

Katsunori Okazaki

List of Publications by Year in descending order

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47
papers

1,375
citations

361413

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345221

36
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48
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48
docs citations

48
times ranked

1342
citing authors

#	ARTICLE	IF	CITATIONS
1	Downregulation of β 1 Integrins by Ebola Virus Glycoprotein: Implication for Virus Entry. <i>Virology</i> , 2000, 278, 20-26.	2.4	183
2	BHV-1 Adsorption is mediated by the interaction of glycoprotein gIII with heparinlike moiety on the cell surface. <i>Virology</i> , 1991, 181, 666-670.	2.4	153
3	Seroepidemiological evidence of avian H4, H5, and H9 influenza A virus transmission to pigs in southeastern China. <i>Veterinary Microbiology</i> , 2002, 88, 107-114.	1.9	107
4	Infectivity-Enhancing Antibodies to Ebola Virus Glycoprotein. <i>Journal of Virology</i> , 2001, 75, 2324-2330.	3.4	102
5	Avirulent Avian Influenza Virus as a Vaccine Strain against a Potential Human Pandemic. <i>Journal of Virology</i> , 1999, 73, 8303-8307.	3.4	83
6	Evolutionary pathways of the PA genes of influenza A viruses. <i>Virology</i> , 1989, 172, 601-608.	2.4	57
7	Interregional Transmission of the Internal Protein Genes of H2 Influenza Virus in Migratory Ducks from North America to Eurasia. <i>Virus Genes</i> , 2004, 29, 81-86.	1.6	57
8	Mechanisms of neutralization by monoclonal antibodies to different antigenic sites on the bovine herpesvirus type 1 glycoproteins. <i>Virology</i> , 1986, 150, 260-264.	2.4	53
9	BoLA-DRB3 Polymorphism is Associated with Differential Susceptibility to Bovine Leukemia Virus-Induced Lymphoma and Proviral Load. <i>Viruses</i> , 2020, 12, 352.	3.3	51
10	H9N2 influenza viruses prevalent in poultry in China are phylogenetically distinct from A/quail/Hong Kong/G1/97 presumed to be the donor of the internal protein genes of the H5N1 Hong Kong/97 virus. <i>Avian Pathology</i> , 2003, 32, 551-560.	2.0	42
11	Molecular cloning and sequence analysis of the mumps virus gene encoding the L protein and the trailer sequence. <i>Virology</i> , 1992, 188, 926-930.	2.4	40
12	Fusion of influenza virus with the endosomal membrane is inhibited by monoclonal antibodies to defined epitopes on the hemagglutinin. <i>Virus Research</i> , 1998, 53, 129-139.	2.2	40
13	Molecular epidemiology of bovine leukemia virus associated with enzootic bovine leukosis in Japan. <i>Virus Research</i> , 2011, 155, 343-348.	2.2	35
14	Phylogenetic analysis of neuraminidase gene of H9N2 influenza viruses prevalent in chickens in China during 1995-2002. <i>Virus Genes</i> , 2003, 27, 197-202.	1.6	30
15	A novel nairovirus associated with acute febrile illness in Hokkaido, Japan. <i>Nature Communications</i> , 2021, 12, 5539.	12.8	30
16	Bovine herpesvirus type 1 gp87 mediates both attachment of virions to susceptible cells and hemagglutination. <i>Archives of Virology</i> , 1987, 97, 297-307.	2.1	29
17	A synthetic peptide from a heptad repeat region of herpesvirus glycoprotein B inhibits virus replication. <i>Journal of General Virology</i> , 2004, 85, 2131-2137.	2.9	28
18	Genetic Conservation of Hemagglutinin Gene of H9 Influenza Virus in Chicken Population in Mainland China. <i>Virus Genes</i> , 2004, 29, 329-334.	1.6	28

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19	Phylogenetic analysis of hemagglutinin and neuraminidase genes of H9N2 viruses isolated from migratory ducks. <i>Virus Genes</i> , 2003, 27, 291-296.	1.6	22
20	Full genomic amplification and subtyping of influenza A virus using a single set of universal primers. <i>Microbiology and Immunology</i> , 2010, 54, 129-134.	1.4	21
21	Proteolytic cleavage of glycoprotein B is dispensable for in vitro replication, but required for syncytium formation of pseudorabies virus. <i>Journal of General Virology</i> , 2007, 88, 1859-1865.	2.9	19
22	Isolation of ortho- and paramyxoviruses from feral birds in Hokkaido, Japan. 1980 and 1981.. <i>Nihon Juigaku Zasshi</i> , 1982, 44, 703-708.	0.3	18
23	Human influenza virus infection in mink: Serological evidence of infection in summer and autumn. <i>Veterinary Microbiology</i> , 1983, 8, 251-257.	1.9	17
24	Expression and properties of feline herpesvirus type 1 gD (hemagglutinin) by a recombinant baculovirus. <i>Virus Research</i> , 1996, 46, 75-80.	2.2	17
25	L233P mutation of the Tax protein strongly correlated with leukemogenicity of bovine leukemia virus. <i>Veterinary Microbiology</i> , 2013, 167, 364-371.	1.9	17
26	Genetic heterogeneity among bovine leukemia viruses in Japan and their relationship to leukemogenicity. <i>Archives of Virology</i> , 2011, 156, 1137-1141.	2.1	14
27	Infection of newly identified phleboviruses in ticks and wild animals in Hokkaido, Japan indicating tick-borne life cycles. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 328-335.	2.7	14
28	Adhesion of Insect Cells Expressing the Feline Herpesvirus Type 1 Hemagglutinin(gD) to Feline Cell Lines.. <i>Journal of Veterinary Medical Science</i> , 1997, 59, 217-219.	0.9	9
29	Detection of Specific Systemic and Local IgG and IgA Antibodies of Pigs after Infection with <i>Bordetella bronchiseptica</i> by ELISA.. <i>Journal of Veterinary Medical Science</i> , 1994, 56, 249-253.	0.9	8
30	Hemadsorptive Activity of Transfected COS-7 Cells Expressing BHV-1 Glycoprotein gIII. <i>Virology</i> , 1993, 193, 1024-1027.	2.4	7
31	L233P mutation in the bovine leukemia virus Tax protein depresses endothelial cell recruitment and tumorigenesis in athymic nude mice. <i>Archives of Virology</i> , 2019, 164, 1343-1351.	2.1	6
32	Isolation of a sp. nov. Ljungan virus from wild birds in Japan. <i>Journal of General Virology</i> , 2016, 97, 1818-1822.	2.9	6
33	The amino-terminal residue of glycoprotein B is critical for neutralization of bovine herpesvirus 1. <i>Virus Research</i> , 2006, 115, 105-111.	2.2	5
34	Phylogenetic analyses of pandemic influenza A (H1N1) virus in university students at Tobetsu, Hokkaido, Japan. <i>Microbiology and Immunology</i> , 2012, 56, 273-279.	1.4	5
35	Delayed-onset enzootic bovine leukosis possibly caused by superinfection with bovine leukemia virus mutated in the pol gene. <i>Archives of Virology</i> , 2015, 160, 2087-2091.	2.1	5
36	Epidemiological evidence for early-onset of enzootic bovine leukosis by L233-Tax-carrying bovine leukemia virus in Japanese Black cattle. <i>Journal of Veterinary Medical Science</i> , 2022, 84, 1216-1220.	0.9	4

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37	Passage of Equine Herpesvirus-1 in Suckling Mouse Brain Enhances Extraneural Virus Growth and Subsequent Hematogenous Neuroinvasion.. Journal of Veterinary Medical Science, 2002, 64, 907-912.	0.9	3
38	A comparison of polypeptides and restriction endonuclease sites of BHV-1 isolates and identification of IPV virus in Japan.. Nihon Juigaku Zasshi, 1989, 51, 1143-1149.	0.3	2
39	The immunodominant glycoprotein complex of equid herpesvirus 1(EHV-1) and the counterpart of EHV-4.. Nihon Juigaku Zasshi, 1990, 52, 1127-1130.	0.3	2
40	An NA-deficient 2009 pandemic H1N1 influenza virus mutant can efficiently replicate in cultured cells. Archives of Virology, 2014, 159, 797-800.	2.1	2
41	Immune recognition pattern of bovid herpesvirus 1-infected rabbits against major glycoproteins.. Journal of Veterinary Medical Science, 1991, 53, 137-139.	0.9	1
42	The Immediate Early Gene of Canine Herpesvirus is Transcribed through Early and Late Phases.. Journal of Veterinary Medical Science, 2002, 64, 627-631.	0.9	1
43	Preparation of a panel of avian influenza viruses of different subtypes for vaccine strains against future pandemics. International Congress Series, 2004, 1263, 674-677.	0.2	1
44	L233P mutation in the bovine leukemia virus Tax protein has impact on annexin A3 and type I collagen secretion by host cells. Veterinary Microbiology, 2021, 256, 109042.	1.9	1
45	Effect of tunicamycin and monensin on fusion and hemadsorptive activities of equid herpesvirus 1.. Journal of Veterinary Medical Science, 1991, 53, 133-135.	0.9	0
46	Inhibition of Appearance of pH-Dependent Virus-Cell Fusion by Neutralizing Monoclonal Antibodies to Transmissible Gastroenteritis Virus.. Journal of Veterinary Medical Science, 1993, 55, 655-656.	0.9	0
47	Diversity of the Virulence for C57BL Mice among BHV-1 Strains.. Journal of Veterinary Medical Science, 1993, 55, 695-696.	0.9	0