Udeni B R Balasuriya

List of Publications by Year
in descending order

132 papers	4,336 citations	94433 37 h-index	149698 56 g-index
138 all docs	138 docs citations	138 times ranked	3247 citing authors

#	Article	IF	Citations
1	Discovery of a small arterivirus gene that overlaps the GP5 coding sequence and is important for virus production. Journal of General Virology, 2011, 92, 1097-1106.	2.9	247
2	SARS-CoV-2 infection, disease and transmission in domestic cats. Emerging Microbes and Infections, 2020, 9, 2322-2332.	6.5	215
3	Zoonotic encephalitides caused by arboviruses: transmission and epidemiology of alphaviruses and flaviviruses. Clinical and Experimental Vaccine Research, 2014, 3, 58.	2.2	157
4	Temporal detection of equine herpesvirus infections of a cohort of mares and their foals. Veterinary Microbiology, 2006, 116, 249-257.	1.9	99
5	Identification of a Neutralization Site in the Major Envelope Glycoprotein (GL) of Equine Arteritis Virus. Virology, 1995, 207, 518-527.	2.4	86
6	Susceptibility of swine cells and domestic pigs to SARS-CoV-2. Emerging Microbes and Infections, 2020, 9, 2278-2288.	6.5	84
7	Neutralization Determinants of Laboratory Strains and Field Isolates of Equine Arteritis Virus: Identification of Four Neutralization Sites in the Amino-Terminal Ectodomain of the GLEnvelope Glycoprotein. Virology, 1997, 232, 114-128.	2.4	80
8	Genetic Divergence with Emergence of Novel Phenotypic Variants of Equine Arteritis Virus during Persistent Infection of Stallions. Journal of Virology, 1999, 73, 3672-3681.	3.4	79
9	Alphavirus replicon particles expressing the two major envelope proteins of equine arteritis virus induce high level protection against challenge with virulent virus in vaccinated horses. Vaccine, 2002, 20, 1609-1617.	3.8	78
10	Genomic characterization of equine coronavirus. Virology, 2007, 369, 92-104.	2.4	77
11	Infection and transmission of ancestral SARS-CoV-2 and its alpha variant in pregnant white-tailed deer. Emerging Microbes and Infections, 2022, 11, 95-112.	6.5	77
12	Phylogenetic Analysis of Open Reading Frame 5 of Field Isolates of Equine Arteritis Virus and Identification of Conserved and Nonconserved Regions in the GLEnvelope Glycoprotein. Virology, 1995, 214, 690-697.	2.4	75
13	The immune response to equine arteritis virus: potential lessons for other arteriviruses. Veterinary Immunology and Immunopathology, 2004, 102, 107-129.	1.2	74
14	Detection of equine arteritis virus by real-time TaqManÂ® reverse transcription-PCR assay. Journal of Virological Methods, 2002, 101, 21-28.	2.1	72
15	The increased prevalence of neuropathogenic strains of EHV-1 in equine abortions. Veterinary Microbiology, 2010, 141, 5-11.	1.9	71
16	Equine arteritis virus. Veterinary Microbiology, 2013, 167, 93-122.	1.9	71
17	The NS3 proteins of global strains of bluetongue virus evolve into regional topotypes through negative (purifying) selection. Veterinary Microbiology, 2008, 126, 91-100.	1.9	67
18	ICTV Virus Taxonomy Profile: Arteriviridae 2021. Journal of General Virology, 2021, 102, .	2.9	64

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19	A 29K envelope glycoprotein of equine arteritis virus expresses neutralization determinants recognized by murine monoclonal antibodies. Journal of General Virology, 1993, 74, 2525-2529.	2.9	61
20	Genetic stability of equine arteritis virus during horizontal and vertical transmission in an outbreak of equine viral arteritis. Journal of General Virology, 1999, 80, 1949-1958.	2.9	61
21	Expression of the Two Major Envelope Proteins of Equine Arteritis Virus as a Heterodimer Is Necessary for Induction of Neutralizing Antibodies in Mice Immunized with Recombinant Venezuelan Equine Encephalitis Virus Replicon Particles. Journal of Virology, 2000, 74, 10623-10630.	3.4	59
22	Experimental challenge of a North American bat species, big brown bat (<i>Eptesicus fuscus</i>), with SARSâ€CoVâ€2. Transboundary and Emerging Diseases, 2021, 68, 3443-3452.	3.0	54
23	Fatal Experimental Equine Arteritis Virus Infection of a Pregnant Mare: Immunohistochemical Staining of Viral Antigens. Journal of Veterinary Diagnostic Investigation, 1996, 8, 367-374.	1.1	52
24	Equine Arteritis Virus Derived from an Infectious cDNA Clone Is Attenuated and Genetically Stable in Infected Stallions. Virology, 1999, 260, 201-208.	2.4	52
25	Serologic Response of Horses to the Structural Proteins of Equine Arteritis Virus. Journal of Veterinary Diagnostic Investigation, 1998, 10, 229-236.	1.1	50
26	Genetic characterization of equine arteritis virus during persistent infection of stallions. Journal of General Virology, 2004, 85, 379-390.	2.9	48
27	First detection of equine coronavirus (ECoV) in Europe. Veterinary Microbiology, 2014, 171, 206-209.	1.9	48
28	Experimental re-infected cats do not transmit SARS-CoV-2. Emerging Microbes and Infections, 2021, 10, 638-650.	6.5	48
29	Equine viral arteritis: Current status and prevention. Theriogenology, 2008, 70, 403-414.	2.1	47
30	Fatal Neurodissemination and SARS-CoV-2 Tropism in K18-hACE2 Mice Is Only Partially Dependent on hACE2 Expression. Viruses, 2022, 14, 535.	3.3	47
31	Lateral transmission of equine arteritis virus among Lipizzaner stallions in South Africa. Equine Veterinary Journal, 2003, 35, 596-600.	1.7	45
32	Development and characterization of an infectious cDNA clone of the virulent Bucyrus strain of Equine arteritis virus. Journal of General Virology, 2007, 88, 918-924.	2.9	44
33	Phylogenetic analysis of the S10 gene of field and laboratory strains of bluetongue virus from the United States. Virus Research, 1998, 55, 15-27.	2.2	43
34	Phylogenetic characterization of a highly attenuated strain of equine arteritis virus from the semen of a persistently infected Standardbred stallion. Archives of Virology, 1999, 144, 817-827.	2.1	40
35	Development and Evaluation of One-Step TaqMan Real-Time Reverse Transcription-PCR Assays Targeting Nucleoprotein, Matrix, and Hemagglutinin Genes of Equine Influenza Virus. Journal of Clinical Microbiology, 2009, 47, 3907-3913.	3.9	39
36	Genome-Wide Association Study among Four Horse Breeds Identifies a Common Haplotype Associated with <i>In Vitro</i> CD3 ⁺ T Cell Susceptibility/Resistance to Equine Arteritis Virus Infection. Journal of Virology, 2011, 85, 13174-13184.	3.4	39

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37	Rapid detection of equine influenza virus H3N8 subtype by insulated isothermal RT-PCR (iiRT-PCR) assay using the POCKITâ„¢ Nucleic Acid Analyzer. Journal of Virological Methods, 2014, 207, 66-72.	2.1	39
38	Isolation of Equine Herpesvirus-5 from Blood Mononuclear Cells of a Gelding. Journal of Veterinary Diagnostic Investigation, 2006, 18, 472-475.	1.1	38
39	Description of the first recorded major occurrence of equine viral arteritis in France. Equine Veterinary Journal, 2010, 42, 713-720.	1.7	36
40	Growth Characteristics of a Highly Virulent, a Moderately Virulent, and an Avirulent Strain of Equine Arteritis Virus in Primary Equine Endothelial Cells Are Predictive of Their Virulence to Horses. Virology, 2002, 298, 39-44.	2.4	35
41	Characterization of the neutralization determinants of equine arteritis virus using recombinant chimeric viruses and site-specific mutagenesis of an infectious cDNA clone. Virology, 2004, 321, 235-246.	2.4	35
42	Detection of Antibodies to West Nile Virus in Equine Sera Using Microsphere Immunoassay. Journal of Veterinary Diagnostic Investigation, 2006, 18, 392-395.	1.1	35
43	Molecular epidemiology and genetic characterization of equine arteritis virus isolates associated with the 2006-2007 multi-state disease occurrence in the USA. Journal of General Virology, 2010, 91, 2286-2301.	2.9	35
44	Equine Viral Arteritis. Veterinary Clinics of North America Equine Practice, 2014, 30, 543-560.	0.7	35
45	Coronavirus infections in horses in Saudi Arabia and Oman. Transboundary and Emerging Diseases, 2017, 64, 2093-2103.	3.0	35
46	Evaluation and Clinical Validation of Two Fieldâ€"Deployable Reverse Transcription-Insulated Isothermal PCR Assays for the Detection of the Middle East Respiratory Syndromeâ€"Coronavirus. Journal of Molecular Diagnostics, 2017, 19, 817-827.	2.8	35
47	Genetic variation in open reading frame 2 of field isolates and laboratory strains of equine arteritis virus. Virus Research, 1996, 42, 41-52.	2.2	34
48	Detection of SARS-CoV-2 by RNAscopeÂ® in situ hybridization and immunohistochemistry techniques. Archives of Virology, 2020, 165, 2373-2377.	2.1	33
49	New Real-Time PCR Assay Using Allelic Discrimination for Detection and Differentiation of Equine Herpesvirus-1 Strains with A ₂₂₅₄ and G ₂₂₅₄ Polymorphisms. Journal of Clinical Microbiology, 2012, 50, 1981-1988.	3.9	32
50	A Pan-Dengue Virus Reverse Transcription-Insulated Isothermal PCR Assay Intended for Point-of-Need Diagnosis of Dengue Virus Infection by Use of the POCKIT Nucleic Acid Analyzer. Journal of Clinical Microbiology, 2016, 54, 1528-1535.	3.9	32
51	Virulent and avirulent strains of equine arteritis virus induce different quantities of TNF-Î± and other proinflammatory cytokines in alveolar and blood-derived equine macrophages. Virology, 2003, 314, 662-670.	2.4	31
52	Comparison of two real-time reverse transcription polymerase chain reaction assays for the detection of <i>Equine arteritis virus</i> nucleic acid in equine semen and tissue culture fluid. Journal of Veterinary Diagnostic Investigation, 2008, 20, 147-155.	1.1	31
53	Relationship between equine herpesvirusâ€1 myeloencephalopathy and viral genotype. Equine Veterinary Journal, 2010, 42, 672-674.	1.7	31
54	The Open Reading Frame 3 of Equine Arteritis Virus Encodes an Immunogenic Glycosylated, Integral Membrane Protein. Virology, 1999, 264, 92-98.	2.4	30

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55	Reproductive effects of arteriviruses: equine arteritis virus and porcine reproductive and respiratory syndrome virus infections. Current Opinion in Virology, 2017, 27, 57-70.	5.4	30
56	Emergence of novel equine arteritis virus (EAV) variants during persistent infection in the stallion: Origin of the 2007 French EAV outbreak was linked to an EAV strain present in the semen of a persistently infected carrier stallion. Virology, 2012, 423, 165-174.	2.4	29
57	Detection of antibodies to equine arteritis virus by enzyme linked immunosorbant assays utilizing GL, M and N proteins expressed from recombinant baculoviruses. Journal of Virological Methods, 1998, 76, 127-137.	2.1	27
58	The serologic response of horses to equine arteritis virus as determined by competitive enzyme-linked immunosorbent assays (c-ELISAs) to structural and non-structural viral proteins. Comparative Immunology, Microbiology and Infectious Diseases, 2003, 26, 251-260.	1.6	27
59	Complex Interactions between the Major and Minor Envelope Proteins of Equine Arteritis Virus Determine Its Tropism for Equine CD3⁺T Lymphocytes and CD14⁺Monocytes. Journal of Virology, 2010, 84, 4898-4911.	3.4	27
60	Genetic heterogeneity and variation in viral load during equid herpesvirus-2 infection of foals. Veterinary Microbiology, 2011, 147, 253-261.	1.9	26
61	Development and evaluation of a reverse transcription-insulated isothermal polymerase chain reaction (RT-iiPCR) assay for detection of equine arteritis virus in equine semen and tissue samples using the POCKITâ„¢ system. Journal of Virological Methods, 2016, 234, 7-15.	2.1	26
62	A review of traditional and contemporary assays for direct and indirect detection of <i>Equid herpesvirus 1</i> in clinical samples. Journal of Veterinary Diagnostic Investigation, 2015, 27, 673-687.	1.1	25
63	Differentiation of strains of equine arteritis virus of differing virulence to horses by growth in equine endothelial cells. American Journal of Veterinary Research, 2003, 64, 779-784.	0.6	24
64	Genetic variation and phylogenetic analysis of 22 French isolates of equine arteritis virus. Archives of Virology, 2007, 152, 1977-1994.	2.1	24
65	Equine viral arteritis: A respiratory and reproductive disease of significant economic importance to the equine industry. Equine Veterinary Education, 2018, 30, 497-512.	0.6	24
66	Isolation of a gammaherpesvirus similar to asinine herpesvirus-2 (AHV-2) from a mule and a survey of mules and donkeys for AHV-2 infection by real-time PCR. Veterinary Microbiology, 2008, 130, 176-183.	1.9	23
67	Equine herpesvirus-1 suppresses type-I interferon induction in equine endothelial cells. Veterinary Immunology and Immunopathology, 2015, 167, 122-129.	1.2	23
68	Amino acid substitutions in the structural or nonstructural proteins of a vaccine strain of equine arteritis virus are associated with its attenuation. Virology, 2008, 378, 355-362.	2.4	22
69	Infection of embryos following insemination of donor mares with equine arteritis virus infective semen. Theriogenology, 2011, 76, 47-60.	2.1	22
70	Evaluation of the safety of vaccinating mares against equine viral arteritis during mid or late gestation or during the immediate postpartum period. Journal of the American Veterinary Medical Association, 2011, 238, 741-750.	0.5	22
71	Evidence that <i>In Vitro</i> Susceptibility of CD3 ⁺ T Lymphocytes to Equine Arteritis Virus Infection Reflects Genetic Predisposition of Naturally Infected Stallions To Become Carriers of the Virus. Journal of Virology, 2012, 86, 12407-12410.	3.4	21
72	Assessment of correlation between in vitro CD3+ T cell susceptibility to EAV infection and clinical outcome following experimental infection. Veterinary Microbiology, 2012, 157, 220-225.	1.9	21

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73	Evaluation of a field-deployable reverse transcription-insulated isothermal PCR for rapid and sensitive on-site detection of Zika virus. BMC Infectious Diseases, 2017, 17, 778.	2.9	21
74	Susceptibility of sheep to experimental co-infection with the ancestral lineage of SARS-CoV-2 and its alpha variant. Emerging Microbes and Infections, 2022, 11, 662-675.	6.5	21
75	Persistent Equine Arteritis Virus Infection in HeLa Cells. Journal of Virology, 2008, 82, 8456-8464.	3.4	20
76	Equine arteritis virus long-term persistence is orchestrated by CD8+ T lymphocyte transcription factors, inhibitory receptors, and the CXCL16/CXCR6 axis. PLoS Pathogens, 2019, 15, e1007950.	4.7	20
77	Evaluation of Two Magnetic-Bead-Based Viral Nucleic Acid Purification Kits and Three Real-Time Reverse Transcription-PCR Reagent Systems in Two TaqMan Assays for Equine Arteritis Virus Detection in Semen. Journal of Clinical Microbiology, 2011, 49, 3694-3696.	3.9	19
78	Equine Arteritis Virus Uses Equine CXCL16 as an Entry Receptor. Journal of Virology, 2016, 90, 3366-3384.	3.4	19
79	Equine Arteritis Virus Has Specific Tropism for Stromal Cells and CD8⁺T and CD21⁺B Lymphocytes but Not for Glandular Epithelium at the Primary Site of Persistent Infection in the Stallion Reproductive Tract. Journal of Virology, 2017, 91, .	3.4	18
80	Allelic Variation in CXCL16 Determines CD3+ T Lymphocyte Susceptibility to Equine Arteritis Virus Infection and Establishment of Long-Term Carrier State in the Stallion. PLoS Genetics, 2016, 12, e1006467.	3.5	18
81	Development of a Fluorescent-Microsphere Immunoassay for Detection of Antibodies Specific to Equine Arteritis Virus and Comparison with the Virus Neutralization Test. Vaccine Journal, 2008, 15, 76-87.	3.1	17
82	Chimeric viruses containing the N-terminal ectodomains of GP5 and M proteins of porcine reproductive and respiratory syndrome virus do not change the cellular tropism of equine arteritis virus. Virology, 2012, 432, 99-109.	2.4	17
83	Detection of equine arteritis virus by two chromogenic RNA in situ hybridization assays (conventional and RNAscopeÂ®) and assessment of their performance in tissues from aborted equine fetuses. Archives of Virology, 2016, 161, 3125-3136.	2.1	17
84	Semen quality of stallions challenged with the Kentucky 84 strain of equine arteritis virus. Theriogenology, 2014, 82, 1068-1079.	2.1	16
85	Characterization of Equine Humoral Antibody Response to the Nonstructural Proteins of Equine Arteritis Virus. Vaccine Journal, 2011, 18, 268-279.	3.1	15
86	Equine Arteritis Virus Does Not Induce Interferon Production in Equine Endothelial Cells: Identification of Nonstructural Protein 1 as a Main Interferon Antagonist. BioMed Research International, 2014, 2014, 1-13.	1.9	14
87	Experiences with infectious cDNA clones of equine arteritis virus: Lessons learned and insights gained. Virology, 2014, 462-463, 388-403.	2.4	14
88	Downregulation of MicroRNA eca-mir-128 in Seminal Exosomes and Enhanced Expression of CXCL16 in the Stallion Reproductive Tract Are Associated with Long-Term Persistence of Equine Arteritis Virus. Journal of Virology, 2018, 92, .	3.4	14
89	Diagnostic Application of H3N8-Specific Equine Influenza Real-Time Reverse Transcription Polymerase Chain Reaction Assays for the Detection of Canine Influenza Virus in Clinical Specimens. Journal of Veterinary Diagnostic Investigation, 2010, 22, 942-945.	1.1	13
90	Development and Characterization of an Infectious cDNA Clone of the Modified Live Virus Vaccine Strain of Equine Arteritis Virus. Vaccine Journal, 2012, 19, 1312-1321.	3.1	12

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91	Equid Herpesvirus 1 Targets the Sensitization and Induction Steps To Inhibit the Type I Interferon Response in Equine Endothelial Cells. Journal of Virology, 2019, 93, .	3.4	12
92	Type A Influenza Virus Detection from Horses by Real-Time RT-PCR and Insulated Isothermal RT-PCR. Methods in Molecular Biology, 2014, 1161, 393-402.	0.9	12
93	Translation of a laboratory-validated equine herpesvirus-1 specific real-time PCR assay into an insulated isothermal polymerase chain reaction (iiPCR) assay for point-of-need diagnosis using POCKITâ„¢ nucleic acid analyzer. Journal of Virological Methods, 2017, 241, 58-63.	2.1	11
94	Curing of HeLa cells persistently infected with equine arteritis virus by a peptide-conjugated morpholino oligomer. Virus Research, 2010, 150, 138-142.	2.2	10
95	Validation of an improved competitive enzyme-linked immunosorbent assay to detect Equine arteritis virus antibody. Journal of Veterinary Diagnostic Investigation, 2013, 25, 727-735.	1.1	10
96	In vivo assessment of equine arteritis virus vaccine improvement by disabling the deubiquitinase activity of papain-like protease 2. Veterinary Microbiology, 2015, 178, 132-137.	1.9	10
97	Host Factors that Contribute to Equine Arteritis Virus Persistence in the Stallion: an Update. Journal of Equine Veterinary Science, 2016, 43, S11-S17.	0.9	10
98	Equine herpesvirus-1 infection disrupts interferon regulatory factor-3 (IRF-3) signaling pathways in equine endothelial cells. Veterinary Immunology and Immunopathology, 2016, 173, 1-9.	1.2	10
99	Detection, molecular characterization and phylogenetic analysis of G3P[12] and G14P[12] equine rotavirus strains co-circulating in central Kentucky. Virus Research, 2018, 255, 39-54.	2.2	10
100	Uterine responses and equine chorionic gonadotropin concentrations after two intrauterine infusions with kerosene post early fetal loss in mares. Theriogenology, 2020, 147, 202-210.	2.1	10
101	Pathologic and immunohistochemical findings in an outbreak of systemic toxoplasmosis in a mob of red kangaroos. Journal of Veterinary Diagnostic Investigation, 2021, 33, 554-565.	1.1	10
102	Genetic Variation of ORFs 3 and 4 of Equine Arteritis Virus. Advances in Experimental Medicine and Biology, 2001, 494, 69-72.	1.6	10
103	The neuropathogenic T953 strain of equine herpesvirus-1 inhibits type-I IFN mediated antiviral activity in equine endothelial cells. Veterinary Microbiology, 2016, 183, 110-118.	1.9	9
104	Viral Diseases that Affect Donkeys and Mules. Animals, 2020, 10, 2203.	2.3	9
105	Identification of an additional neutralization determinant of equine arteritis virus. Virus Research, 2008, 138, 150-153.	2.2	8
106	Equine Arteritis Virus Elicits a Mucosal Antibody Response in the Reproductive Tract of Persistently Infected Stallions. Vaccine Journal, 2017, 24, .	3.1	8
107	Development and evaluation of a one-step multiplex real-time TaqManÂ® RT-qPCR assay for the detection and genotyping of equine G3 and G14 rotaviruses in fecal samples. Virology Journal, 2019, 16, 49.	3.4	8
108	Equine Viral Arteritis. Clinical Techniques in Equine Practice, 2006, 5, 233-238.	0.5	7

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109	Rapid detection of equine infectious anaemia virus nucleic acid by insulated isothermal <scp>RT</scp>â€<scp>PCR</scp> assay to aid diagnosis under field conditions. Equine Veterinary Journal, 2019, 51, 489-494.	1.7	7
110	Type A Influenza Virus Detection from Horses by Real-Time RT-qPCR and Insulated Isothermal RT-PCR. Methods in Molecular Biology, 2020, 2123, 383-392.	0.9	7
111	Conserved arginine residues in the carboxyl terminus of the equine arteritis virus E protein may play a role in heparin binding but may not affect viral infectivity in equine endothelial cells. Archives of Virology, 2016, 161, 873-886.	2.1	6
112	Development and characterization of a synthetic infectious cDNA clone of the virulent Bucyrus strain of equine arteritis virus expressing mCherry (red fluorescent protein). Archives of Virology, 2016, 161, 821-832.	2.1	6
113	Intrahost Selection Pressure Drives Equine Arteritis Virus Evolution during Persistent Infection in the Stallion Reproductive Tract. Journal of Virology, 2019, 93, .	3.4	6
114	Development and validation of a one-step reverse transcription loop-mediated isothermal amplification (RT-LAMP) for rapid detection of ZIKV in patient samples from Brazil. Scientific Reports, 2021, 11, 4111.	3.3	6
115	Animal Arterivirus Infections. BioMed Research International, 2014, 2014, 1-2.	1.9	5
116	Complete Genome Sequences of Three Laboratory Strains of Dengue Virus (Serotypes 2, 3, and 4) Available in South Korea. Genome Announcements, 2015, 3, .	0.8	5
117	Absence of relationship between type-I interferon suppression and neuropathogenicity of EHV-1. Veterinary Immunology and Immunopathology, 2018, 197, 24-30.	1.2	5
118	Genomeâ€wide association study for host genetic factors associated with equine herpesvirus typeâ€1 induced myeloencephalopathy. Equine Veterinary Journal, 2020, 52, 794-798.	1.7	5
119	Paternally expressed retrotransposon Gag-like 1 gene, RTL1, is one of the crucial elements for placental angiogenesis in horses. Biology of Reproduction, 2021, 104, 1386-1399.	2.7	5
120	Further evaluation and validation of a commercially available competitive ELISA (cELISA) for the detection of antibodies specific to equine arteritis virus (EAV). Veterinary Record, 2016, 178, 95-95.	0.3	4
121	Equine Viral Arteritis. , 2014, , 169-181.e5.		3
122	Complete Genome Sequence of Noncytopathic Bovine Viral Diarrhea Virus 1 Contaminating a High-Passage RK-13 Cell Line. Genome Announcements, 2015, 3, .	0.8	3
123	An outbreak of visna-maedi in a flock of sheep in Southern Brazil. Brazilian Journal of Microbiology, 2022, , .	2.0	3
124	Complete Genome Sequences of Three Clinical Isolates of Dengue Virus Serotype 1 from South Korean Travelers. Genome Announcements, 2015, 3, .	0.8	2
125	Enhanced sensitivity of an antibody competitive blocking enzyme-linked immunosorbent assay using <i>Equine arteritis virus</i> purified by anion-exchange membrane chromatography. Journal of Veterinary Diagnostic Investigation, 2015, 27, 728-738.	1.1	2
126	The effect of equine herpesvirus type 4 on type-I interferon signaling molecules. Veterinary Immunology and Immunopathology, 2020, 219, 109971.	1.2	2

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127	Systemic equid alphaherpesvirus 9 in a Grantâ€™s zebra. Journal of Veterinary Diagnostic Investigation, 2018, 30, 580-583.	1.1	1
128	RNA Extraction from Equine Samples for Equine Influenza Virus. Methods in Molecular Biology, 2020, 2123, 369-382.	0.9	1
129	Development of a TaqManÂ® Allelic Discrimination qPCR Assay for Rapid Detection of Equine CXCL16 Allelic Variants Associated With the Establishment of Long-Term Equine Arteritis Virus Carrier State in Stallions. Frontiers in Genetics, 2022, 13, 871875.	2.3	1
130	Clinical, virological, imaging and pathological findings in a SARS CoV-2 antibody positive cat. Journal of Veterinary Science, 0, 23, .	1.3	1
131	RNA Extraction from Equine Samples for Equine Influenza Virus. Methods in Molecular Biology, 2014, 1161, 379-392.	0.9	0
132	Development and Characterization of an Infectious cDNA Clone of Equine Arteritis Virus. Methods in Molecular Biology, 2017, 1602, 11-28.	0.9	0