Masami Morimatsu

List of Publications by Year
in descending order

197	6,684	87888 38	88630 70
papers	citations	h-index	g-index

203	203	203	5943
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Embryonic lethality and radiation hypersensitivity mediated by Rad51 in mice lacking Brca2. Nature, 1997, 386, 804-810.	27.8	995
2	Attenuated fusogenicity and pathogenicity of SARS-CoV-2 Omicron variant. Nature, 2022, 603, 700-705.	27.8	447
3	Enhanced fusogenicity and pathogenicity of SARS-CoV-2 Delta P681R mutation. Nature, 2022, 602, 300-306.	27.8	428
4	Virological characteristics of the SARS-CoV-2 Omicron BA.2 spike. Cell, 2022, 185, 2103-2115.e19.	28.9	273
5	MAIL, a novel nuclear IÎºB protein that potentiates LPS-induced IL-6 production. FEBS Letters, 2000, 485, 53-56.	2.8	138
6	A case of tick-borne encephalitis in Japan and isolation of the the virus. Journal of Clinical Microbiology, 1997, 35, 1943-1947.	3.9	138
7	Genetic Diversity of Hantaviruses Isolated in China and Characterization of Novel Hantaviruses Isolated from Niviventer confucianus and Rattus rattus. Virology, 2000, 278, 332-345.	2.4	134
8	Outbreak of Leptospirosis after Flood, the Philippines, 2009. Emerging Infectious Diseases, 2012, 18, 91-94.	4.3	129
9	Hantavirus infection in East Asia. Comparative Immunology, Microbiology and Infectious Diseases, 2007, 30, 341-356.	1.6	89
10	Extensive Host Sharing of Central European Tula Virus. Journal of Virology, 2010, 84, 459-474.	3.4	84
11	Characterization of the nucleocapsid protein of Hantaan virus strain 76-118 using monoclonal antibodies. Journal of General Virology, 1996, 77, 695-704.	2.9	83
12	Adrenergic activation of vascular endothelial growth factor mRNA expression in rat brown adipose tissue: implication in cold-induced angiogenesis. Biochemical Journal, 1997, 328, 179-183.	3.7	80
13	Protective role of antigenic sites on the envelope protein of Hantaan virus defined by monoclonal antibodies. Archives of Virology, 1992, 126, 271-281.	2.1	75
14	bla_{NDM-1}â€“positiveKlebsiella pneumoniaefrom Environment, Vietnam. Emerging Infectious Diseases, 2012, 18, 1383-5.	4.3	72
15	Use of Vesicular Stomatitis Virus Pseudotypes Bearing Hantaan or Seoul Virus Envelope Proteins in a Rapid and Safe Neutralization Test. Vaccine Journal, 2003, 10, 154-160.	3.1	70
16	Protective immunity of Hantaan virus nucleocapsid and envelope protein studied using baculovirus-expressed proteins. Archives of Virology, 1993, 130, 365-376.	2.1	67
17	Soochong virus: An antigenically and genetically distinct hantavirus isolated fromApodemus peninsulae in Korea. Journal of Medical Virology, 2006, 78, 290-297.	5.0	67
18	In vitro antiviral activity of lactoferrin and ribavirin upon hantavirus. Archives of Virology, 2000, 145, 1571-1582.	2.1	65

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19	Truncated Hantavirus Nucleocapsid Proteins for Serotyping Hantaan, Seoul, and Dobrava Hantavirus Infections. Journal of Clinical Microbiology, 2001, 39, 2397-2404.	3.9	65
20	Mouse Mx2 protein inhibits hantavirus but not influenza virus replication. Archives of Virology, 2001, 146, 41-49.	2.1	64
21	Characterization of self-assembled virus-like particles of rat hepatitis E virus generated by recombinant baculoviruses. Journal of General Virology, 2011, 92, 2830-2837.	2.9	63
22	Evidence for the Existence of Puumula-Related Virus among Clethrionomys rufocanus in Hokkaido, Japan. American Journal of Tropical Medicine and Hygiene, 1995, 53, 222-227.	1.4	62
23	GEOGRAPHICAL DISTRIBUTION OF HANTAVIRUSES IN THAILAND AND POTENTIAL HUMAN HEALTH SIGNIFICANCE OF THAILAND VIRUS. American Journal of Tropical Medicine and Hygiene, 2006, 75, 994-1002.	1.4	60
24	Pathogenicity of Hantaan Virus in Newborn Mice: Genetic Reassortant Study Demonstrating that a Single Amino Acid Change in Glycoprotein G1 Is Related to Virulence. Journal of Virology, 2000, 74, 9245-9255.	3.4	58
25	Hallmarks of Hepatitis C Virus in Equine Hepacivirus. Journal of Virology, 2014, 88, 13352-13366.	3.4	57
26	Development of Serological Assays for Thottapalayam Virus, an Insectivore-Borne Hantavirus. Vaccine Journal, 2007, 14, 173-181.	3.1	56
27	Genetic diversities of hantaviruses among rodents in Hokkaido, Japan and Far East Russia. Virus Research, 1999, 59, 219-228.	2.2	47
28	Association of the nucleocapsid protein of the Seoul and Hantaan hantaviruses with small ubiquitin-like modifier-1-related molecules. Virus Research, 2003, 98, 83-91.	2.2	47
29	Hantavirus-Specific CD8 + -T-Cell Responses in Newborn Mice Persistently Infected with Hantaan Virus. Journal of Virology, 2003, 77, 8408-8417.	3.4	47
30	The Intracellular Association of the Nucleocapsid Protein (NP) of Hantaan Virus (HTNV) with Small Ubiquitin-like Modifier-1 (SUMO-1) Conjugating Enzyme 9 (Ubc9). Virology, 2003, 305, 288-297.	2.4	46
31	Cell Fusion Activities of Hantaan Virus Envelope Glycoproteins. Journal of Virology, 2004, 78, 10776-10782.	3.4	46
32	Modes of Seoul virus infections: persistency in newborn rats and transiency in adult rats. Archives of Virology, 1996, 141, 2327-2338.	2.1	45
33	Characterization of in vitro and in vivo Antiviral Activity of Lactoferrin and Ribavirin upon Hantavirus.. Journal of Veterinary Medical Science, 2001, 63, 637-645.	0.9	43
34	Prevalence of antibody to hepatitis E virus among wild sika deer, Cervus nippon, in Japan. Archives of Virology, 2007, 152, 1375-1381.	2.1	43
35	Susceptibility of laboratory rats against genotypes 1, 3, 4, and rat hepatitis E viruses. Veterinary Microbiology, 2013, 163, 54-61.	1.9	43
36	Serological evidence of hantavirus infection in Girandurukotte, an area endemic for chronic kidney disease of unknown aetiology (CKDu) in Sri Lanka. International Journal of Infectious Diseases, 2017, 57, 77-78.	3.3	42

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37	Application of a Recombinant Baculovirus Expressing Hantavirus Nucleocapsid Protein as a Diagnostic Antigen in IFA Test: Cross Reactivities among 3 Serotypes of Hantavirus which Causes Hemorrhagic Fever with Renal Syndrome(HFRS).. Journal of Veterinary Medical Science, 1993, 55, 1047-1050.	0.9	40
38	Characterization of Full Genome of Rat Hepatitis E Virus Strain from Vietnam. Emerging Infectious Diseases, 2013, 19, 115-118.	4.3	38
39	Cross-protective potential of anti-nucleoprotein human monoclonal antibodies against lethal influenza A virus infection. Journal of General Virology, 2016, 97, 2104-2116.	2.9	38
40	Isolation and characterization of conglutinin as an influenza A virus inhibitor. Biochemical and Biophysical Research Communications, 1992, 187, 1270-1278.	2.1	37
41	Serological Evidence of Thailand Virus-Related Hantavirus Infection among Suspected Leptospirosis Patients in Kandy, Sri Lanka. Japanese Journal of Infectious Diseases, 2011, 64, 72-75.	1.2	37
42	Postnatal Change of Pig Intestinal Ganglioside Bound by Escherichia coli with k99 Fimbriae1. Journal of Biochemistry, 1993, 113, 488-492.	1.7	36
43	The Multimerization of Hantavirus Nucleocapsid Protein Depends on Type-Specific Epitopes. Journal of Virology, 2003, 77, 943-952.	3.4	35
44	Serological evidence of infection with rodent-borne hepatitis E virus HEV-C1 or antigenically related virus in humans. Journal of Veterinary Medical Science, 2016, 78, 1677-1681.	0.9	35
45	Adjuvant activity of muramyl dipeptide derivatives to enhance immunogenicity of a hantavirus-inactivated vaccine. Vaccine, 1998, 16, 216-224.	3.8	34
46	Seroepidemiological study in a Puumala virus outbreak area in South-East Germany. Medical Microbiology and Immunology, 2009, 198, 83-91.	4.8	34
47	First evidence of Seoul hantavirus in the wild rat population in the Netherlands. Infection Ecology and Epidemiology, 2015, 5, 27215.	0.8	34
48	Neutrophil Depletion Suppresses Pulmonary Vascular Hyperpermeability and Occurrence of Pulmonary Edema Caused by Hantavirus Infection in C.B-17 SCID Mice. Journal of Virology, 2014, 88, 7178-7188.	3.4	32
49	Cloning and Sequencing Full Length of Canine Brca2 and Rad51 cDNA.. Journal of Veterinary Medical Science, 2001, 63, 1103-1108.	0.9	30
50	Geographical distribution of hantaviruses in Thailand and potential human health significance of Thailand virus. American Journal of Tropical Medicine and Hygiene, 2006, 75, 994-1002.	1.4	30
51	A novel serum chitinase that is expressed in bovine liver. FEBS Letters, 2001, 506, 127-130.	2.8	29
52	A pseudotype vesicular stomatitis virus containing Hantaan virus envelope glycoproteins G1 and G2 as an alternative to hantavirus vaccine in mice. Vaccine, 2006, 24, 2928-2934.	3.8	29
53	Molecular Epidemiological and Serological Studies of Hantavirus Infection in Northern Vietnam. Journal of Veterinary Medical Science, 2009, 71, 1357-1363.	0.9	29
54	Genetic and antigenic characterization of the Amur virus associated with hemorrhagic fever with renal syndrome. Virus Research, 2004, 101, 127-134.	2.2	28

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55	Serological diagnosis with recombinant N antigen for hantavirus infection. Virus Research, 2014, 187, 77-83.	2.2	28
56	Antigenic Characterization of Hantaan and Seoul Virus Nucleocapsid Proteins Expressed by Recombinant Baculovirus: Application of a Truncated Protein, Lacking an Antigenic Region Common to the Two Viruses, as a Serotyping Antigen. Journal of Clinical Microbiology, 1998, 36, 2514-2521.	3.9	28
57	Urine-associated horizontal transmission of Seoul virus among rats. Archives of Virology, 1998, 143, 365-374.	2.1	27
58	Antigenic Properties of N Protein of Hantavirus. Viruses, 2014, 6, 3097-3109.	3.3	27
59	Nucleocapsid protein of cell culture-adapted Seoul virus strain 80â€“39: Analysis of its encoding sequence, expression in yeast and immuno-reactivity. Virus Genes, 2005, 30, 37-48.	1.6	26
60	Anti-viral activity of sulfated chitin derivatives against Friend murine leukaemia and herpes simplex type-1 viruses. Vaccine, 1993, 11, 670-674.	3.8	25
61	Comparison of Virulence between Seoul Virus Strain SRâ€11 and Hantaan Virus Strain 76â€“118 of Hantaviruses in Newborn Mice. Microbiology and Immunology, 1993, 37, 557-562.	1.4	25
62	Genetic Characterization of Hantaviruses Transmitted by the Korean Field Mouse (<i>Apodemus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	4.3	25
63	Rapid, whole blood diagnostic test for detecting anti-hantavirus antibody in rats. Journal of Virological Methods, 2013, 193, 42-49.	2.1	25
64	Antibody-dependent enhancement of hantavirus infection in macrophage cell lines. Archives of Virology, 1992, 122, 107-118.	2.1	24
65	Hantavirus Infection in SCID Mice.. Journal of Veterinary Medical Science, 1997, 59, 863-868.	0.9	24
66	Enzyme-linked immunosorbent assay using recombinant antigens expressed in mammalian cells for serodiagnosis of tick-borne encephalitis. Journal of Virological Methods, 2003, 108, 171-179.	2.1	24
67	Effects of muramyl dipeptide derivatives as adjuvants on the induction of antibody response to recombinant hepatitis B surface antigen. Vaccine, 1995, 13, 77-82.	3.8	23
68	Serological analysis of hemorrhagic fever with renal syndrome (HFRS) patients in Far Eastern Russia and identification of the causative hantavirus genotype. Archives of Virology, 2003, 148, 1543-1556.	2.1	23
69	A new model of Hantaan virus persistence in mice: the balance between HTNV infection and CD8+ T-cell responses. Virology, 2004, 322, 318-327.	2.4	23
70	Multiple-locus variable-number tandem repeat analysis of Leptospira interrogans and Leptospira borgpetersenii isolated from small feral and wild mammals in East Asia. Infection, Genetics and Evolution, 2015, 36, 434-440.	2.3	23
71	The role of mouse 2â€²,5â€²-oligoadenylate synthetase 1 paralogs. Infection, Genetics and Evolution, 2016, 45, 393-401.	2.3	23
72	A soluble form of Siglec-9 provides an antitumor benefit against mammary tumor cells expressing MUC1 in transgenic mice. Biochemical and Biophysical Research Communications, 2014, 450, 532-537.	2.1	22

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73	Truncated Hantavirus Nucleocapsid Proteins for Serotyping Sin Nombre, Andes, and Laguna Negra Hantavirus Infections in Humans and Rodents. Journal of Clinical Microbiology, 2010, 48, 1635-1642.	3.9	21
74	Valine 1532 of human BRC repeat 4 plays an important role in the interaction between BRCA2 and RAD51. FEBS Letters, 2011, 585, 1771-1777.	2.8	21
75	Cell-cycle arrest in mature adipocytes impairs BAT development but not WAT browning, and reduces adaptive thermogenesis in mice. Scientific Reports, 2017, 7, 6648.	3.3	21
76	Effect of MDP-Lys(L18) as a mucosal immunoadjuvant on protection of mucosal infections by Sendai virus and rotavirus. Vaccine, 1996, 14, 485-491.	3.8	20
77	Urine-associated horizontal transmission of Seoul virus among rats. Archives of Virology, 1998, 143, 15-24.	2.1	20
78	Genomic organization, chromosomal localization, and promoter analysis of the mouse Mail gene. Immunogenetics, 2001, 53, 649-655.	2.4	20
79	A Serosurvey of Borna Disease Virus Infection in Wild Rats by a Capture ELISA. Journal of Veterinary Medical Science, 1999, 61, 113-117.	0.9	19
80	Studies on Hantavirus Infection in Small Mammals Captured in Southern and Central Highland Area of Vietnam. Journal of Veterinary Medical Science, 2012, 74, 1155-1162.	0.9	19
81	Genetic diversity of hantaviruses in Mexico: Identification of three novel hantaviruses from Neotominae rodents. Virus Research, 2012, 163, 486-494.	2.2	19
82	Isolation and characterization of C-reactive protein and serum amyloid P component from bovine serum.. Nihon Juigaku Zasshi, 1989, 51, 723-732.	0.3	18
83	Detection of Hantaviral Antibodies among Patients with Hepatitis of Unknown Etiology in Japan. Microbiology and Immunology, 2000, 44, 357-362.	1.4	18
84	Seroepidemiological study on hantavirus infections in India. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 70-74.	1.8	18
85	Reduced canine BRCA2 expression levels in mammary gland tumors. BMC Veterinary Research, 2015, 11, 159.	1.9	18
86	Identification of causative Leishmania species in Giemsa-stained smears prepared from patients with cutaneous leishmaniasis in Peru using PCR-RFLP. Acta Tropica, 2016, 158, 83-87.	2.0	18
87	Serological evidence of Thailand virus-related hantavirus infection among suspected leptospirosis patients in Kandy, Sri Lanka. Japanese Journal of Infectious Diseases, 2011, 64, 72-5.	1.2	18
88	Epizootiological and Epidemiological Study of Hantavirus Infection in Japan. Microbiology and Immunology, 2004, 48, 843-851.	1.4	17
89	Epidemiological Study of Hantavirus Infection in the Samara Region of European Russia. Journal of Veterinary Medical Science, 2009, 71, 1569-1578.	0.9	17
90	Novel serological tools for detection of Thottapalayam virus, a Soricomorpha-borne hantavirus. Archives of Virology, 2012, 157, 2179-2187.	2.1	17

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91	Production of recombinant hantavirus nucleocapsid protein expressed in silkworm larvae and its use as a diagnostic antigen in detecting antibodies in serum from infected rats. Laboratory Animal Science, 1995, 45, 641-6.	0.3	17
92	Characterization of the Mode of Hantaan Virus Infection in Adult Mice Using a Nested Reverse Transcriptase Polymerase Chain Reaction: Transient Virus Replication in Adult Mice. Microbiology and Immunology, 1995, 39, 35-41.	1.4	16
93	Analysis of the immune response of Hantaan virus nucleocapsid protein-specific CD8+ T cells in mice. Virology, 2007, 365, 292-301.	2.4	16
94	Novel variations and loss of heterozygosity of BRCA2 identified in a dog with mammary tumors. American Journal of Veterinary Research, 2008, 69, 1323-1328.	0.6	16
95	Acute febrile illness caused by hantavirus: serological and molecular evidence from India. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2009, 103, 407-412.	1.8	16
96	Isolation and Characterization of Hantaviruses in Far East Russia and Etiology of Hemorrhagic Fever with Renal Syndrome in the Region. American Journal of Tropical Medicine and Hygiene, 2012, 86, 545-553.	1.4	16
97	A survey of rodent-borne pathogens carried by wildRattusspp. in Northern Vietnam. Epidemiology and Infection, 2013, 141, 1876-1884.	2.1	16
98	Detection of antibody for the serodiagnosis of hantavirus infection in different rodent species. Archives of Virology, 2003, 148, 1885-1897.	2.1	15
99	Hemorrhagic Fever with Renal Syndrome, Vietnam. Emerging Infectious Diseases, 2010, 16, 363-365.	4.3	15
100	Puumala virus infection in Syrian hamsters (Mesocricetus auratus) resembling hantavirus infection in natural rodent hosts. Virus Research, 2011, 160, 108-119.	2.2	15
101	A soluble form of Siglec-9 provides a resistance against Group B Streptococcus (GBS) infection in transgenic mice. Microbial Pathogenesis, 2016, 99, 106-110.	2.9	15
102	Exposure to Hantavirus is a Risk Factor Associated with Kidney Diseases in Sri Lanka: A Cross Sectional Study. Viruses, 2019, 11, 700.	3.3	15
103	Elevation of bovine serum C-reactive protein and serum amyloid P component levels by lactation. Journal of Dairy Research, 1991, 58, 257-261.	1.4	14
104	Characterization of neutralizing monoclonal antibody escape mutants of Hantaan virus 76118. Archives of Virology, 1998, 143, 73-83.	2.1	14
105	Effects of the Missense Mutations in Canine BRCA2 on BRC Repeat 3 Functions and Comparative Analyses between Canine and Human BRC Repeat 3. PLoS ONE, 2012, 7, e45833.	2.5	14
106	Polymorphisms of canine BRCA2 BRC repeats affecting interaction with RAD51 . Biomedical Research, 2015, 36, 155-158.	0.9	14
107	Epidemiology and epizootiology of hantavirus infection in Japan. Japanese Journal of Infectious Diseases, 2001, 54, 95-102.	1.2	14
108	Mode of Infection of Hokkaido Virus (Genus Hantavirus) among Grey Redâ€Backed Voles, Myodes rufocanus, in Hokkaido, Japan. Microbiology and Immunology, 2007, 51, 1081-1090.	1.4	13

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109	HANTAVIRUS SPECIES IN INDIA: A RETROSPECTIVE STUDY. Indian Journal of Medical Microbiology, 2009, 27, 348-350.	0.8	13
110	Development of a serotyping enzyme-linked immunosorbent assay system based on recombinant truncated hantavirus nucleocapsid proteins for New World hantavirus infection. Journal of Virological Methods, 2012, 185, 74-81.	2.1	13
111	Synthesis of Seoul virus RNA and structural proteins in cultured cells. Archives of Virology, 2003, 148, 1671-1685.	2.1	12
112	Brca2 C-terminus interacts with Rad51 and contributes to nuclear focus formation in double-strand break repair of DNA. Biomedical Research, 2004, 25, 269-275.	0.9	12
113	Development of a serotyping ELISA system for Thailand virus infection. Archives of Virology, 2008, 153, 1537-1542.	2.1	12
114	Distinct genetic characteristics of Sri Lankan Rattus and Bandicota (Murinae, Rodentia) inferred from mitochondrial and nuclear markers. Genes and Genetic Systems, 2014, 89, 71-80.	0.7	12
115	The amino acid at position 624 in the glycoprotein of SFTSV (severe fever with) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 activity . Biomedical Research, 2017, 38, 89-97.	0.9	12
116	Thailand orthohantavirus infection in patients with chronic kidney disease of unknown aetiology in Sri Lanka. Archives of Virology, 2019, 164, 267-271.	2.1	12
117	Evaluation of Serological Diagnosis of Borna Disease Virus Infection Using Recombinant Proteins in Experimentally Infected Rats.. Journal of Veterinary Medical Science, 1998, 60, 531-534.	0.9	11
118	Epitope analysis of monoclonal antibody E5/G6, which binds to a linear epitope in the nucleocapsid protein of hantaviruses. Archives of Virology, 2004, 149, 2427-2434.	2.1	11
119	Isolation of Hokkaido virus, genus Hantavirus, using a newly established cell line derived from the kidney of the grey red-backed vole (Myodes rufocanus bedfordiae). Journal of General Virology, 2012, 93, 2237-2246.	2.9	11
120	Functional analysis of duck, goose, and ostrich 2â€²-5â€²-oligoadenylate synthetase. Infection, Genetics and Evolution, 2018, 62, 220-232.	2.3	11
121	Targeting of severe fever with thrombocytopenia syndrome virus structural proteins to the ERGIC (endoplasmic reticulum Golgi intermediate compartment) and Golgi complex . Biomedical Research, 2018, 39, 27-38.	0.9	11
122	Serologic and molecular evidence for circulation of Crimean-Congo hemorrhagic fever virus in ticks and cattle in Zambia. PLoS Neglected Tropical Diseases, 2021, 15, e0009452.	3.0	11
123	Establishment of an Enzyme-Linked Immunosorbent Assay for Detection of Hantavirus Antibody of Rats Using a Recombinant of Nucleocapsid Protein Expressed in Escherichia coli.. Experimental Animals, 2003, 52, 25-30.	1.1	10
124	Age-dependent hantavirus-specific CD8+ T-cell responses in mice infected with Hantaan virus. Archives of Virology, 2004, 149, 1373-82.	2.1	10
125	Application of Truncated Nucleocapsid Protein (N) for Serotyping ELISA of Murinae-Associated Hantavirus Infection in Rats. Journal of Veterinary Medical Science, 2012, 74, 215-219.	0.9	10
126	Tumor suppressor REIC/DKK-3 and co-chaperone SGTA: Their interaction and roles in the androgen sensitivity. Oncotarget, 2016, 7, 3283-3296.	1.8	10

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127	A pilot study for serological evidence of hantavirus infection in human population in south India. Indian Journal of Medical Research, 2005, 122, 211-5.	1.0	10
128	Effect of MDP-Lys(L18), a derivative of MDP, on enhancing host resistance against Hantaan virus infection in newborn mice. Vaccine, 1995, 13, 1300-1305.	3.8	9
129	Western Blotting Using Recombinant Hantaan Virus Nucleocapsid Protein Expressed in Silkworm as a Serological Confirmation of Hantavirus Infection in Human Sera.. Journal of Veterinary Medical Science, 1996, 58, 71-74.	0.9	9
130	Comparison of Amino Acid Sequence of the C-Terminal Domain of Insulin-Responsive Glucose Transporter (GLUT4) in Livestock Mammals.. Journal of Veterinary Medical Science, 1998, 60, 769-771.	0.9	9
131	Different cross-reactivity of human and rodent sera to Tula virus and Puumala virus. Comparative Immunology, Microbiology and Infectious Diseases, 2010, 33, e67-e73.	1.6	9
132	An efficient in vivo method for the isolation of Puumala virus in Syrian hamsters and the characterization of the isolates from Russia. Journal of Virological Methods, 2011, 173, 17-23.	2.1	9
133	Ecology of hantaviruses in Mexico: Genetic identification of rodent host species and spillover infection. Virus Research, 2012, 168, 88-96.	2.2	9
134	Development of an immunochromatography strip test based on truncated nucleocapsid antigens of three representative hantaviruses. Virology Journal, 2014, 11, 87.	3.4	9
135	Epizootiological study of rodent-borne hepatitis E virus HEV-C1 in small mammals in Hanoi, Vietnam. Journal of Veterinary Medical Science, 2017, 79, 76-81.	0.9	9
136	Establishment of Subclones of the Severe Fever with Thrombocytopenia Syndrome Virus YG1 Strain Selected Using Low pH-Dependent Cell Fusion Activity. Japanese Journal of Infectious Diseases, 2017, 70, 388-393.	1.2	9
137	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. Vector-Borne and Zoonotic Diseases, 2018, 18, 273-277.	1.5	9
138	In vitro anticancer effects of alpelisib against PIK3CAâ€˜mutated canine hemangiosarcoma cell lines. Oncology Reports, 2022, 47, .	2.6	9
139	Comparison of the antiviral potentials among the pseudorabies-resistant transgenes encoding different soluble forms of porcine nectin-1 in transgenic mice. Journal of General Virology, 2007, 88, 2636-2641.	2.9	8
140	Epidemiology of Hantavirus Infection in Thousand Islands Regency of Jakarta, Indonesia. Journal of Veterinary Medical Science, 2013, 75, 1003-1008.	0.9	8
141	Appearance of renal hemorrhage in adult mice after inoculation of patient-derived hantavirus. Virology Journal, 2017, 14, 13.	3.4	8
142	Profiling of cellular immune responses to Mycoplasma pulmonis infection in C57BL/6 and DBA/2 mice. Infection, Genetics and Evolution, 2019, 73, 55-65.	2.3	8
143	Lack of vertical transmission of Hantaan virus from persistently infected dam to progeny in laboratory mice. Archives of Virology, 2008, 153, 1605-1609.	2.1	7
144	Isolation of Câ€reactive protein from cat serum. Journal of Small Animal Practice, 1992, 33, 71-77.	1.2	7

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145	Role of nucleocapsid protein of hantaviruses in intracellular traffic of viral glycoproteins. Virus Research, 2013, 178, 349-356.	2.2	7
146	Cross-Reactivity of Secondary Antibodies against African Rodents and Application for Sero-Surveillance. Journal of Veterinary Medical Science, 2013, 75, 819-825.	0.9	7
147	Analysis of the Relationship Between Enzymatic and Antiviral Activities of the Chicken Oligoadenylate Synthetase-Like. Journal of Interferon and Cytokine Research, 2017, 37, 71-80.	1.2	7
148	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. Vector-Borne and Zoonotic Diseases, 2019, 19, 859-866.	1.5	7
149	The Polarity of an Amino Acid at Position 1891 of Severe Fever with Thrombocytopenia Syndrome Virus L Protein Is Critical for the Polymerase Activity. Viruses, 2021, 13, 33.	3.3	7
150	Protective effect of mucosal administration of recombinant human macrophage colony-stimulating factor (rhM-CSF) on mucosal infection of Sendai virus in mice. Vaccine, 1997, 15, 85-89.	3.8	6
151	N-acetylgalactosamine (GalNAc)-specific lectins mediate enhancement of Hantaan virus infection. Archives of Virology, 1999, 144, 1765-1777.	2.1	6
152	Development of an Efficient Method for Recovery of Puumala and Puumala-Related Viruses by Inoculation of Mongolian Gerbils. Journal of Veterinary Medical Science, 2003, 65, 1189-1194.	0.9	6
153	The N-terminus of the Montano virus nucleocapsid protein possesses broadly cross-reactive conformation-dependent epitopes conserved in rodent-borne hantaviruses. Virology, 2012, 428, 48-57.	2.4	6
154	R132 mutations in canine isocitrate dehydrogenase 1 (IDH1) lead to functional changes. Veterinary Research Communications, 2018, 42, 49-56.	1.6	6
155	Null mutation of the endothelin receptor type B gene causes embryonic death in the GK rat. PLoS ONE, 2019, 14, e0217132.	2.5	6
156	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. Journal of General Virology, 2017, 98, 1815-1822.	2.9	6
157	Comparison of virulence of various hantaviruses related to hemorrhagic fever with renal syndrome in newborn mouse model. Japanese Journal of Veterinary Research, 2004, 51, 143-9.	0.7	6
158	A comparative epidemiological study of hantavirus infection in Japan and Far East Russia. Japanese Journal of Veterinary Research, 2007, 54, 145-61.	0.7	6
159	Molecular cloning of canine co-chaperone small glutamine-rich tetratricopeptide repeat-containing protein Î± (SGTA) and investigation of its ability to suppress androgen receptor signalling in androgen-independent prostate cancer. Veterinary Journal, 2015, 206, 143-148.	1.7	5
160	Canine REIC/Dkk-3 interacts with SGTA and restores androgen receptor signalling in androgen-independent prostate cancer cell lines. BMC Veterinary Research, 2017, 13, 170.	1.9	5
161	Involvement of CD8+ T cells in the development of renal hemorrhage in a mouse model of hemorrhagic fever with renal syndrome. Archives of Virology, 2018, 163, 1577-1584.	2.1	5
162	Development and evaluation of monoclonal antibody-based antigen capture enzyme-linked immunosorbent assay for the diagnosis of acute leptospirosis in humans. Journal of Immunological Methods, 2018, 463, 134-136.	1.4	5

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