Years of Age. <i>Tropical Medicine and Health</i> , 2015, 43, 63-68.	2.8	8
32	A novel bat-associated circovirus identified in northern Hokkaido, Japan. <i>Archives of Virology</i> , 2019, 164, 2179-2182.	2.1	8
33	Evaluation of Rapid Neutralizing Antibody Detection Test against Rabies Virus in Human Sera. <i>Tropical Medicine and Health</i> , 2015, 43, 111-116.	2.8	7
34	Lateral flow devices for samples collected by straw sampling method for postmortem canine rabies diagnosis. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009891.	3.0	7
35	Analysis of upstream region of hepatitis B virus core gene using in vitro transcription system. <i>Journal of Medical Virology</i> , 1994, 43, 404-411.	5.0	6
36	Passive carriage of rabies virus by dendritic cells. <i>SpringerPlus</i> , 2013, 2, 419.	1.2	5

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37	Genetic and Phenotypic Characterization of a Rabies Virus Strain Isolated from a Dog in Tokyo, Japan in the 1940s. <i>Viruses</i> , 2020, 12, 914.	3.3	5
38	Increased pathogenicity of rabies virus due to modification of a non-coding region. <i>Archives of Virology</i> , 2016, 161, 3255-3261.	2.1	3
39	Terrestrial Animal-Derived Rabies Virus in a Juvenile Indian Flying Fox in Sri Lanka. <i>Japanese Journal of Infectious Diseases</i> , 2017, 70, 693-695.	1.2	3
40	Rabies-infected dogs at slaughterhouses: A potential risk of rabies transmission via dog trading and butchering activities in Vietnam. <i>Zoonoses and Public Health</i> , 2021, 68, 630-637.	2.2	3
41	Background and descriptive features of rabies-suspected animals in Central Luzon, Philippines. <i>Tropical Medicine and Health</i> , 2021, 49, 59.	2.8	3
42	In Vivo Bioluminescent Imaging of Rabies Virus Infection and Evaluation of Antiviral Drug. <i>Methods in Molecular Biology</i> , 2022, , 347-352.	0.9	2
43	Demonstration of Viral Antibodies by an Immunochromatographic Strip Test. , 2014, , 127-131.		1
44	Validation of serum apolipoprotein A1 in rabies virus-infected mice as a biomarker for the preclinical diagnosis of rabies. <i>Microbiology and Immunology</i> , 2021, 65, 438-448.	1.4	1
45	Recent downhill course of COVID-19 at Rohingya refugee camps in Bangladesh: Urgent action solicited. <i>Journal of Global Health</i> , 2021, 11, 03097.	2.7	1
46	Risk Factors and Protective Immunity Against Rabies in Unvaccinated Butchers Working at Dog Slaughterhouses in Northern Vietnam. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 788-793.	1.4	1
47	Bacteremia caused by <i>Enterobacter asburiae</i> misidentified biochemically as <i>Cronobacter sakazakii</i> and accurately identified by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry: a case report. <i>Journal of Medical Case Reports</i> , 2022, 16, 19.	0.8	1
48	Comparison of Legionella Biofilm Formations at Three Different Temperatures in Liquid Flow, in Static Liquid and on Agar Plate. <i>Journal of Biomechanical Science and Engineering</i> , 2011, 6, 160-172.	0.3	0
49	Reply to Virojanapirom et al. <i>Journal of Infectious Diseases</i> , 2016, 214, 503-503.	4.0	0
50	Complete Sequences of the Human T-Cell Leukemia Virus Type 1 Proviral Genomes from Newly Established Adult T-Cell Leukemia Cell Lines in Oita Prefecture, Japan. <i>Genome Announcements</i> , 2018, 6, .	0.8	0
51	Analysis of the Prevalence and Species of <i>Anisakis</i> nematode in <i>Sekisaba japonicus</i> Caught in Coastal Waters off Saganoseki, Oita in Japan. <i>Japanese Journal of Infectious Diseases</i> , 2021, 74, 387-391.	1.2	0
52	1115 Temperature-dependent biofilm structure and parasitic relationship between <i>Legionella pneumophila</i> and a free-living amoeba <i>Acanthamoeba castellanii</i> . <i>The Proceedings of the Bioengineering Conference Annual Meeting of BED/J SME</i> , 2010, 2009.22, 201.	0.0	0
53	Favipiravir effect against rabies infection. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, SY44-3.	0.0	0
54	Molecular characterization of a human group C rotavirus detected first in Turkey. <i>Virus Genes</i> , 0, , .	1.6	0

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55	Genomic characterization and the prevalence of a novel copiparvovirus in wild sika deer (<i>Cervus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	0