

Masami Morimatsu

List of Publications by Year in descending order

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197
papers

6,684
citations

87888

38
h-index

88630

70
g-index

203
all docs

203
docs citations

203
times ranked

5943
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced fusogenicity and pathogenicity of SARS-CoV-2 Delta P681R mutation. <i>Nature</i> , 2022, 602, 300-306.	27.8	428
2	Attenuated fusogenicity and pathogenicity of SARS-CoV-2 Omicron variant. <i>Nature</i> , 2022, 603, 700-705.	27.8	447
3	<i>In vitro</i> anticancer effects of alpelisib against PIK3CA-mutated canine hemangiosarcoma cell lines. <i>Oncology Reports</i> , 2022, 47, .	2.6	9
4	BRCA2 C-Terminal RAD51-Binding Domain Confers Resistance to DNA-Damaging Agents. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4060.	4.1	0
5	Virological characteristics of the SARS-CoV-2 Omicron BA.2 spike. <i>Cell</i> , 2022, 185, 2103-2115.e19.	28.9	273
6	The number of glutamines in the N-terminal of the canine androgen receptor affects signalling intensities. <i>Veterinary and Comparative Oncology</i> , 2021, 19, 399-403.	1.8	3
7	Serological methods for detection of infection with shrew-borne hantaviruses: Thottapalayam, Seewis, Altai, and Asama viruses. <i>Archives of Virology</i> , 2021, 166, 275-280.	2.1	4
8	Reduced translation efficiency due to novel splicing variants in 5' untranslated region and identification of novel cis-regulatory elements in canine and human BRCA2. <i>BMC Molecular and Cell Biology</i> , 2021, 22, 2.	2.0	2
9	Identification of the core motif of the BRCA2 C-terminal RAD51-binding domain by comparing canine and human BRCA2. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 759-766.	0.9	2
10	Immunological Responses to Seoul Orthohantavirus in Experimentally and Naturally Infected Brown Rats (<i>Rattus norvegicus</i>). <i>Viruses</i> , 2021, 13, 665.	3.3	5
11	Serologic and molecular evidence for circulation of Crimean-Congo hemorrhagic fever virus in ticks and cattle in Zambia. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009452.	3.0	11
12	The response of adipose tissues to <i>Mycoplasma pulmonis</i> and Sendai virus infection in C57BL/6 and DBA/2 mice. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 403-411.	0.9	1
13	Simultaneous serodetection of major rat infectious pathogens by a multiplex immunochromatographic assay. <i>Experimental Animals</i> , 2021, 70, 161-168.	1.1	0
14	Identification of Novel Rodent-Borne Orthohantaviruses in an Endemic Area of Chronic Kidney Disease of Unknown Etiology (CKDu) in Sri Lanka. <i>Viruses</i> , 2021, 13, 1984.	3.3	5
15	The Polarity of an Amino Acid at Position 1891 of Severe Fever with Thrombocytopenia Syndrome Virus L Protein Is Critical for the Polymerase Activity. <i>Viruses</i> , 2021, 13, 33.	3.3	7
16	Subcellular localization of nucleocapsid protein of SFTSV and its assembly into the ribonucleoprotein complex with L protein and viral RNA. <i>Scientific Reports</i> , 2021, 11, 22977.	3.3	3
17	The canine RAD51 mutation leads to the attenuation of interaction with PALB2. <i>Veterinary and Comparative Oncology</i> , 2020, 18, 247-255.	1.8	4
18	Multilocus sequence typing reveals diverse known and novel genotypes of <i>Leptospira</i> spp. circulating in Sri Lanka. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008573.	3.0	4

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19	Species and genetic diversity of Bandicota (Murinae, Rodentia) from Myanmar based on mitochondrial and nuclear gene sequences. <i>Mammal Research</i> , 2020, 65, 493-502.	1.3	2
20	Novel canine isocitrate dehydrogenase 1 mutation Y208C attenuates dimerization ability. <i>Oncology Letters</i> , 2020, 20, 351.	1.8	0
21	Novel canine isocitrate dehydrogenase 1 mutation Y208C attenuates dimerization ability. <i>Oncology Letters</i> , 2020, 20, 1-1.	1.8	2
22	Exposure to Hantavirus is a Risk Factor Associated with Kidney Diseases in Sri Lanka: A Cross Sectional Study. <i>Viruses</i> , 2019, 11, 700.	3.3	15
23	Serological Evidence of Thailand Orthohantavirus or Antigenically Related Virus Infection Among Rodents in a Chronic Kidney Disease of Unknown Etiology Endemic Area, Girandurukotte, Sri Lanka. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 859-866.	1.5	7
24	Comparison of immune response in mice sensitized to an animal allergen, Can f 1, and to a food allergen, Aovalbumin. <i>Biomedical Research</i> , 2019, 40, 9-15.	0.9	3
25	Null mutation of the endothelin receptor type B gene causes embryonic death in the GK rat. <i>PLoS ONE</i> , 2019, 14, e0217132.	2.5	6
26	Profiling of cellular immune responses to <i>Mycoplasma pulmonis</i> infection in C57BL/6 and DBA/2 mice. <i>Infection, Genetics and Evolution</i> , 2019, 73, 55-65.	2.3	8
27	Reply to Comments by Yih et al. (Exposure to Hantavirus is a Risk Factor Associated with Kidney) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	3.3	1
28	Thailand orthohantavirus infection in patients with chronic kidney disease of unknown aetiology in Sri Lanka. <i>Archives of Virology</i> , 2019, 164, 267-271.	2.1	12
29	Multiplex Immunochromatographic Assay for Serologic Diagnosis of Major Infectious Diseases in Laboratory Mice. <i>Journal of the American Association for Laboratory Animal Science</i> , 2019, 58, 790-795.	1.2	1
30	Involvement of CD8+ T cells in the development of renal hemorrhage in a mouse model of hemorrhagic fever with renal syndrome. <i>Archives of Virology</i> , 2018, 163, 1577-1584.	2.1	5
31	R132 mutations in canine isocitrate dehydrogenase 1 (IDH1) lead to functional changes. <i>Veterinary Research Communications</i> , 2018, 42, 49-56.	1.6	6
32	Functional analysis of duck, goose, and ostrich 2â€²-5â€²-oligoadenylate synthetase. <i>Infection, Genetics and Evolution</i> , 2018, 62, 220-232.	2.3	11
33	Expression of a Recombinant Nucleocapsid Protein of Rift Valley Fever Virus in Vero Cells as an Immunofluorescence Antigen and Its Use for Serosurveillance in Traditional Cattle Herds in Zambia. <i>Vector-Borne and Zoonotic Diseases</i> , 2018, 18, 273-277.	1.5	9
34	Verification of genetic loci responsible for the resistance/susceptibility to the Sendai virus infection using congenic mice. <i>Infection, Genetics and Evolution</i> , 2018, 57, 75-81.	2.3	2
35	Endogenous Leu332Gln mutation in p53 disrupts the tetramerization ability in a canine mammary gland tumor cell line. <i>Oncology Reports</i> , 2018, 40, 488-494.	2.6	3
36	Development and evaluation of monoclonal antibody-based antigen capture enzyme-linked immunosorbent assay for the diagnosis of acute leptospirosis in humans. <i>Journal of Immunological Methods</i> , 2018, 463, 134-136.	1.4	5

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37	Analysis for genetic loci controlling protoscolex development in the <i>Echinococcus multilocularis</i> infection using congenic mice. <i>Infection, Genetics and Evolution</i> , 2018, 65, 65-71.	2.3	1
38	Targeting of severe fever with thrombocytopenia syndrome virus structural proteins to the ERGIC (endoplasmic reticulum Golgi intermediate compartment) and Golgi complex. <i>Biomedical Research</i> , 2018, 39, 27-38.	0.9	11
39	Serological evidence of hantavirus infection in Girandurukotte, an area endemic for chronic kidney disease of unknown aetiology (CKDu) in Sri Lanka. <i>International Journal of Infectious Diseases</i> , 2017, 57, 77-78.	3.3	42
40	Cell-cycle arrest in mature adipocytes impairs BAT development but not WAT browning, and reduces adaptive thermogenesis in mice. <i>Scientific Reports</i> , 2017, 7, 6648.	3.3	21
41	Canine REIC/Dkk-3 interacts with SGTA and restores androgen receptor signalling in androgen-independent prostate cancer cell lines. <i>BMC Veterinary Research</i> , 2017, 13, 170.	1.9	5
42	Appearance of renal hemorrhage in adult mice after inoculation of patient-derived hantavirus. <i>Virology Journal</i> , 2017, 14, 13.	3.4	8
43	Analysis of the Relationship Between Enzymatic and Antiviral Activities of the Chicken Oligoadenylate Synthetase-Like. <i>Journal of Interferon and Cytokine Research</i> , 2017, 37, 71-80.	1.2	7
44	Epizootiological study of rodent-borne hepatitis E virus HEV-C1 in small mammals in Hanoi, Vietnam. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 76-81.	0.9	9
45	The amino acid at position 624 in the glycoprotein of SFTSV (severe fever with thrombocytopenia syndrome virus) Tj ETQq1. <i>Biomedical Research</i> , 2017, 38, 89-97.	0.9	12
46	Evidence of infection with <i>Leptospira interrogans</i> and spotted fever group rickettsiae among rodents in an urban area of Osaka City, Japan. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1261-1263.	0.9	2
47	Establishment of Subclones of the Severe Fever with Thrombocytopenia Syndrome Virus YG1 Strain Selected Using Low pH-Dependent Cell Fusion Activity. <i>Japanese Journal of Infectious Diseases</i> , 2017, 70, 388-393.	1.2	9
48	Comparison of the antiviral potential among soluble forms of herpes simplex virus type-2 glycoprotein D receptors, herpes virus entry mediator A, nectin-1 and nectin-2, in transgenic mice. <i>Journal of General Virology</i> , 2017, 98, 1815-1822.	2.9	6
49	Antibody detection from Middendorf's vole (<i>Microtus middendorffii</i>) against Tula virus captured in Mongolia. <i>Japanese Journal of Veterinary Research</i> , 2017, 65, 39-44.	0.7	1
50	A soluble form of Siglec-9 provides a resistance against Group B Streptococcus (GBS) infection in transgenic mice. <i>Microbial Pathogenesis</i> , 2016, 99, 106-110.	2.9	15
51	The role of mouse 2,5-oligoadenylate synthetase 1 paralogs. <i>Infection, Genetics and Evolution</i> , 2016, 45, 393-401.	2.3	23
52	Evaluation of truncated LipL32 expressed by <i>Escherichia coli</i> and <i>Pichia pastoris</i> for serodiagnosis of <i>Leptospira</i> infection in rodents. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 221-230.	0.9	4
53	Serological evidence of infection with rodent-borne hepatitis E virus HEV-C1 or antigenically related virus in humans. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 1677-1681.	0.9	35
54	A soluble form of human nectin-2 impairs exocrine secretion of pancreas and formation of zymogen granules in transgenic mice. <i>Biochemistry and Biophysics Reports</i> , 2016, 5, 196-202.	1.3	3

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55	Identification of causative Leishmania species in Giemsa-stained smears prepared from patients with cutaneous leishmaniasis in Peru using PCR-RFLP. <i>Acta Tropica</i> , 2016, 158, 83-87.	2.0	18
56	Cross-protective potential of anti-nucleoprotein human monoclonal antibodies against lethal influenza A virus infection. <i>Journal of General Virology</i> , 2016, 97, 2104-2116.	2.9	38
57	Tumor suppressor REIC/DKK-3 and co-chaperone SGTA: Their interaction and roles in the androgen sensitivity. <i>Oncotarget</i> , 2016, 7, 3283-3296.	1.8	10
58	Molecular cloning of canine co-chaperone small glutamine-rich tetratricopeptide repeat-containing protein $\hat{\pm}$ (SGTA) and investigation of its ability to suppress androgen receptor signalling in androgen-independent prostate cancer. <i>Veterinary Journal</i> , 2015, 206, 143-148.	1.7	5
59	First evidence of Seoul hantavirus in the wild rat population in the Netherlands. <i>Infection Ecology and Epidemiology</i> , 2015, 5, 27215.	0.8	34
60	Polymorphisms of canine BRCA2 BRC repeats affecting interaction with RAD51 . <i>Biomedical Research</i> , 2015, 36, 155-158.	0.9	14
61	Reduced canine BRCA2 expression levels in mammary gland tumors. <i>BMC Veterinary Research</i> , 2015, 11, 159.	1.9	18
62	Multiple-locus variable-number tandem repeat analysis of <i>Leptospira interrogans</i> and <i>Leptospira borgpetersenii</i> isolated from small feral and wild mammals in East Asia. <i>Infection, Genetics and Evolution</i> , 2015, 36, 434-440.	2.3	23
63	Antigenic Properties of N Protein of Hantavirus. <i>Viruses</i> , 2014, 6, 3097-3109.	3.3	27
64	Hallmarks of Hepatitis C Virus in Equine Hepacivirus. <i>Journal of Virology</i> , 2014, 88, 13352-13366.	3.4	57
65	Development of an immunochromatography strip test based on truncated nucleocapsid antigens of three representative hantaviruses. <i>Virology Journal</i> , 2014, 11, 87.	3.4	9
66	Serological diagnosis with recombinant N antigen for hantavirus infection. <i>Virus Research</i> , 2014, 187, 77-83.	2.2	28
67	Neutrophil Depletion Suppresses Pulmonary Vascular Hyperpermeability and Occurrence of Pulmonary Edema Caused by Hantavirus Infection in C.B-17 SCID Mice. <i>Journal of Virology</i> , 2014, 88, 7178-7188.	3.4	32
68	A soluble form of Siglec-9 provides an antitumor benefit against mammary tumor cells expressing MUC1 in transgenic mice. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 532-537.	2.1	22
69	Distinct genetic characteristics of Sri Lankan <i>Rattus</i> and <i>Bandicota</i> (Murinae, Rodentia) inferred from mitochondrial and nuclear markers. <i>Genes and Genetic Systems</i> , 2014, 89, 71-80.	0.7	12
70	Rapid, whole blood diagnostic test for detecting anti-hantavirus antibody in rats. <i>Journal of Virological Methods</i> , 2013, 193, 42-49.	2.1	25
71	Role of nucleocapsid protein of hantaviruses in intracellular traffic of viral glycoproteins. <i>Virus Research</i> , 2013, 178, 349-356.	2.2	7
72	Susceptibility of laboratory rats against genotypes 1, 3, 4, and rat hepatitis E viruses. <i>Veterinary Microbiology</i> , 2013, 163, 54-61.	1.9	43

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73	Epidemiology of Hantavirus Infection in Thousand Islands Regency of Jakarta, Indonesia. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 1003-1008.	0.9	8
74	A survey of rodent-borne pathogens carried by wild <i>Rattus</i> spp. in Northern Vietnam. <i>Epidemiology and Infection</i> , 2013, 141, 1876-1884.	2.1	16
75	Cross-Reactivity of Secondary Antibodies against African Rodents and Application for Sero-Surveillance. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 819-825.	0.9	7
76	Characterization of Full Genome of Rat Hepatitis E Virus Strain from Vietnam. <i>Emerging Infectious Diseases</i> , 2013, 19, 115-118.	4.3	38
77	Isolation and Characterization of Hantaviruses in Far East Russia and Etiology of Hemorrhagic Fever with Renal Syndrome in the Region. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 86, 545-553.	1.4	16
78	Application of Truncated Nucleocapsid Protein (N) for Serotyping ELISA of Murinae-Associated Hantavirus Infection in Rats. <i>Journal of Veterinary Medical Science</i> , 2012, 74, 215-219.	0.9	10
79	Studies on Hantavirus Infection in Small Mammals Captured in Southern and Central Highland Area of Vietnam. <i>Journal of Veterinary Medical Science</i> , 2012, 74, 1155-1162.	0.9	19
80	Development of a Diagnostic Method Applicable to Various Serotypes of Hantavirus Infection in Rodents. <i>Journal of Veterinary Medical Science</i> , 2012, 74, 1237-1242.	0.9	0
81	Isolation of Hokkaido virus, genus Hantavirus, using a newly established cell line derived from the kidney of the grey red-backed vole (<i>Myodes rufocanus bedfordiae</i>). <i>Journal of General Virology</i> , 2012, 93, 2237-2246.	2.9	11
82	Effects of the Missense Mutations in Canine BRCA2 on BRC Repeat 3 Functions and Comparative Analyses between Canine and Human BRC Repeat 3. <i>PLoS ONE</i> , 2012, 7, e45833.	2.5	14
83	Novel serological tools for detection of Thottapalayam virus, a Soricomorpha-borne hantavirus. <i>Archives of Virology</i> , 2012, 157, 2179-2187.	2.1	17
84	Ecology of hantaviruses in Mexico: Genetic identification of rodent host species and spillover infection. <i>Virus Research</i> , 2012, 168, 88-96.	2.2	9
85	Genetic diversity of hantaviruses in Mexico: Identification of three novel hantaviruses from Neotominae rodents. <i>Virus Research</i> , 2012, 163, 486-494.	2.2	19
86	Development of a serotyping enzyme-linked immunosorbent assay system based on recombinant truncated hantavirus nucleocapsid proteins for New World hantavirus infection. <i>Journal of Virological Methods</i> , 2012, 185, 74-81.	2.1	13
87	Outbreak of Leptospirosis after Flood, the Philippines, 2009. <i>Emerging Infectious Diseases</i> , 2012, 18, 91-94.	4.3	129
88	The N-terminus of the Montano virus nucleocapsid protein possesses broadly cross-reactive conformation-dependent epitopes conserved in rodent-borne hantaviruses. <i>Virology</i> , 2012, 428, 48-57.	2.4	6
89	<i>bla</i> _{NDM-1} "positive" <i>Klebsiella pneumoniae</i> from Environment, Vietnam. <i>Emerging Infectious Diseases</i> , 2012, 18, 1383-5.	4.3	72
90	Puumala virus infection in Syrian hamsters (<i>Mesocricetus auratus</i>) resembling hantavirus infection in natural rodent hosts. <i>Virus Research</i> , 2011, 160, 108-119.	2.2	15

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91	An efficient in vivo method for the isolation of Puumala virus in Syrian hamsters and the characterization of the isolates from Russia. <i>Journal of Virological Methods</i> , 2011, 173, 17-23.	2.1	9
92	Valine 1532 of human BRC repeat 4 plays an important role in the interaction between BRCA2 and RAD51. <i>FEBS Letters</i> , 2011, 585, 1771-1777.	2.8	21
93	Hantavirus infection in human and rodents in central highlands and southern Vietnam during 2006-2009. <i>BMC Proceedings</i> , 2011, 5, .	1.6	1
94	Characterization of self-assembled virus-like particles of rat hepatitis E virus generated by recombinant baculoviruses. <i>Journal of General Virology</i> , 2011, 92, 2830-2837.	2.9	63
95	Serological evidence of Thailand virus-related hantavirus infection among suspected leptospirosis patients in Kandy, Sri Lanka. <i>Japanese Journal of Infectious Diseases</i> , 2011, 64, 72-5.	1.2	18
96	Serological Evidence of Thailand Virus-Related Hantavirus Infection among Suspected Leptospirosis Patients in Kandy, Sri Lanka. <i>Japanese Journal of Infectious Diseases</i> , 2011, 64, 72-75.	1.2	37
97	Different cross-reactivity of human and rodent sera to Tula virus and Puumala virus. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2010, 33, e67-e73.	1.6	9
98	Hemorrhagic Fever with Renal Syndrome, Vietnam. <i>Emerging Infectious Diseases</i> , 2010, 16, 363-365.	4.3	15
99	Extensive Host Sharing of Central European Tula Virus. <i>Journal of Virology</i> , 2010, 84, 459-474.	3.4	84
100	Truncated Hantavirus Nucleocapsid Proteins for Serotyping Sin Nombre, Andes, and Laguna Negra Hantavirus Infections in Humans and Rodents. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1635-1642.	3.9	21
101	HANTAVIRUS SPECIES IN INDIA: A RETROSPECTIVE STUDY. <i>Indian Journal of Medical Microbiology</i> , 2009, 27, 348-350.	0.8	13
102	Seroepidemiological study in a Puumala virus outbreak area in South-East Germany. <i>Medical Microbiology and Immunology</i> , 2009, 198, 83-91.	4.8	34
103	Acute febrile illness caused by hantavirus: serological and molecular evidence from India. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2009, 103, 407-412.	1.8	16
104	Epidemiological Study of Hantavirus Infection in the Samara Region of European Russia. <i>Journal of Veterinary Medical Science</i> , 2009, 71, 1569-1578.	0.9	17
105	Molecular Epidemiological and Serological Studies of Hantavirus Infection in Northern Vietnam. <i>Journal of Veterinary Medical Science</i> , 2009, 71, 1357-1363.	0.9	29
106	Development of a serotyping ELISA system for Thailand virus infection. <i>Archives of Virology</i> , 2008, 153, 1537-1542.	2.1	12
107	Lack of vertical transmission of Hantaan virus from persistently infected dam to progeny in laboratory mice. <i>Archives of Virology</i> , 2008, 153, 1605-1609.	2.1	7
108	Seroepidemiological study on hantavirus infections in India. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008, 102, 70-74.	1.8	18

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109	Evidence of Hantavirus Infection Among Rodents in South India. <i>International Journal of Infectious Diseases</i> , 2008, 12, e131.	3.3	0
110	Novel variations and loss of heterozygosity of BRCA2 identified in a dog with mammary tumors. <i>American Journal of Veterinary Research</i> , 2008, 69, 1323-1328.	0.6	16
111	Genetic and antigenic analyses of a Puumala virus isolate as a potential vaccine strain. <i>Japanese Journal of Veterinary Research</i> , 2008, 56, 151-65.	0.7	5
112	Comparison of the antiviral potentials among the pseudorabies-resistant transgenes encoding different soluble forms of porcine nectin-1 in transgenic mice. <i>Journal of General Virology</i> , 2007, 88, 2636-2641.	2.9	8
113	Development of Serological Assays for Thottapalayam Virus, an Insectivore-Borne Hantavirus. <i>Vaccine Journal</i> , 2007, 14, 173-181.	3.1	56
114	Mode of Infection of Hokkaido Virus (Genus <i>Hantavirus</i>) among Grey Red-backed Voles, <i>Myodes rufocanus</i> , in Hokkaido, Japan. <i>Microbiology and Immunology</i> , 2007, 51, 1081-1090.	1.4	13
115	Hantavirus infection in East Asia. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2007, 30, 341-356.	1.6	89
116	Analysis of the immune response of Hantaan virus nucleocapsid protein-specific CD8+ T cells in mice. <i>Virology</i> , 2007, 365, 292-301.	2.4	16
117	Prevalence of antibody to hepatitis E virus among wild sika deer, <i>Cervus nippon</i> , in Japan. <i>Archives of Virology</i> , 2007, 152, 1375-1381.	2.1	43
118	A comparative epidemiological study of hantavirus infection in Japan and Far East Russia. <i>Japanese Journal of Veterinary Research</i> , 2007, 54, 145-61.	0.7	6
119	A pseudotype vesicular stomatitis virus containing Hantaan virus envelope glycoproteins G1 and G2 as an alternative to hantavirus vaccine in mice. <i>Vaccine</i> , 2006, 24, 2928-2934.	3.8	29
120	Soochong virus: An antigenically and genetically distinct hantavirus isolated from <i>Apodemus peninsulae</i> in Korea. <i>Journal of Medical Virology</i> , 2006, 78, 290-297.	5.0	67
121	GEOGRAPHICAL DISTRIBUTION OF HANTAVIRUSES IN THAILAND AND POTENTIAL HUMAN HEALTH SIGNIFICANCE OF THAILAND VIRUS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 994-1002.	1.4	60
122	Geographical distribution of hantaviruses in Thailand and potential human health significance of Thailand virus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 994-1002.	1.4	30
123	Nucleocapsid protein of cell culture-adapted Seoul virus strain 80-39: Analysis of its encoding sequence, expression in yeast and immuno-reactivity. <i>Virus Genes</i> , 2005, 30, 37-48.	1.6	26
124	A pilot study for serological evidence of hantavirus infection in human population in south India. <i>Indian Journal of Medical Research</i> , 2005, 122, 211-5.	1.0	10
125	Cell Fusion Activities of Hantaan Virus Envelope Glycoproteins. <i>Journal of Virology</i> , 2004, 78, 10776-10782.	3.4	46
126	Age-dependent hantavirus-specific CD8+ T-cell responses in mice infected with Hantaan virus. <i>Archives of Virology</i> , 2004, 149, 1373-82.	2.1	10

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127	Epitope analysis of monoclonal antibody E5/G6, which binds to a linear epitope in the nucleocapsid protein of hantaviruses. <i>Archives of Virology</i> , 2004, 149, 2427-2434.	2.1	11
128	Epizootiological and Epidemiological Study of Hantavirus Infection in Japan. <i>Microbiology and Immunology</i> , 2004, 48, 843-851.	1.4	17
129	Genetic and antigenic characterization of the Amur virus associated with hemorrhagic fever with renal syndrome. <i>Virus Research</i> , 2004, 101, 127-134.	2.2	28
130	A new model of Hantaan virus persistence in mice: the balance between HTNV infection and CD8+ T-cell responses. <i>Virology</i> , 2004, 322, 318-327.	2.4	23
131	Brca2 C-terminus interacts with Rad51 and contributes to nuclear focus formation in double-strand break repair of DNA. <i>Biomedical Research</i> , 2004, 25, 269-275.	0.9	12
132	Comparison of virulence of various hantaviruses related to hemorrhagic fever with renal syndrome in newborn mouse model. <i>Japanese Journal of Veterinary Research</i> , 2004, 51, 143-9.	0.7	6
133	The Intracellular Association of the Nucleocapsid Protein (NP) of Hantaan Virus (HTNV) with Small Ubiquitin-like Modifier-1 (SUMO-1) Conjugating Enzyme 9 (Ubc9). <i>Virology</i> , 2003, 305, 288-297.	2.4	46
134	Serological analysis of hemorrhagic fever with renal syndrome (HFRS) patients in Far Eastern Russia and identification of the causative hantavirus genotype. <i>Archives of Virology</i> , 2003, 148, 1543-1556.	2.1	23
135	Synthesis of Seoul virus RNA and structural proteins in cultured cells. <i>Archives of Virology</i> , 2003, 148, 1671-1685.	2.1	12
136	Detection of antibody for the serodiagnosis of hantavirus infection in different rodent species. <i>Archives of Virology</i> , 2003, 148, 1885-1897.	2.1	15
137	Enzyme-linked immunosorbent assay using recombinant antigens expressed in mammalian cells for serodiagnosis of tick-borne encephalitis. <i>Journal of Virological Methods</i> , 2003, 108, 171-179.	2.1	24
138	Association of the nucleocapsid protein of the Seoul and Hantaan hantaviruses with small ubiquitin-like modifier-1-related molecules. <i>Virus Research</i> , 2003, 98, 83-91.	2.2	47
139	Hantavirus-Specific CD8 + -T-Cell Responses in Newborn Mice Persistently Infected with Hantaan Virus. <i>Journal of Virology</i> , 2003, 77, 8408-8417.	3.4	47
140	The Multimerization of Hantavirus Nucleocapsid Protein Depends on Type-Specific Epitopes. <i>Journal of Virology</i> , 2003, 77, 943-952.	3.4	35
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