

Tetsuya Mizutani

List of Publications by Year in descending order

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266
papers

7,031
citations

66343

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95266

68
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all docs

276
docs citations

276
times ranked

8409
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The First Identification and Retrospective Study of Severe Fever With Thrombocytopenia Syndrome in Japan. <i>Journal of Infectious Diseases</i> , 2014, 209, 816-827. | 4.0 | 672 |
| 2 | Direct Metagenomic Detection of Viral Pathogens in Nasal and Fecal Specimens Using an Unbiased High-Throughput Sequencing Approach. <i>PLoS ONE</i> , 2009, 4, e4219. | 2.5 | 240 |
| 3 | Gut microbiota confers host resistance to obesity by metabolizing dietary polyunsaturated fatty acids. <i>Nature Communications</i> , 2019, 10, 4007. | 12.8 | 231 |
| 4 | Bat Coronaviruses and Experimental Infection of Bats, the Philippines. <i>Emerging Infectious Diseases</i> , 2010, 16, 1217-1223. | 4.3 | 177 |
| 5 | Phosphorylation of p38 MAPK and its downstream targets in SARS coronavirus-infected cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 1228-1234. | 2.1 | 141 |
| 6 | Vesicular stomatitis virus pseudotyped with severe acute respiratory syndrome coronavirus spike protein. <i>Journal of General Virology</i> , 2005, 86, 2269-2274. | 2.9 | 133 |
| 7 | Lethal Canine Distemper Virus Outbreak in <i>Cynomolgus</i> Monkeys in Japan in 2008. <i>Journal of Virology</i> , 2013, 87, 1105-1114. | 3.4 | 112 |
| 8 | Murine Coronavirus Replication-Induced p38 Mitogen-Activated Protein Kinase Activation Promotes Interleukin-6 Production and Virus Replication in Cultured Cells. <i>Journal of Virology</i> , 2002, 76, 5937-5948. | 3.4 | 106 |
| 9 | Species-independent detection of RNA virus by representational difference analysis using non-ribosomal hexanucleotides for reverse transcription. <i>Nucleic Acids Research</i> , 2005, 33, e65-e65. | 14.5 | 105 |
| 10 | LC16m8, a Highly Attenuated Vaccinia Virus Vaccine Lacking Expression of the Membrane Protein B5R, Protects Monkeys from Monkeypox. <i>Journal of Virology</i> , 2006, 80, 5179-5188. | 3.4 | 101 |
| 11 | Human hepatocyte clonal cell lines that support persistent replication of hepatitis C virus. <i>Virus Research</i> , 1998, 56, 157-167. | 2.2 | 99 |
| 12 | JNK and PI3k/Akt signaling pathways are required for establishing persistent SARS-CoV infection in Vero E6 cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005, 1741, 4-10. | 3.8 | 90 |
| 13 | Virulence and pathophysiology of the Congo Basin and West African strains of monkeypox virus in non-human primates. <i>Journal of General Virology</i> , 2009, 90, 2266-2271. | 2.9 | 86 |
| 14 | Reston Ebolavirus Antibodies in Bats, the Philippines. <i>Emerging Infectious Diseases</i> , 2011, 17, 1559-60. | 4.3 | 85 |
| 15 | Distribution and characterization of tick-borne encephalitis viruses from Siberia and far-eastern Asia. <i>Journal of General Virology</i> , 2001, 82, 1319-1328. | 2.9 | 84 |
| 16 | Different chemokine expression in lethal and non-lethal murine west nile virus infection. <i>Journal of Medical Virology</i> , 2004, 74, 507-513. | 5.0 | 78 |
| 17 | Isolation of Novel Adenovirus from Fruit Bat (<i>Pteropus dasymallus yayeyamae</i>). <i>Emerging Infectious Diseases</i> , 2008, 14, 347-349. | 4.3 | 77 |
| 18 | Establishment of a novel experimental model for muscle-invasive bladder cancer using a dog bladder cancer organoid culture. <i>Cancer Science</i> , 2019, 110, 2806-2821. | 3.9 | 75 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Inhibitory effect of mizoribine and ribavirin on the replication of severe acute respiratory syndrome (SARS)-associated coronavirus. <i>Antiviral Research</i> , 2005, 66, 159-163. | 4.1 | 73 |
| 20 | Replication of Hepatitis C Virus in Cultured Non-neoplastic Human Hepatocytes. <i>Japanese Journal of Cancer Research</i> , 1996, 87, 787-792. | 1.7 | 70 |
| 21 | Development of a one-run real-time PCR detection system for pathogens associated with bovine respiratory disease complex. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 517-523. | 0.9 | 70 |
| 22 | Importance of Akt signaling pathway for apoptosis in SARS-CoV-infected Vero E6 cells. <i>Virology</i> , 2004, 327, 169-174. | 2.4 | 68 |
| 23 | Tyrosine dephosphorylation of STAT3 in SARS coronavirus-infected Vero E6 cells. <i>FEBS Letters</i> , 2004, 577, 187-192. | 2.8 | 65 |
| 24 | Full genome analysis of bovine astrovirus from fecal samples of cattle in Japan: identification of possible interspecies transmission of bovine astrovirus. <i>Archives of Virology</i> , 2015, 160, 2491-2501. | 2.1 | 65 |
| 25 | Phylogenetic and virulence analysis of tick-borne encephalitis viruses from Japan and far-eastern Russia. <i>Journal of General Virology</i> , 1999, 80, 3127-3135. | 2.9 | 65 |
| 26 | Epidemic Myalgia in Adults Associated with Human Parechovirus Type 3 Infection, Yamagata, Japan, 2008. <i>Emerging Infectious Diseases</i> , 2012, 18, 1787-1793. | 4.3 | 65 |
| 27 | Identification and molecular characterization of a new nonsegmented double-stranded RNA virus isolated from <i>Culex</i> mosquitoes in Japan. <i>Virus Research</i> , 2011, 155, 147-155. | 2.2 | 62 |
| 28 | Canine Distemper Virus Associated with a Lethal Outbreak in Monkeys Can Readily Adapt To Use Human Receptors. <i>Journal of Virology</i> , 2013, 87, 7170-7175. | 3.4 | 60 |
| 29 | Role of the N-linked glycans of the prM and E envelope proteins in tick-borne encephalitis virus particle secretion. <i>Vaccine</i> , 2005, 23, 3043-3052. | 3.8 | 59 |
| 30 | Loop-mediated isothermal amplification-based diagnostic assay for monkeypox virus infections. <i>Journal of Medical Virology</i> , 2009, 81, 1102-1108. | 5.0 | 59 |
| 31 | Existence of feline morbillivirus infection in Japanese cat populations. <i>Archives of Virology</i> , 2014, 159, 371-373. | 2.1 | 57 |
| 32 | Protection against tick-borne encephalitis virus isolated in Japan by active and passive immunization. <i>Vaccine</i> , 1999, 17, 1532-1539. | 3.8 | 55 |
| 33 | A BHK-21 cell culture-adapted tick-borne encephalitis virus mutant is attenuated for neuroinvasiveness. <i>Vaccine</i> , 2003, 21, 4043-4051. | 3.8 | 51 |
| 34 | 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 |
| 35 | Efficacy of primary liver organoid culture from different stages of non-alcoholic steatohepatitis (NASH) mouse model. <i>Biomaterials</i> , 2020, 237, 119823. | 11.4 | 50 |
| 36 | Evaluation of European tick-borne encephalitis virus vaccine against recent Siberian and far-eastern subtype strains. <i>Vaccine</i> , 2001, 19, 4774-4779. | 3.8 | 47 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Postnatal care could be the key to improving the continuum of care in maternal and child health in Ratanakiri, Cambodia. PLoS ONE, 2018, 13, e0198829. | 2.5 | 47 |
| 38 | Analysis of the cell tropism of HCV by using in vitro HCV-infected human lymphocytes and hepatocytes. Journal of Hepatology, 1997, 27, 445-454. | 3.7 | 45 |
| 39 | Pathogenicity of tick-borne encephalitis virus isolated in Hokkaido, Japan in mouse model. Vaccine, 1999, 17, 779-787. | 3.8 | 45 |
| 40 | Single point mutation in tick-borne encephalitis virus prM protein induces a reduction of virus particle secretion. Journal of General Virology, 2004, 85, 3049-3058. | 2.9 | 45 |
| 41 | Novel DNA virus isolated from samples showing endothelial cell necrosis in the Japanese eel, <i>Anguilla japonica</i> . Virology, 2011, 412, 179-187. | 2.4 | 45 |
| 42 | Imported Case of Acute Respiratory Tract Infection Associated with a Member of Species Nelson Bay Orthoreovirus. PLoS ONE, 2014, 9, e92777. | 2.5 | 44 |
| 43 | 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 |
| 44 | Identification, characterization and full-length sequence analysis of a novel dsRNA virus isolated from the arboreal ant <i>Camponotus yamaokai</i> . Journal of General Virology, 2015, 96, 1930-1937. | 2.9 | 43 |
| 45 | Amino acid changes responsible for attenuation of virus neurovirulence in an infectious cDNA clone of the Oshima strain of Tick-borne encephalitis virus. Journal of General Virology, 2004, 85, 1007-1018. | 2.9 | 42 |
| 46 | Long-Term Human T-Cell Culture System Supporting Hepatitis C Virus Replication. Biochemical and Biophysical Research Communications, 1996, 227, 822-826. | 2.1 | 41 |
| 47 | Rapid Genome Sequencing of RNA Viruses. Emerging Infectious Diseases, 2007, 13, 322-324. | 4.3 | 41 |
| 48 | Development of Recombinant Nucleoprotein-Based Diagnostic Systems for Lassa Fever. Vaccine Journal, 2007, 14, 1182-1189. | 3.1 | 40 |
| 49 | Evaluation of a novel vesicular stomatitis virus pseudotype-based assay for detection of neutralizing antibody responses to SARS-CoV. Journal of Medical Virology, 2006, 78, 1509-1512. | 5.0 | 39 |
| 50 | Novel virus discovery in field-collected mosquito larvae using an improved system for rapid determination of viral RNA sequences (RDV ver4.0). Archives of Virology, 2009, 154, 153-158. | 2.1 | 35 |
| 51 | Novel Betaherpesvirus in Bats. Emerging Infectious Diseases, 2010, 16, 986-988. | 4.3 | 35 |
| 52 | Identification of novel bovine group A rotavirus G15P[14] strain from epizootic diarrhea of adult cows by de novo sequencing using a next-generation sequencer. Veterinary Microbiology, 2014, 171, 66-73. | 1.9 | 35 |
| 53 | Characterization of avian paramyxovirus serotype 14, a novel serotype, isolated from a duck fecal sample in Japan. Virus Research, 2017, 228, 46-57. | 2.2 | 34 |
| 54 | Isolation and characterization of Tatumizu tick virus: A new coltivirus from <i>Haemaphysalis flava</i> ticks in Japan. Virus Research, 2017, 242, 131-140. | 2.2 | 34 |

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|----|--|-----|-----------|
| 55 | Rapid determination of viral RNA sequences in mosquitoes collected in the field. <i>Journal of Virological Methods</i> , 2007, 146, 372-374. | 2.1 | 33 |
| 56 | Sequence and phylogenetic analyses of Saffold cardiovirus from children with exudative tonsillitis in Yamagata, Japan. <i>Scandinavian Journal of Infectious Diseases</i> , 2010, 42, 950-952. | 1.5 | 33 |
| 57 | Antigen-capture ELISA for the detection of Rift Valley fever virus nucleoprotein using new monoclonal antibodies. <i>Journal of Virological Methods</i> , 2012, 180, 68-74. | 2.1 | 32 |
| 58 | Identification of a natural recombination in the F and H genes of feline morbillivirus. <i>Virology</i> , 2014, 468-470, 524-531. | 2.4 | 32 |
| 59 | Mechanisms of establishment of persistent SARS-CoV-infected cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 347, 261-265. | 2.1 | 31 |
| 60 | Detection of a new bat gammaherpesvirus in the Philippines. <i>Virus Genes</i> , 2009, 39, 90-93. | 1.6 | 30 |
| 61 | Whole genome analysis of porcine astroviruses detected in Japanese pigs reveals genetic diversity and possible intra-genotypic recombination. <i>Infection, Genetics and Evolution</i> , 2017, 50, 38-48. | 2.3 | 30 |
| 62 | Characterization of a novel thogotovirus isolated from <i>Amblyomma testudinarium</i> ticks in Ehime, Japan: A significant phylogenetic relationship to Bourbon virus. <i>Virus Research</i> , 2018, 249, 57-65. | 2.2 | 30 |
| 63 | Genetic diversity and recombination of enterovirus G strains in Japanese pigs: High prevalence of strains carrying a papain-like cysteine protease sequence in the enterovirus G population. <i>PLoS ONE</i> , 2018, 13, e0190819. | 2.5 | 30 |
| 64 | Development of a one-run real-time PCR detection system for pathogens associated with porcine respiratory diseases. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 217-223. | 0.9 | 30 |
| 65 | Characterization of Dak Nong virus, an insect nidovirus isolated from <i>Culex</i> mosquitoes in Vietnam. <i>Archives of Virology</i> , 2013, 158, 2273-2284. | 2.1 | 29 |
| 66 | Barriers for pregnant women living in rural, agricultural villages to accessing antenatal care in Cambodia: A community-based cross-sectional study combined with a geographic information system. <i>PLoS ONE</i> , 2018, 13, e0194103. | 2.5 | 29 |
| 67 | 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 |
| 68 | Transcriptional regulation of genes related to progesterone production [Review]. <i>Endocrine Journal</i> , 2015, 62, 757-763. | 1.6 | 28 |
| 69 | Borna Disease Virus Infection in Domestic Cats: Evaluation by RNA and Antibody Detection. <i>Journal of Veterinary Medical Science</i> , 1999, 61, 1167-1170. | 0.9 | 27 |
| 70 | Luteinizing Hormone Facilitates Antral Follicular Maturation and Survival via Thecal Paracrine Signaling in Cattle. <i>Endocrinology</i> , 2018, 159, 2337-2347. | 2.8 | 27 |
| 71 | Hepatitis G Virus Replication in Human Cultured Cells Displaying Susceptibility to Hepatitis C Virus Infection. <i>Biochemical and Biophysical Research Communications</i> , 1997, 235, 505-508. | 2.1 | 26 |
| 72 | Development of a novel detection system for microbes from bovine diarrhea by real-time PCR. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 383-389. | 0.9 | 26 |

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|----|--|-----|-----------|
| 73 | A novel Bunyavirus from the soft tick, <i>Argas vespertilionis</i> , in Japan. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 443-445. | 0.9 | 26 |
| 74 | First isolation and characterization of pteropine orthoreoviruses in fruit bats in the Philippines. <i>Archives of Virology</i> , 2017, 162, 1529-1539. | 2.1 | 26 |
| 75 | Genetic Characterization of Hantaviruses Transmitted by the Korean Field Mouse (<i>Apodemus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 4.3 25 | 4.3 | 25 |
| 76 | Recombinant nucleocapsid protein-based IgG enzyme-linked immunosorbent assay for the serological diagnosis of SARS. <i>Journal of Virological Methods</i> , 2005, 125, 181-186. | 2.1 | 25 |
| 77 | Synthesis and biological evaluation of nucleoside analogues having 6-chloropurine as anti-SARS-CoV agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 2470-2473. | 2.2 | 25 |
| 78 | Genome sequence of a novel victorivirus identified in the phytopathogenic fungus <i>Alternaria arborescens</i> . <i>Archives of Virology</i> , 2016, 161, 1701-1704. | 2.1 | 25 |
| 79 | 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 |
| 80 | Genomic and serological detection of bat coronavirus from bats in the Philippines. <i>Archives of Virology</i> , 2012, 157, 2349-2355. | 2.1 | 24 |
| 81 | Angiotensin II promotes pulmonary metastasis of melanoma through the activation of adhesion molecules in vascular endothelial cells. <i>Biochemical Pharmacology</i> , 2018, 154, 136-147. | 4.4 | 24 |
| 82 | Isolation and characterization of Kabuto Mountain virus, a new tick-borne phlebovirus from <i>Haemaphysalis flava</i> ticks in Japan. <i>Virus Research</i> , 2018, 244, 252-261. | 2.2 | 24 |
| 83 | Association of feline morbillivirus infection with defined pathological changes in cat kidney tissues. <i>Veterinary Microbiology</i> , 2019, 228, 12-19. | 1.9 | 24 |
| 84 | Inhibition of cell proliferation by SARS-CoV infection in Vero E6 cells. <i>FEMS Immunology and Medical Microbiology</i> , 2006, 46, 236-243. | 2.7 | 23 |
| 85 | Detection of bat coronaviruses from <i>Miniopterus fuliginosus</i> in Japan. <i>Virus Genes</i> , 2012, 44, 40-44. | 1.6 | 23 |
| 86 | Molecular diversity of the faecal microbiota of Toy Poodles in Japan. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 749-754. | 0.9 | 23 |
| 87 | Hepatitis C Virus in Pelvic Lymph Nodes and Female Reproductive Organs. <i>Japanese Journal of Cancer Research</i> , 1997, 88, 925-927. | 1.7 | 21 |
| 88 | A novel sapelovirus-like virus isolation from wild boar. <i>Virus Genes</i> , 2011, 43, 243-248. | 1.6 | 21 |
| 89 | Transcriptional regulation of human ferredoxin reductase through an intronic enhancer in steroidogenic cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 33-42. | 1.9 | 21 |
| 90 | Involvement of the 3' UTR Untranslated Region in Encapsidation of the Hepatitis C Virus. <i>PLoS Pathogens</i> , 2016, 12, e1005441. | 4.7 | 21 |

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|-----|---|-----|-----------|
| 91 | Genome sequence of a novel mitovirus identified in the phytopathogenic fungus <i>Alternaria arborescens</i> . <i>Archives of Virology</i> , 2016, 161, 2627-2631. | 2.1 | 21 |
| 92 | Mutations in the nonstructural region 5B of hepatitis C virus genotype 1b: Their relation to viral load, response to interferon, and the nonstructural region 5A. <i>Journal of Medical Virology</i> , 2005, 75, 504-512. | 5.0 | 20 |
| 93 | A seroepidemiologic study of Reston ebolavirus in swine in the Philippines. <i>BMC Veterinary Research</i> , 2012, 8, 82. | 1.9 | 20 |
| 94 | Characterization of Self-Assembled Virus-Like Particles of Merkel Cell Polyomavirus. <i>PLoS ONE</i> , 2015, 10, e0115646. | 2.5 | 20 |
| 95 | Identification and complete genome analysis of a novel bovine picornavirus in Japan. <i>Virus Research</i> , 2015, 210, 205-212. | 2.2 | 20 |
| 96 | Genetic diversity and intergenogroup recombination events of sapoviruses detected from feces of pigs in Japan. <i>Infection, Genetics and Evolution</i> , 2017, 55, 209-217. | 2.3 | 20 |
| 97 | Two Novel Endornaviruses Co-infecting a Phytophthora Pathogen of <i>Asparagus officinalis</i> Modulate the Developmental Stages and Fungicide Sensitivities of the Host Oomycete. <i>Frontiers in Microbiology</i> , 2021, 12, 633502. | 3.5 | 20 |
| 98 | A Serosurvey of Borna Disease Virus Infection in Wild Rats by a Capture ELISA. <i>Journal of Veterinary Medical Science</i> , 1999, 61, 113-117. | 0.9 | 19 |
| 99 | Detection of a novel herpesvirus from bats in the Philippines. <i>Virus Genes</i> , 2015, 51, 136-139. | 1.6 | 19 |
| 100 | Molecular characterization of feline paramyxovirus in Japanese cat populations. <i>Archives of Virology</i> , 2020, 165, 413-418. | 2.1 | 19 |
| 101 | Natto extract, a Japanese fermented soybean food, directly inhibits viral infections including SARS-CoV-2 <i>in vitro</i> . <i>Biochemical and Biophysical Research Communications</i> , 2021, 570, 21-25. | 2.1 | 19 |
| 102 | Sequencing and Phylogenetic Analyses of Saffold Cardiovirus (SAFV) Genotype 3 Isolates from Children with Upper Respiratory Infection in Gunma, Japan. <i>Japanese Journal of Infectious Diseases</i> , 2010, 63, 378-380. | 1.2 | 19 |
| 103 | Detection of Hantaviral Antibodies among Patients with Hepatitis of Unknown Etiology in Japan. <i>Microbiology and Immunology</i> , 2000, 44, 357-362. | 1.4 | 18 |
| 104 | Induction of protective immunity against severe acute respiratory syndrome coronavirus (SARS-CoV) infection using highly attenuated recombinant vaccinia virus DIs. <i>Virology</i> , 2006, 351, 368-380. | 2.4 | 18 |
| 105 | Identification of a Novel Distal Control Region Upstream of the Human Steroidogenic Acute Regulatory Protein (StAR) Gene That Participates in SF-1-dependent Chromatin Architecture. <i>Journal of Biological Chemistry</i> , 2010, 285, 28240-28251. | 3.4 | 18 |
| 106 | Epizootiological and Epidemiological Study of Hantavirus Infection in Japan. <i>Microbiology and Immunology</i> , 2004, 48, 843-851. | 1.4 | 17 |
| 107 | Regulation of p90RSK phosphorylation by SARS-CoV infection in Vero E6 cells. <i>FEBS Letters</i> , 2006, 580, 1417-1424. | 2.8 | 17 |
| 108 | Characterization of Monoclonal Antibodies to Junin Virus Nucleocapsid Protein and Application to the Diagnosis of Hemorrhagic Fever Caused by South American Arenaviruses. <i>Vaccine Journal</i> , 2009, 16, 1132-1138. | 3.1 | 17 |

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|-----|---|-----|-----------|
| 109 | Molecular epidemiology of avian bornavirus from pet birds in Japan. <i>Virus Genes</i> , 2013, 47, 173-177. | 1.6 | 17 |
| 110 | H2 genotypes of G4P[6], G5P[7], and G9[23] porcine rotaviruses show super-short RNA electropherotypes. <i>Veterinary Microbiology</i> , 2015, 176, 250-256. | 1.9 | 17 |
| 111 | Whole genome sequences of Japanese porcine species C rotaviruses reveal a high diversity of genotypes of individual genes and will contribute to a comprehensive, generally accepted classification system. <i>Infection, Genetics and Evolution</i> , 2016, 44, 106-113. | 2.3 | 17 |
| 112 | Identification of a novel bovine enterovirus possessing highly divergent amino acid sequences in capsid protein. <i>BMC Microbiology</i> , 2017, 17, 18. | 3.3 | 17 |
| 113 | Nascent Synthesis of Leader Sequence-Containing Subgenomic mRNAs in Coronavirus Genome-Length Replicative Intermediate RNA. <i>Virology</i> , 2000, 275, 238-243. | 2.4 | 16 |
| 114 | Identification of 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)-inducible and -suppressive Genes in the Rat Placenta: Induction of Interferon-regulated Genes with Possible Inhibitory Roles for Angiogenesis in the Placenta. <i>Endocrine Journal</i> , 2004, 51, 569-577. | 1.6 | 16 |
| 115 | Development of an enzyme-linked immunosorbent assay for serological diagnosis of tick-borne encephalitis using subviral particles. <i>Journal of Virological Methods</i> , 2006, 134, 55-60. | 2.1 | 16 |
| 116 | Application of quantitative gene expression analysis for pertussis vaccine safety control. <i>Vaccine</i> , 2008, 26, 4686-4696. | 3.8 | 16 |
| 117 | Detection of enterovirus genome sequence from diarrheal feces of goat. <i>Virus Genes</i> , 2014, 48, 550-552. | 1.6 | 16 |
| 118 | Quantitative PCR detection of feline morbillivirus in cat urine samples. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 1701-1703. | 0.9 | 16 |
| 119 | Isolation and characterization of a new iflavirus from <i>Armigeres</i> spp. mosquitoes in the Philippines. <i>Journal of General Virology</i> , 2017, 98, 2876-2881. | 2.9 | 16 |
| 120 | Development of one-step real-time reverse transcriptase-PCR-based assays for the rapid and simultaneous detection of four viruses causing porcine diarrhea. <i>Japanese Journal of Veterinary Research</i> , 2016, 64, 5-14. | 0.7 | 16 |
| 121 | Whole genome analysis of a novel neurotropic bovine astrovirus detected in a Japanese black steer with non-suppurative encephalomyelitis in Japan. <i>Archives of Virology</i> , 2018, 163, 2805-2810. | 2.1 | 15 |
| 122 | Copper content in ascitic fluid is associated with angiogenesis and progression in ovarian cancer. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126865. | 3.0 | 15 |
| 123 | Characterization of Monoclonal Antibodies against Hokkaido Strain Tick-Borne Encephalitis Virus. <i>Microbiology and Immunology</i> , 2000, 44, 533-536. | 1.4 | 14 |
| 124 | Ligation-mediated amplification for effective rapid determination of viral RNA sequences (RDV). <i>Journal of Clinical Virology</i> , 2008, 43, 56-59. | 3.1 | 14 |
| 125 | Molecular, biological, and antigenic characterization of a <i>Border disease virus</i> isolated from a pig during classical swine fever surveillance in Japan. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014, 26, 547-552. | 1.1 | 14 |
| 126 | Emergence of infectious malignant thrombocytopenia in Japanese macaques (<i>Macaca fuscata</i>) by SRV-4 after transmission to a novel host. <i>Scientific Reports</i> , 2015, 5, 8850. | 3.3 | 14 |

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|-----|---|-----|-----------|
| 127 | Isolation of Pteropine orthoreovirus from Pteropus vampyrus in Garut, Indonesia. <i>Virus Genes</i> , 2018, 54, 823-827. | 1.6 | 14 |
| 128 | A novel defective recombinant porcine enterovirus G virus carrying a porcine torovirus papain-like cysteine protease gene and a putative anti-apoptosis gene in place of viral structural protein genes. <i>Infection, Genetics and Evolution</i> , 2019, 75, 103975. | 2.3 | 14 |
| 129 | Confirmation of <i>Oryctes rhinoceros nudivirus</i> infections in G-haplotype coconut rhinoceros beetles (<i>Oryctes rhinoceros</i>) from Palauan PCR-positive populations. <i>Scientific Reports</i> , 2021, 11, 18820. | 3.3 | 14 |
| 130 | Establishment of Intestinal Organoid from <i>Rousettus leschenaultii</i> and the Susceptibility to Bat-Associated Viruses, SARS-CoV-2 and Pteropine Orthoreovirus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10763. | 4.1 | 14 |
| 131 | Expression of apoptosis on rat liver by hepatic vagus hyperactivity after ventromedial hypothalamic lesioning. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, G958-G967. | 3.4 | 13 |
| 132 | Discrimination of West Nile Virus and Japanese Encephalitis Virus Strains Using RT-PCR RFLP Analysis. <i>Microbiology and Immunology</i> , 2003, 47, 439-445. | 1.4 | 13 |
| 133 | Amino Acid Substitutions in the S2 Region Enhance Severe Acute Respiratory Syndrome Coronavirus Infectivity in Rat Angiotensin-Converting Enzyme 2-Expressing Cells. <i>Journal of Virology</i> , 2007, 81, 10831-10834. | 3.4 | 13 |
| 134 | Characterization of a genetic and antigenic variant of avian paramyxovirus 6 isolated from a migratory wild bird, the red-necked stint (<i>Calidris ruficollis</i>). <i>Archives of Virology</i> , 2014, 159, 3101-3105. | 2.1 | 13 |
| 135 | Genome Sequences of Rotavirus A Strains Ty-1 and Ty-3, Isolated from Turkeys in Ireland in 1979. <i>Genome Announcements</i> , 2016, 4, . | 0.8 | 13 |
| 136 | Detection of Japanese eel endothelial cells-infecting virus in <i>Anguilla japonica</i> ; elvers. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 705-707. | 0.9 | 13 |
| 137 | Detection of <i>Campylobacter jejuni</i> in rectal swab samples from <i>Rousettus amplexicaudatus</i> in the Philippines. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 1347-1350. | 0.9 | 13 |
| 138 | Whole genome analysis of Japanese bovine toroviruses reveals natural recombination between porcine and bovine toroviruses. <i>Infection, Genetics and Evolution</i> , 2016, 38, 90-95. | 2.3 | 13 |
| 139 | Malaria knowledge, preventive actions, and treatment-seeking behavior among ethnic minorities in Ratanakiri Province, Cambodia: a community-based cross-sectional survey. <i>BMC Public Health</i> , 2018, 18, 1206. | 2.9 | 13 |
| 140 | Novel reovirus isolation from an Ostrich (<i>Struthio camelus</i>) in Japan. <i>Veterinary Microbiology</i> , 2009, 134, 227-232. | 1.9 | 12 |
| 141 | Detection of novel kobu-like viruses in Japanese black cattle in Japan. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 321-324. | 0.9 | 12 |
| 142 | Identification of further diversity among posaviruses. <i>Archives of Virology</i> , 2016, 161, 3541-3548. | 2.1 | 12 |
| 143 | Complete Genome Sequencing of Bovine Viral Diarrhea Virus 1, Subgenotypes 1n and 1o. <i>Genome Announcements</i> , 2016, 4, . | 0.8 | 12 |
| 144 | Nutritional status and dietary diversity of school-age children living with HIV: a cross-sectional study in Phnom Penh, Cambodia. <i>BMC Public Health</i> , 2020, 20, 1181. | 2.9 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | An ascovirus isolated from <i>Spodoptera litura</i> (Noctuidae: Lepidoptera) transmitted by the generalist endoparasitoid <i>Meteorus pulchricornis</i> (Braconidae: Hymenoptera). <i>Journal of General Virology</i> , 2018, 99, 574-584. | 2.9 | 12 |
| 146 | Pathogenic characterization of a cervical lymph node derived from a patient with Kawasaki disease. <i>International Journal of Clinical and Experimental Pathology</i> , 2012, 5, 814-23. | 0.5 | 12 |
| 147 | Marburgvirus nucleoprotein-capture enzyme-linked immunosorbent assay using monoclonal antibodies to recombinant nucleoprotein: detection of authentic Marburgvirus. <i>Japanese Journal of Infectious Diseases</i> , 2006, 59, 323-5. | 1.2 | 12 |
| 148 | Diagnosis and assessment of monkeypox virus (MPXV) infection by quantitative PCR assay: differentiation of Congo Basin and West African MPXV strains. <i>Japanese Journal of Infectious Diseases</i> , 2008, 61, 140-2. | 1.2 | 12 |
| 149 | Inhibition of Mouse Hepatitis Virus Multiplication by an Oligonucleotide Complementary to the Leader RNA.. <i>Journal of Veterinary Medical Science</i> , 1992, 54, 465-472. | 0.9 | 11 |
| 150 | Evaluation of Serological Diagnosis of Borna Disease Virus Infection Using Recombinant Proteins in Experimentally Infected Rats.. <i>Journal of Veterinary Medical Science</i> , 1998, 60, 531-534. | 0.9 | 11 |
| 151 | The fluctuations of viral load and serum alanine aminotransferase levels in chronic hepatitis C. <i>Hepatology Research</i> , 2004, 30, 11-17. | 3.4 | 11 |
| 152 | Whole-genome sequence analysis of G3 and G14 equine group A rotaviruses isolated in the late 1990s and 2009-2010. <i>Archives of Virology</i> , 2015, 160, 1171-1179. | 2.1 | 11 |
| 153 | Activation of c-Jun N-terminal kinase by Akabane virus is required for apoptosis. <i>Research in Veterinary Science</i> , 2016, 107, 147-151. | 1.9 | 11 |
| 154 | Comprehensive pathogen detection associated with four recurrent episodes of Kawasaki disease in a patient during a single year using next-generation sequencing. <i>JMM Case Reports</i> , 2016, 3, e005019. | 1.3 | 11 |
| 155 | Detection of Bovine Group A Rotavirus Using Rapid Antigen Detection Kits, RT-PCR and Next-Generation DNA Sequencing. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 1651-1655. | 0.9 | 10 |
| 156 | Two types of genetic carrier, the <i>IncP</i> genomic island and the novel <i>IncP</i> - α 1 ² plasmid, for the <i>aac(2)-IIa</i> gene that confers kasugamycin resistance in <i>A. cidovorax avenae</i> ssp. <i>avenae</i> . <i>Molecular Plant Pathology</i> , 2015, 16, 288-300. | 4.2 | 10 |
| 157 | Detection of skunk adenovirus 1 (SkAdV α 1) in an African pigmy hedgehog (<i>Atelerix albiventris</i>). <i>Veterinary Record Case Reports</i> , 2016, 4, e000321. | 0.2 | 10 |
| 158 | Complete Genome Sequencing and Phylogenetic Analysis of a Getah Virus Strain (Genus Alphavirus,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Vector-Borne and Zoonotic Diseases, 2016, 16, 769-776. | 1.5 | 10 |
| 159 | Diversity in VP3, NSP3, and NSP4 of rotavirus B detected from Japanese cattle. <i>Infection, Genetics and Evolution</i> , 2017, 49, 97-103. | 2.3 | 10 |
| 160 | Metagenomic identification and sequence analysis of a Teschovirus A-related virus in porcine feces in Japan, 2014-2016. <i>Infection, Genetics and Evolution</i> , 2018, 66, 210-216. | 2.3 | 10 |
| 161 | Mosquito-borne viruses, insect-specific flaviviruses (family <i>Flaviviridae</i> , genus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 monophiles. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 1030-1041. | 0.9 | 10 |
| 162 | Molecular characterization of full genome sequences of Newcastle disease viruses circulating among vaccinated chickens in Egypt during 2011-2013. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 809-816. | 0.9 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | Stochastic modelling of the effects of human-mobility restriction and viral infection characteristics on the spread of COVID-19. <i>Scientific Reports</i> , 2021, 11, 6856. | 3.3 | 10 |
| 164 | Establishment of an experimental model of normal dog bladder organoid using a three-dimensional culture method. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113105. | 5.6 | 10 |
| 165 | Detection of negative-stranded hepatitis C virus RNA using a novel strand-specific reverse transcription-polymerase chain reaction. <i>Virus Research</i> , 1998, 53, 209-214. | 2.2 | 9 |
| 166 | Detection of a pneumonia virus of mice (PVM) in an African hedgehog (<i>Atelerix arbiventris</i>) with suspected wobbly hedgehog syndrome (WHS). <i>Veterinary Microbiology</i> , 2014, 173, 136-140. | 1.9 | 9 |
| 167 | Characterization and phylogenetic analysis of a novel picornavirus from swine feces in Japan. <i>Archives of Virology</i> , 2016, 161, 1685-1690. | 2.1 | 9 |
| 168 | Bacterial and protozoan pathogens/symbionts in ticks infecting wild grasscutters (<i>Thryonomys</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 | 2.0 | 9 |
| 169 | Inhibition of Mouse Hepatitis Virus Multiplication by Antisense Oligonucleotide, Antisense RNA, Sense RNA and Ribozyme. <i>Advances in Experimental Medicine and Biology</i> , 1994, 342, 129-135. | 1.6 | 9 |
| 170 | Complete genomic analysis and molecular characterization of Japanese porcine sapeloviruses. <i>Virus Genes</i> , 2019, 55, 198-208. | 1.6 | 9 |
| 171 | Genetic and biological comparison of tick-borne encephalitis viruses from Hokkaido and far-eastern Russia. <i>Japanese Journal of Veterinary Research</i> , 2002, 49, 297-307. | 0.7 | 9 |
| 172 | Inhibition of Viral Multiplication by Hammerhead Ribozymes Targeted against the Polymerase Gene of Mouse Hepatitis Virus.. <i>Journal of Veterinary Medical Science</i> , 1994, 56, 939-945. | 0.9 | 8 |
| 173 | Characterization of DBT Cell Clones Derived from Cells Persistently Infected with the JHM Strain of Mouse Hepatitis Virus.. <i>Journal of Veterinary Medical Science</i> , 1995, 57, 813-817. | 0.9 | 8 |
| 174 | Ovarian mucinous adenocarcinoma with functioning stroma in postmenopausal women: aromatase and SF-1 expressions. <i>Journal of Ovarian Research</i> , 2015, 8, 73. | 3.0 | 8 |
| 175 | Molecular epidemiological study of adenovirus infecting western lowland gorillas and humans in and around Moukalaba-Doudou National Park (Gabon). <i>Virus Genes</i> , 2016, 52, 671-678. | 1.6 | 8 |
| 176 | Complete genome analysis of porcine kobuviruses from the feces of pigs in Japan. <i>Virus Genes</i> , 2017, 53, 593-602. | 1.6 | 8 |
| 177 | Complete Genome Sequence of <i>Mycobacterium stephanolepidis</i> . <i>Genome Announcements</i> , 2017, 5, . | 0.8 | 8 |
| 178 | Generation of a novel live rabies vaccine strain with a high level of safety by introducing attenuating mutations in the nucleoprotein and glycoprotein. <i>Vaccine</i> , 2017, 35, 5622-5628. | 3.8 | 8 |
| 179 | Draft Genome Sequence of <i>Streptococcus canis</i> Clinical Strain TA4, Harboring the M-Like Protein Gene and Isolated in Japan from a Patient with Bacteremia. <i>Genome Announcements</i> , 2018, 6, . | 0.8 | 8 |
| 180 | Phylogenetic analysis of novel posaviruses detected in feces of Japanese pigs with posaviruses and posalike viruses of vertebrates and invertebrates. <i>Archives of Virology</i> , 2019, 164, 2147-2151. | 2.1 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 181 | Characterization of Venom and Oviduct Components of Parasitoid Wasp <i>Asobara japonica</i> . PLoS ONE, 2016, 11, e0160210. | 2.5 | 8 |
| 182 | Genomic diversity and intragenic recombination of species C rotaviruses. Journal of General Virology, 2022, 103, . | 2.9 | 8 |
| 183 | Both Antisense and Sense RNAs against the Nucleocapsid Protein Gene Inhibit the Multiplication of Mouse Hepatitis Virus.. Journal of Veterinary Medical Science, 1994, 56, 211-215. | 0.9 | 7 |
| 184 | Establishment and characterization of a novel orthotopic mouse model for human uterine sarcoma with different metastatic potentials. Cancer Letters, 2015, 366, 182-190. | 7.2 | 7 |
| 185 | Identification of novel steroidogenic factor 1 (SF-1)-target genes and components of the SF-1 nuclear complex. Molecular and Cellular Endocrinology, 2015, 408, 133-137. | 3.2 | 7 |
| 186 | <i>Mycobacterium avium</i> subsp. <i>hominissuis</i> meningoencephalitis in a cat. Veterinary Microbiology, 2017, 204, 43-45. | 1.9 | 7 |
| 187 | A new comprehensive method for detection of livestock-related pathogenic viruses using a target enrichment system. Biochemical and Biophysical Research Communications, 2018, 495, 1871-1877. | 2.1 | 7 |
| 188 | Application of the SureSelect target enrichment system for next-generation sequencing to obtain the complete genome sequence of bovine leukemia virus. Archives of Virology, 2018, 163, 3155-3159. | 2.1 | 7 |
| 189 | First identification of Sapoviruses in wild boar. Virus Research, 2019, 271, 197680. | 2.2 | 7 |
| 190 | Complete genome sequencing and genetic analysis of a Japanese porcine torovirus strain detected in swine feces. Archives of Virology, 2020, 165, 471-477. | 2.1 | 7 |
| 191 | Complete Genome Sequence of an Adenovirus-1 Isolate from an African Pygmy Hedgehog (<i>Atelerix</i>) Tj ETQq1 1 0.784314 rgBT /Oncology 2019, 8, . | 0.6 | 7 |
| 192 | The Window of Implantation Is Closed by Estrogen via Insulin-Like Growth Factor 1 Pathway. Journal of Reproduction and Infertility, 2017, 18, 231-241. | 1.0 | 7 |
| 193 | Sequencing and phylogenetic analyses of Saffold cardiovirus (SAFV) genotype 3 isolates from children with upper respiratory infection in Gunma, Japan. Japanese Journal of Infectious Diseases, 2010, 63, 378-80. | 1.2 | 7 |
| 194 | The Mechanism of Actinomycin D-Mediated Increase of Borna Disease Virus (BDV) RNA in Cells Persistently Infected by BDV. Microbiology and Immunology, 2000, 44, 597-603. | 1.4 | 6 |
| 195 | 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 |
| 196 | Analysis of the humoral immune responses among cynomolgus macaque naturally infected with Reston virus during the 1996 outbreak in the Philippines. BMC Veterinary Research, 2012, 8, 189. | 1.9 | 6 |
| 197 | Parrot bornavirus-2 and -4 RNA detected in wild bird samples in Japan are phylogenetically adjacent to those found in pet birds in Japan. Virus Genes, 2015, 51, 234-243. | 1.6 | 6 |
| 198 | Characterization of cross-clade monoclonal antibodies against H5N1 highly pathogenic avian influenza virus and their application to the antigenic analysis of diverse H5 subtype viruses. Archives of Virology, 2017, 162, 2257-2269. | 2.1 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 199 | The full genome sequences of 8 equine herpesvirus type 4 isolates from horses in Japan. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 206-212. | 0.9 | 6 |
| 200 | END-phenomenon negative bovine viral diarrhea virus that induces the host's innate immune response supports propagation of BVDVs with different immunological properties. <i>Virology</i> , 2019, 538, 97-110. | 2.4 | 6 |
| 201 | Encephalomyocarditis virus is potentially derived from eastern bent-wing bats living in East Asian countries. <i>Virus Research</i> , 2019, 259, 62-67. | 2.2 | 6 |
| 202 | Draft Genome Sequences of Seven <i>Streptococcus canis</i> Strains Isolated from Diseased Companion Animals in Japan. <i>Microbiology Resource Announcements</i> , 2020, 9, . | 0.6 | 6 |
| 203 | Dispersal history of <i>Miniopterus fuliginosus</i> bats and their associated viruses in east Asia. <i>PLoS ONE</i> , 2021, 16, e0244006. | 2.5 | 6 |
| 204 | Isolation and characterization of mammalian orthoreovirus type 3 from a fecal sample from a wild boar in Japan. <i>Archives of Virology</i> , 2021, 166, 1671-1680. | 2.1 | 6 |
| 205 | Association between the blaCTX-M-14-harboring <i>Escherichia coli</i> Isolated from Weasels and Domestic Animals Reared on a University Campus. <i>Antibiotics</i> , 2021, 10, 432. | 3.7 | 6 |
| 206 | Signaling Pathways of SARS-CoV In Vitro and In Vivo. , 2010, , 305-322. | | 6 |
| 207 | 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 |
| 208 | Draft Genome Sequence of <i>Streptococcus canis</i> Clinical Strain OT1, Isolated from a Dog Owner with Invasive Infection without a Dog Bite in Japan. <i>Microbiology Resource Announcements</i> , 2019, 8, . | 0.6 | 6 |
| 209 | Use of S1 nuclease in deep sequencing for detection of double-stranded RNA viruses. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 1163-1166. | 0.9 | 5 |
| 210 | Isolation and characterization of a novel Rhabdovirus from a wild boar (<i>Sus scrofa</i>) in Japan. <i>Veterinary Microbiology</i> , 2015, 179, 197-203. | 1.9 | 5 |
| 211 | Detection of Japanese Eel Endothelial Cells-infecting Virus (JEECV) in Mature Japanese Eel & Anguilla japonica; Caught from Their Spawning Area. <i>Fish Pathology</i> , 2016, 51, 64-66. | 0.7 | 5 |
| 212 | Molecular characteristics and prevalence of small ruminant lentiviruses in goats in Japan. <i>Archives of Virology</i> , 2017, 162, 3007-3015. | 2.1 | 5 |
| 213 | Discovery of fur seal feces-associated circular DNA virus in swine feces in Japan. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1664-1666. | 0.9 | 5 |
| 214 | Dembo polymerase chain reaction technique for detection of bovine abortion, diarrhea, and respiratory disease complex infectious agents in potential vectors and reservoirs. <i>Journal of Veterinary Science</i> , 2018, 19, 350. | 1.3 | 5 |
| 215 | Draft Genome Sequence of <i>Mycobacterium montefiorensis</i> Isolated from Japanese Black Salamander (<i>Hynobius nigrescens</i>). <i>Genome Announcements</i> , 2018, 6, . | 0.8 | 5 |
| 216 | Complete genome sequencing and genetic characterization of porcine sapovirus genogroup (G) X and GXI: GVI, GVII, GX, and GXI sapoviruses share common genomic features and form a unique porcine SaV clade. <i>Infection, Genetics and Evolution</i> , 2019, 75, 103959. | 2.3 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 217 | Cloning of carrier cells infected with oncolytic adenovirus driven by <i>midkine</i> promoter and biosafety studies. <i>Journal of Gene Medicine</i> , 2019, 21, e3064. | 2.8 | 5 |
| 218 | The complete genomic sequence of <i>Rhinolophus gammaherpesvirus 1</i> isolated from a greater horseshoe bat. <i>Archives of Virology</i> , 2019, 164, 317-319. | 2.1 | 5 |
| 219 | Development of a novel and rapid measurement system for growth differentiation factor-15, progranulin, and osteopontin in uterine sarcoma. <i>Endocrine Journal</i> , 2020, 67, 91-94. | 1.6 | 5 |
| 220 | Genetic Diversity and Phylogeography of Thottapalayam thottimvirus (Hantaviridae) in Asian House Shrew (<i>Suncus murinus</i>) in Eurasia. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 438. | 3.9 | 5 |
| 221 | Geographic Distribution and Phylogeny of Soricine Shrew-Borne Seewis Virus and Altai Virus in Russia. <i>Viruses</i> , 2021, 13, 1286. | 3.3 | 5 |
| 222 | Characterization of Persistent SARS-CoV Infection in Vero E6 Cells. <i>Advances in Experimental Medicine and Biology</i> , 2006, 581, 323-326. | 1.6 | 5 |
| 223 | Genetic diversity of enterovirus G detected in faecal samples of wild boars in Japan: identification of novel genotypes carrying a papain-like cysteine protease sequence. <i>Journal of General Virology</i> , 2020, 101, 840-852. | 2.9 | 5 |
| 224 | Comparative Analysis of Fecal Microbiota in Grasscutter (<i>Thryonomys swinderianus</i>) and Other Herbivorous Livestock in Ghana. <i>Microorganisms</i> , 2020, 8, 265. | 3.6 | 5 |
| 225 | Application of DNA Fingerprinting in the Hokkaido Brown Bear (<i>Ursus arctos yesoensis</i>).. <i>Journal of Veterinary Medical Science</i> , 1994, 56, 887-890. | 0.9 | 4 |
| 226 | Inhibition of Viral Multiplication in Cells Chronically Infected with Mouse Hepatitis Virus by Antisense RNA against the Polymerase Gene.. <i>Journal of Veterinary Medical Science</i> , 1995, 57, 563-565. | 0.9 | 4 |
| 227 | Characterization of the progressive sublines derived from a weakly malignant cloned cell line, ER-1, co-inoculated subcutaneously with a foreign body. <i>Clinical and Experimental Metastasis</i> , 1998, 16, 291-298. | 3.3 | 4 |
| 228 | Single-Step Reverse Transcription-Polymerase Chain Reaction for the Detection of Hepatitis C Virus RNA. <i>Microbiology and Immunology</i> , 1998, 42, 549-553. | 1.4 | 4 |
| 229 | Reverse Transcription Nested Polymerase Chain Reaction for Detecting p40 RNA of Borna Disease Virus, without Risk of Plasmid Contamination.. <i>Journal of Veterinary Medical Science</i> , 1999, 61, 77-80. | 0.9 | 4 |
| 230 | Pregnancy-associated plasma protein (PAPP)-A expressed in the mammary gland controls epithelial cell proliferation and differentiation. <i>Endocrine</i> , 2013, 43, 387-393. | 2.3 | 4 |
| 231 | Complete Genome Sequences of Two Japanese Eel Endothelial Cell-Infecting Virus Strains Isolated in Japan. <i>Genome Announcements</i> , 2015, 3, . | 0.8 | 4 |
| 232 | Highly Attenuated Vaccinia Virus Dis as a Potential Sars Vaccine. <i>Advances in Experimental Medicine and Biology</i> , 2006, 581, 593-596. | 1.6 | 4 |
| 233 | Characterization of Keterah orthonairovirus and evaluation of therapeutic candidates against Keterah orthonairovirus infectious disease. <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 101834. | 2.7 | 4 |
| 234 | First isolation and genomic characterization of bovine parechovirus from faecal samples of cattle in Japan. <i>Journal of General Virology</i> , 2022, 103, . | 2.9 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 235 | Degenerate polymerase chain reaction strategy with <sc>DNA</sc> microarray for detection of multiple and various subtypes of virus during blood screening. <i>Transfusion</i> , 2013, 53, 2545-2555. | 1.6 | 3 |
| 236 | Whole genome analysis of a novel picornavirus related to the Enterovirus/Sapelovirus supergroup from porcine feces in Japan. <i>Virus Research</i> , 2018, 257, 68-73. | 2.2 | 3 |
| 237 | Characteristics of Staphylococcal Enterotoxin A Production and Growth of &i&t;Staphylococcus aureus&/i&t; in Shaking and Stationary Cultures. <i>Biocontrol Science</i> , 2018, 23, 207-214. | 0.8 | 3 |
| 238 | Multiple genotypes of enterovirus G carrying a papain-like cysteine protease (PL-CP) sequence circulating on two pig farms in Japan: first identification of enterovirus G10 carrying a PL-CP sequence. <i>Archives of Virology</i> , 2020, 165, 2909-2914. | 2.1 | 3 |
| 239 | Draft Genome Sequence of Blood-Origin <i>Streptococcus canis</i> Strain FU149, Isolated from a Dog with Necrotizing Soft Tissue Infection. <i>Microbiology Resource Announcements</i> , 2020, 9, . | 0.6 | 3 |
| 240 | Rodent-Borne Orthohantaviruses in Vietnam, Madagascar and Japan. <i>Viruses</i> , 2021, 13, 1343. | 3.3 | 3 |
| 241 | Genetic and antigenic analysis of <i>Chlamydia pecorum</i> strains isolated from calves with diarrhea. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 777-782. | 0.9 | 2 |
| 242 | Complete Genome Sequence of Bovine Viral Diarrhea Virus 2 Japanese Reference and Vaccine Strain KZ-91CP. <i>Genome Announcements</i> , 2015, 3, . | 0.8 | 2 |
| 243 | Terminal Genome Sequences of the Soft Tick Bunyavirus. <i>Microbiology Resource Announcements</i> , 2020, 9, . | 0.6 | 2 |
| 244 | ATeam technology for detecting early signs of viral cytopathic effect. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 387-393. | 0.9 | 2 |
| 245 | Metagenomic identification, sequencing, and genome analysis of porcine hepe-astroviruses (bastroviruses) in porcine feces in Japan. <i>Infection, Genetics and Evolution</i> , 2021, 88, 104664. | 2.3 | 2 |
| 246 | Pseudotyped Vesicular Stomatitis Virus for Functional Analysis of Sars Coronavirus Spike Protein. <i>Advances in Experimental Medicine and Biology</i> , 2006, 581, 293-296. | 1.6 | 2 |
| 247 | Decreased expression of the immediate early protein, ICP4, by deletion of the tegument protein VP22 of equine herpesvirus type 1. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 311-315. | 0.9 | 2 |
| 248 | Viral-derived DNA invasion and individual variation in an Indonesian population of large flying fox &i&t;Pteropus vampyrus&/i&t;. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 1068-1074. | 0.9 | 1 |
| 249 | Laboratory Diagnosis. , 0, , 45-85. | | 1 |
| 250 | Development of a Method to Detect Viral RNA Sequences From Cultured Cells by Combining Size Fraction and a Rapid Determination System for Viral RNA Sequences (RDV). <i>Journal of Veterinary Science & Technology</i> , 2010, 01, . | 0.3 | 1 |
| 251 | A Stability Analysis of Mathematical Model on Caprine Arthritis Encephalitis Virus Transmission. <i>Proceedings of the ISCIE International Symposium on Stochastic Systems Theory and Its Applications</i> , 2014, 2014, 265-271. | 0.2 | 1 |
| 252 | Cytolytic Activity Induced by Intramuscular Injection of Plasmid DNA Expressing the Nucleocapsid Protein of the JHM Strain of Mouse Hepatitis Virus into C57BL/6 Mice.. <i>Journal of Veterinary Medical Science</i> , 1996, 58, 731-735. | 0.9 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 253 | Validation of the usefulness of 26S rDNA D1/D2, internal transcribed spacer, and intergenic spacer 1 for molecular epidemiological analysis of <i>Macrorhabdus ornithogaster</i> . Journal of Veterinary Medical Science, 2022, 84, 244-250. | 0.9 | 1 |
| 254 | Identification of G-quadruplex sequences in severe acute respiratory syndrome coronavirus 2. Translational and Regulatory Sciences, 2021, 3, 89-92. | 0.2 | 1 |
| 255 | Anti-malarial activity in a Chinese herbal supplement containing <i>Inonotus obliquus</i> and <i>Panax notoginseng</i> . Parasitology International, 2022, 87, 102532. | 1.3 | 1 |
| 256 | Exposure of pSV2-Neo Plasmid DNA to X-Rays Enhances Its Ability to Transform Mouse DBT Cells.. Journal of Veterinary Medical Science, 1991, 53, 941-943. | 0.9 | 0 |
| 257 | In Vivo and In Vitro Transcription of Small mRNAs Containing a Leader Sequence from Mouse Hepatitis Virus Strain JHM.. Journal of Veterinary Medical Science, 1994, 56, 1013-1015. | 0.9 | 0 |
| 258 | Increased proportion of apoptotic cells in cat kidney tissues infected with feline morbillivirus. Archives of Virology, 2020, 165, 2647-2651. | 2.1 | 0 |
| 259 | Know the facts of COVID-19. Okayama Igakkai Zasshi, 2021, 133, 62-67. | 0.0 | 0 |
| 260 | African pygmy hedgehog adenovirus: Virus replication, virus-induced cytopathogenesis and activation of mitogen-activated protein kinase signaling pathways in infected MDCK cells. Research in Veterinary Science, 2021, 139, 152-158. | 1.9 | 0 |
| 261 | Viruses Isolated from Bats and Their Importance as Emerging Infectious Diseases. Journal of Veterinary Epidemiology, 2011, 15, 88-93. | 0.2 | 0 |
| 262 | West Nile Virus : Understanding its Past, Present, and Future. Journal of Disaster Research, 2011, 6, 413-420. | 0.7 | 0 |
| 263 | Design of Goat Farming Support System Adapted for Small and Remote Islands using ICT, And its Application on Branding of Agricultural Products. IEEJ Transactions on Industry Applications, 2015, 135, 107-112. | 0.2 | 0 |
| 264 | Angiotensin II increase the pulmonary metastasis through the vascular endothelial cell adherent pathway in hematogenous metastasis of melanoma cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-8-11. | 0.0 | 0 |
| 265 | Epidemic nodular facial myxomatous dermatitis in juvenile <i>Cranwelli</i> ™s horned frogs <i>Ceratophrys cranwelli</i> . Diseases of Aquatic Organisms, 2019, 134, 57-64. | 1.0 | 0 |
| 266 | Detection of Viral Infection and Subsequent Apoptosis in Cells by Raman Scattering Microspectroscopy. , 2020, , . | | 0 |