Kazuo Nishigaki

List of Publications by Year
in descending order

34	624	687363 13	610901 24
papers	citations	h-index	g-index

34	34	34	433
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Convergent evolution of antiviral machinery derived from endogenous retrovirus truncated envelope genes in multiple species. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	7
2	Distribution of infectious endogenous retroviruses in mixed-breed and purebred cats. Archives of Virology, 2020, 165, 157-167.	2.1	1
3	Reduced Folate Carrier: an Entry Receptor for a Novel Feline Leukemia Virus Variant. Journal of Virology, 2019, 93, .	3.4	10
4	Tracking the Fate of Endogenous Retrovirus Segregation in Wild and Domestic Cats. Journal of Virology, 2019, 93, .	3.4	12
5	Polymerase chain reaction-based detection of myc transduction in feline leukemia virus-infected cats. Archives of Virology, 2018, 163, 1073-1077.	2.1	3
6	Identification of Felis catus Gammaherpesvirus 1 in Tsushima Leopard Cats (Prionailurus bengalensis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.3	11
7	Tracking the Continuous Evolutionary Processes of an Endogenous Retrovirus of the Domestic Cat: ERV-DC. Viruses, 2018, 10, 179.	3.3	15
8	AKT capture by feline leukemia virus. Archives of Virology, 2017, 162, 1031-1036.	2.1	7
9	Presence of a Shared 5â€²-Leader Sequence in Ancestral Human and Mammalian Retroviruses and Its Transduction into Feline Leukemia Virus. Journal of Virology, 2017, 91, .	3.4	9
10	Epidemiologic survey of feline leukemia virus in domestic cats on Tsushima Island, Japan: management strategy for Tsushima leopard cats. Journal of Veterinary Diagnostic Investigation, 2017, 29, 889-895.	1.1	6
11	Molecular epidemiological study of gammaherpesvirus in domestic cats in Japan. Journal of Veterinary Medical Science, 2017, 79, 1735-1740.	0.9	13
12	Existence of Two Distinct Infectious Endogenous Retroviruses in Domestic Cats and Their Different Strategies for Adaptation to Transcriptional Regulation. Journal of Virology, 2016, 90, 9029-9045.	3.4	15
13	Novel Feline Leukemia Virus Interference Group Based on the env Gene. Journal of Virology, 2016, 90, 4832-4837.	3.4	27
14	Ancestral Mutations Acquired in Refrex-1, a Restriction Factor against Feline Retroviruses, during its Cooption and Domestication. Journal of Virology, 2016, 90, 1470-1485.	3.4	14
15	Genetic diversity in the feline leukemia virus gag gene. Virus Research, 2015, 204, 74-81.	2.2	9
16	<i>Notch2</i> Transduction by Feline Leukemia Virus in a Naturally Infected Cat. Journal of Veterinary Medical Science, 2014, 76, 553-557.	0.9	3
17	Refrex-1, a Soluble Restriction Factor against Feline Endogenous and Exogenous Retroviruses. Journal of Virology, 2013, 87, 12029-12040.	3.4	49
18	Phylogenetic and Structural Diversity in the Feline Leukemia Virus Env Gene. PLoS ONE, 2013, 8, e61009.	2.5	32

#	Article	IF	Citations
19	Infectious Endogenous Retroviruses in Cats and Emergence of Recombinant Viruses. Journal of Virology, 2012, 86, 8634-8644.	3.4	68
20	Role of Nâ€terminal sequences of the tyrosine kinase sfâ€Stk in transformation of rodent fibroblasts by variants of Friend spleen focusâ€forming virus. International Journal of Cancer, 2012, 131, 1083-1094.	5.1	1
21	Establishment of a novel feline leukemia virus (FeLV)-negative B-cell cell line from a cat with B-cell lymphoma. Veterinary Immunology and Immunopathology, 2011, 140, 307-311.	1.2	23
22	An Updated Nation-Wide Epidemiological Survey of Feline Immunodeficiency Virus (FIV) Infection in Japan. Journal of Veterinary Medical Science, 2010, 72, E1-E1.	0.9	0
23	Role of Phosphatidylinositol 3-Kinase in Friend Spleen Focus-Forming Virus-Induced Erythroid Disease. Journal of Virology, 2010, 84, 7675-7682.	3.4	8
24	Myelodysplastic syndromes and acute myeloid leukemia in cats infected with feline leukemia virus clone33 containing a unique long terminal repeat. International Journal of Cancer, 2009, 124, 1133-1141.	5.1	30
25	The Tyrosine Kinase sf-Stk and Its Downstream Signals Are Required for Maintenance of Friend Spleen Focus-Forming Virus-Induced Fibroblast Transformation. Journal of Virology, 2008, 82, 419-427.	3.4	14
26	ILâ€2 withdrawal induces HTLVâ€1 expression through p38 activation in ATL cell lines. FEBS Letters, 2007, 581, 5207-5212.	2.8	10
27	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. Journal of Virology, 2006, 80, 5678-5685.	3.4	13
28	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. Journal of Virology, 2005, 79, 12752-12762.	3.4	16
29	Friend spleen focus-forming virus transforms rodent fibroblasts in cooperation with a short form of the receptor tyrosine kinase Stk. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 15488-15493.	7.1	22
30	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. Journal of Virology, 2004, 78, 4573-4581.	3.4	18
31	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. Journal of Virology, 2002, 76, 1527-1532.	3.4	22
32	The Envelope Glycoprotein of Friend Spleen Focus-Forming Virus Covalently Interacts with and Constitutively Activates a Truncated Form of the Receptor Tyrosine Kinase Stk. Journal of Virology, 2001, 75, 7893-7903.	3.4	59
33	Clonality Analysis of Various Hematopoietic Disorders in Cats Naturally Infected with Feline Leukemia Virus.. Journal of Veterinary Medical Science, 2000, 62, 1059-1065.	0.9	22
34	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. Journal of Virology, 2000, 74, 3037-3045.	3.4	55