

Kazuo Nishigaki

List of Publications by Year in descending order

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34
papers

624
citations

687363

13
h-index

610901

24
g-index

34
all docs

34
docs citations

34
times ranked

433
citing authors

#	ARTICLE	IF	CITATIONS
1	Infectious Endogenous Retroviruses in Cats and Emergence of Recombinant Viruses. <i>Journal of Virology</i> , 2012, 86, 8634-8644.	3.4	68
2	The Envelope Glycoprotein of Friend Spleen Focus-Forming Virus Covalently Interacts with and Constitutively Activates a Truncated Form of the Receptor Tyrosine Kinase Stk. <i>Journal of Virology</i> , 2001, 75, 7893-7903.	3.4	59
3	Erythroid Cells Rendered Erythropoietin Independent by Infection with Friend Spleen Focus-Forming Virus Show Constitutive Activation of Phosphatidylinositol 3-Kinase and Akt Kinase: Involvement of Insulin Receptor Substrate-Related Adapter Proteins. <i>Journal of Virology</i> , 2000, 74, 3037-3045.	3.4	55
4	Refrex-1, a Soluble Restriction Factor against Feline Endogenous and Exogenous Retroviruses. <i>Journal of Virology</i> , 2013, 87, 12029-12040.	3.4	49
5	Phylogenetic and Structural Diversity in the Feline Leukemia Virus Env Gene. <i>PLoS ONE</i> , 2013, 8, e61009.	2.5	32
6	Myelodysplastic syndromes and acute myeloid leukemia in cats infected with feline leukemia virus clone33 containing a unique long terminal repeat. <i>International Journal of Cancer</i> , 2009, 124, 1133-1141.	5.1	30
7	Novel Feline Leukemia Virus Interference Group Based on the <i>env</i> Gene. <i>Journal of Virology</i> , 2016, 90, 4832-4837.	3.4	27
8	Establishment of a novel feline leukemia virus (FeLV)-negative B-cell cell line from a cat with B-cell lymphoma. <i>Veterinary Immunology and Immunopathology</i> , 2011, 140, 307-311.	1.2	23
9	Clonality Analysis of Various Hematopoietic Disorders in Cats Naturally Infected with Feline Leukemia Virus. <i>Journal of Veterinary Medical Science</i> , 2000, 62, 1059-1065.	0.9	22
10	Analysis of the Disease Potential of a Recombinant Retrovirus Containing Friend Murine Leukemia Virus Sequences and a Unique Long Terminal Repeat from Feline Leukemia Virus. <i>Journal of Virology</i> , 2002, 76, 1527-1532.	3.4	22
11	Friend spleen focus-forming virus transforms rodent fibroblasts in cooperation with a short form of the receptor tyrosine kinase Stk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 15488-15493.	7.1	22
12	Ex Vivo and In Vivo Biological Effects of a Truncated Form of the Receptor Tyrosine Kinase Stk When Activated by Interaction with the Friend Spleen Focus-Forming Virus Envelope Glycoprotein or by Point Mutation. <i>Journal of Virology</i> , 2004, 78, 4573-4581.	3.4	18
13	Activation of the Jun N-Terminal Kinase Pathway by Friend Spleen Focus-Forming Virus and Its Role in the Growth and Survival of Friend Virus-Induced Erythroleukemia Cells. <i>Journal of Virology</i> , 2005, 79, 12752-12762.	3.4	16
14	Existence of Two Distinct Infectious Endogenous Retroviruses in Domestic Cats and Their Different Strategies for Adaptation to Transcriptional Regulation. <i>Journal of Virology</i> , 2016, 90, 9029-9045.	3.4	15
15	Tracking the Continuous Evolutionary Processes of an Endogenous Retrovirus of the Domestic Cat: ERV-DC. <i>Viruses</i> , 2018, 10, 179.	3.3	15
16	The Tyrosine Kinase sf-Stk and Its Downstream Signals Are Required for Maintenance of Friend Spleen Focus-Forming Virus-Induced Fibroblast Transformation. <i>Journal of Virology</i> , 2008, 82, 419-427.	3.4	14
17	Ancestral Mutations Acquired in Refrex-1, a Restriction Factor against Feline Retroviruses, during its Cooption and Domestication. <i>Journal of Virology</i> , 2016, 90, 1470-1485.	3.4	14
18	Erythroblast Transformation by the Friend Spleen Focus-Forming Virus Is Associated with a Block in Erythropoietin-Induced STAT1 Phosphorylation and DNA Binding and Correlates with High Expression of the Hematopoietic Phosphatase SHP-1. <i>Journal of Virology</i> , 2006, 80, 5678-5685.	3.4	13

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19	Molecular epidemiological study of gammaherpesvirus in domestic cats in Japan. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1735-1740.	0.9	13
20	Tracking the Fate of Endogenous Retrovirus Segregation in Wild and Domestic Cats. <i>Journal of Virology</i> , 2019, 93, .	3.4	12
21	Identification of <i>Felis catus</i> Gammaherpesvirus 1 in Tsushima Leopard Cats (<i>Prionailurus bengalensis</i>) Tj ETQq1 1 0.784314 rgsBT /Over	3.3	11
22	IL-6 withdrawal induces HTLV-1 expression through p38 activation in ATL cell lines. <i>FEBS Letters</i> , 2007, 581, 5207-5212.	2.8	10
23	Reduced Folate Carrier: an Entry Receptor for a Novel Feline Leukemia Virus Variant. <i>Journal of Virology</i> , 2019, 93, .	3.4	10
24	Genetic diversity in the feline leukemia virus gag gene. <i>Virus Research</i> , 2015, 204, 74-81.	2.2	9
25	Presence of a Shared 5' Leader Sequence in Ancestral Human and Mammalian Retroviruses and Its Transduction into Feline Leukemia Virus. <i>Journal of Virology</i> , 2017, 91, .	3.4	9
26	Role of Phosphatidylinositol 3-Kinase in Friend Spleen Focus-Forming Virus-Induced Erythroid Disease. <i>Journal of Virology</i> , 2010, 84, 7675-7682.	3.4	8
27	AKT capture by feline leukemia virus. <i>Archives of Virology</i> , 2017, 162, 1031-1036.	2.1	7
28	Convergent evolution of antiviral machinery derived from endogenous retrovirus truncated envelope genes in multiple species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	7
29	Epidemiologic survey of feline leukemia virus in domestic cats on Tsushima Island, Japan: management strategy for Tsushima leopard cats. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017, 29, 889-895.	1.1	6
30	<i>Notch2</i> Transduction by Feline Leukemia Virus in a Naturally Infected Cat. <i>Journal of Veterinary Medical Science</i> , 2014, 76, 553-557.	0.9	3
31	Polymerase chain reaction-based detection of myc transduction in feline leukemia virus-infected cats. <i>Archives of Virology</i> , 2018, 163, 1073-1077.	2.1	3
32	Role of N-terminal sequences of the tyrosine kinase <i>src</i> in transformation of rodent fibroblasts by variants of Friend spleen focus-forming virus. <i>International Journal of Cancer</i> , 2012, 131, 1083-1094.	5.1	1
33	Distribution of infectious endogenous retroviruses in mixed-breed and purebred cats. <i>Archives of Virology</i> , 2020, 165, 157-167.	2.1	1
34	An Updated Nation-Wide Epidemiological Survey of Feline Immunodeficiency Virus (FIV) Infection in Japan. <i>Journal of Veterinary Medical Science</i> , 2010, 72, E1-E1.	0.9	0