Donald P King

List of Publications by Year
in descending order

179	5,417	109137	123241
papers	citations	35 h-index	61 g-index

185	185	185	4168
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Vaccine Based on the A/ASIA/G-VII Lineage of Foot-and-Mouth Disease Virus Offers Low Levels of Protection against Circulating Viruses from the A/ASIA/Iran-05 lineage. Viruses, 2022, 14, 97.	1.5	8
2	Genotyping of footâ€andâ€mouth disease viruses collected in Sudan between 2009 and 2018. Transboundary and Emerging Diseases, 2022, 69, .	1.3	2
3	Toward the calibration of serological assays using sera collected from cattle and sheep following a single dose of foot-and-mouth disease vaccine. Veterinary World, 2022, 15, 524-530.	0.7	2
4	Avidity of Polyclonal Antibodies to Foot-and-Mouth Disease Virus in Bovine Serum Measured Using Bio-Layer Interferometry. Viruses, 2022, 14, 714.	1.5	2
5	Combining a Universal Capture Ligand and Pan-Serotype Monoclonal Antibody to Develop a Pan-Serotype Lateral Flow Strip Test for Foot-and-Mouth Disease Virus Detection. Viruses, 2022, 14, 785.	1.5	5
6	Identification of diffusion routes of O/EAâ€3 topotype of footâ€andâ€mouth disease virus in Africa and Western Asia between 1974 and 2019 â€“ a phylogeographic analysis. Transboundary and Emerging Diseases, 2022, 69, .	1.3	5
7	The first detection of a serotype O footâ€andâ€mouth disease virus in Namibia. Transboundary and Emerging Diseases, 2022, 69, .	1.3	7
8	The RNA pseudoknots in foot-and-mouth disease virus are dispensable for genome replication, but essential for the production of infectious virus. PLoS Pathogens, 2022, 18, e1010589.	2.1	5
9	Cross-Serotype Reactivity of ELISAs Used to Detect Antibodies to the Structural Proteins of Foot-and-Mouth Disease Virus. Viruses, 2022, 14, 1495.	1.5	7
10	Footâ€andâ€mouth disease virus infection in the domestic dog (Canis lupus familiaris), Iran. BMC Veterinary Research, 2021, 17, 63.	0.7	3
11	Understanding what shapes disease control: An historical analysis of foot-and-mouth disease in Kenya. Preventive Veterinary Medicine, 2021, 190, 105315.	0.7	3
12	Footâ€andâ€mouth disease viruses of the O/MEâ€SA/Indâ€2001e sublineage in Pakistan. Transboundary and Emerging Diseases, 2021, 68, 3126-3135.	1.3	10
13	Evolutionary and Ecological Drivers Shape the Emergence and Extinction of Foot-and-Mouth Disease Virus Lineages. Molecular Biology and Evolution, 2021, 38, 4346-4361.	3.5	14
14	Elimination of Non-cytopathic Bovine Viral Diarrhea Virus From the LFBK-Î±vÎ²6 Cell Line. Frontiers in Veterinary Science, 2021, 8, 715120.	0.9	1
15	Mutagenesis Mapping of RNA Structures within the Foot-and-Mouth Disease Virus Genome Reveals Functional Elements Localized in the Polymerase (3D ^{pol})-Encoding Region. MSphere, 2021, 6, e0001521.	1.3	3
16	The history of foot-and-mouth disease virus serotype C: the first known extinct serotype?. Virus Evolution, 2021, 7, .	2.2	35
17	Characterization of Foot-and-Mouth Disease Viruses in Zambia-Implications for the Epidemiology of the Disease in Southern Africa. Viruses, 2021, 13, 2195.	1.5	2
18	Estimating viral bottleneck sizes for FMDV transmission within and between hosts and implications for the rate of viral evolution. Interface Focus, 2020, 10, 20190066.	1.5	16

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19	Inter-laboratory comparison of 2 ELISA kits used for foot-and-mouth disease virus nonstructural protein serology. Journal of Veterinary Diagnostic Investigation, 2020, 32, 933-937.	0.5	3
20	Footâ€andâ€mouth disease outbreaks in captive scimitarâ€horned oryx (Oryx dammah). Transboundary and Emerging Diseases, 2020, 67, 1716-1724.	1.3	8
21	Evaluation of Cell Lines for the Isolation of Foot-and-Mouth Disease Virus and Other Viruses Causing Vesicular Disease. Frontiers in Veterinary Science, 2020, 7, 426.	0.9	7
22	A Systematic Evaluation of High-Throughput Sequencing Approaches to Identify Low-Frequency Single Nucleotide Variants in Viral Populations. Viruses, 2020, 12, 1187.	1.5	9
23	A vaccine-matching assessment of different genetic variants of serotype O foot-and-mouth disease virus isolated in Ethiopia between 2011 and 2014. Archives of Virology, 2020, 165, 1749-1757.	0.9	7
24	Foot-and-Mouth Disease Surveillance Using Pooled Milk on a Large-Scale Dairy Farm in an Endemic Setting. Frontiers in Veterinary Science, 2020, 7, 264.	0.9	10
25	Inactivation of foot-and-mouth disease virus A/IRN/8/2015 with commercially available lysis buffers. Journal of Virological Methods, 2020, 278, 113835.	1.0	11
26	Molecular characterization of footâ€andâ€mouth disease viruses circulating in Ethiopia between 2008 and 2019. Transboundary and Emerging Diseases, 2020, 67, 2983-2992.	1.3	13
27	Utilizing milk from pooling facilities as a novel approach for footâ€andâ€mouth disease surveillance. Transboundary and Emerging Diseases, 2020, 67, 1532-1542.	1.3	3
28	Immunogenicity of imported foot-and-mouth vaccines in different species in Mongolia. Vaccine, 2020, 38, 1708-1714.	1.7	10
29	GoPrime: Development of an In Silico Framework to Predict the Performance of Real-Time PCR Primers and Probes Using Foot-and-Mouth Disease Virus as a Model. Pathogens, 2020, 9, 303.	1.2	4
30	Genome Sequences of Foot-and-Mouth Disease Virus O/ME-SA/Ind-2001e Strains Isolated in Pakistan. Microbiology Resource Announcements, 2020, 9, .	0.3	9
31	Non-discriminatory Exclusion Testing as a Tool for the Early Detection of Foot-and-Mouth Disease Incursions. Frontiers in Veterinary Science, 2020, 7, 552670.	0.9	2
32	Cross-Protection Induced by a A/MAY/97 Emergency Vaccine Against Intra-Serotype Heterologous Challenge with a Foot-and-Mouth Disease Virus from the A/ASIA/G-VII Lineage. Vaccines, 2020, 8, 24.	2.1	6
33	Mass Die-Off of Saiga Antelopes, Kazakhstan, 2015. Emerging Infectious Diseases, 2019, 25, 1169-1176.	2.0	32
34	Genome Sequences of Antigenically Distinct Serotype O Foot-and-Mouth Disease Viruses from Pakistan. Microbiology Resource Announcements, 2019, 8, .	0.3	4
35	The evolution and phylodynamics of serotype A and SAT2 foot-and-mouth disease viruses in endemic regions of Africa. Scientific Reports, 2019, 9, 5614.	1.6	17
36	Foot-and-mouth disease in Southern Ghana: occurrence and molecular characterization of circulating viruses. Tropical Animal Health and Production, 2019, 51, 1667-1677.	0.5	4

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37	Opportunities for enhanced surveillance of footâ€andâ€mouth disease in endemic settings using milk samples. Transboundary and Emerging Diseases, 2019, 66, 1405-1410.	1.3	14
38	Footâ€andâ€mouth disease outbreaks due to an exotic virus serotype A lineage (A/AFRICA/Gâ€IV) in Algeria in 2017. Transboundary and Emerging Diseases, 2019, 66, 7-13.	1.3	12
39	Footâ€andâ€mouth disease outbreaks due to an exotic serotype Asia 1 virus in Myanmar in 2017. Transboundary and Emerging Diseases, 2019, 66, 1067-1072.	1.3	14
40	A traditional evolutionary history of foot-and-mouth disease viruses in Southeast Asia challenged by analyses of non-structural protein coding sequences. Scientific Reports, 2018, 8, 6472.	1.6	34
41	Efficacy of a high-potency multivalent foot-and-mouth disease virus vaccine in cattle against heterologous challenge with a field virus from the emerging A/ASIA/G-VII lineage. Vaccine, 2018, 36, 1901-1907.	1.7	26
42	Outbreak investigations and molecular characterization of foot-and-mouth disease viruses circulating in south-west Niger. Transboundary and Emerging Diseases, 2018, 65, 146-157.	1.3	12
43	Emergence of an exotic strain of serotype O foot-and-mouth disease virus O/ME-SA/Ind-2001d in South-East Asia in 2015. Transboundary and Emerging Diseases, 2018, 65, e104-e112.	1.3	33
44	Understanding the transmission of foot-and-mouth disease virus at different scales. Current Opinion in Virology, 2018, 28, 85-91.	2.6	68
45	A multiplex reverse transcription PCR and automated electronic microarray assay for detection and differentiation of seven viruses affecting swine. Transboundary and Emerging Diseases, 2018, 65, e272-e283.	1.3	14
46	Development and evaluation of a novel real-time RT-PCR to detect foot-and-mouth disease viruses from the emerging A/ASIA/G-VII lineage. Journal of Virological Methods, 2018, 252, 37-41.	1.0	18
47	Rapid and simple detection of foot-and-mouth disease virus: Evaluation of a cartridge-based molecular detection system for use in basic laboratories. Transboundary and Emerging Diseases, 2018, 65, 578-584.	1.3	8
48	Direct detection and characterization of foot-and-mouth disease virus in East Africa using a field-ready real-time PCR platform. Transboundary and Emerging Diseases, 2018, 65, 221-231.	1.3	39
49	A56â€,Evolutionary analyses of foot-and-mouth disease virus in Southeast Asia using whole-genome sequences. Virus Evolution, 2018, 4, .	2.2	0
50	Review of epidemiological risk models for foot-and-mouth disease: Implications for prevention strategies with a focus on Africa. PLoS ONE, 2018, 13, e0208296.	1.1	15
51	Reconstructing the evolutionary history of pandemic foot-and-mouth disease viruses: the impact of recombination within the emerging O/ME-SA/Ind-2001 lineage. Scientific Reports, 2018, 8, 14693.	1.6	57
52	Detection of foot-and-mouth disease virus in milk samples by real-time reverse transcription polymerase chain reaction: Optimisation and evaluation of a high-throughput screening method with potential for disease surveillance. Veterinary Microbiology, 2018, 223, 189-194.	0.8	18
53	Within-Host Recombination in the Foot-and-Mouth Disease Virus Genome. Viruses, 2018, 10, 221.	1.5	23
54	Full Genome Sequencing Reveals New Southern African Territories Genotypes Bringing Us Closer to Understanding True Variability of Foot-and-Mouth Disease Virus in Africa. Viruses, 2018, 10, 192.	1.5	24

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55	Generation and characterisation of recombinant FMDV antibodies: Applications for advancing diagnostic and laboratory assays. PLoS ONE, 2018, 13, e0201853.	1.1	3
56	Foot-and-Mouth Disease in the Middle East Caused by an A/ASIA/G-VII Virus Lineage, 2015â€“2016. Emerging Infectious Diseases, 2018, 24, 1073-1078.	2.0	26
57	Waves of endemic foot-and-mouth disease in eastern Africa suggest feasibility of proactive vaccination approaches. Nature Ecology and Evolution, 2018, 2, 1449-1457.	3.4	66
58	Efficacy of a high potency O 1 Manisa foot-and-mouth disease vaccine in cattle against heterologous challenge with a field virus from the O/ME-SA/Ind-2001 lineage collected in North Africa. Vaccine, 2017, 35, 2761-2765.	1.7	32
59	Phylodynamics of foot-and-mouth disease virus O/PanAsia in Vietnam 2010â€“2014. Veterinary Research, 2017, 48, 24.	1.1	24
60	Defining the relative performance of isothermal assays that can be used for rapid and sensitive detection of foot-and-mouth disease virus. Journal of Virological Methods, 2017, 249, 102-110.	1.0	33
61	Evaluation of a polyvalent foot-and-mouth disease virus vaccine containing A Saudi-95 against field challenge on large-scale dairy farms in Saudi Arabia with the emerging A/ASIA/G-VII viral lineage. Vaccine, 2017, 35, 6850-6857.	1.7	24
62	Development of a novel real-time RT-PCR assay to detect Seneca Valley virus-1 associated with emerging cases of vesicular disease in pigs. Journal of Virological Methods, 2017, 239, 34-37.	1.0	32
63	Characterization of Foot-and-Mouth Disease Viruses Collected in Nigeria Between 2007 and 2014: Evidence for Epidemiological Links Between West and East Africa. Transboundary and Emerging Diseases, 2017, 64, 1867-1876.	1.3	16
64	Detection of Capripoxvirus DNA Using a Field-Ready Nucleic Acid Extraction and Real-Time PCR Platform. Transboundary and Emerging Diseases, 2017, 64, 994-997.	1.3	11
65	Evaluation of Two Lyophilized Molecular Assays to Rapidly Detect Foot-and-Mouth Disease Virus Directly from Clinical Samples in Field Settings. Transboundary and Emerging Diseases, 2017, 64, 861-871.	1.3	50
66	Multiplex RT-PCR and Automated Microarray for Detection of Eight Bovine Viruses. Transboundary and Emerging Diseases, 2017, 64, 1929-1934.	1.3	9
67	Exploiting serological data to understand the epidemiology of foot-and-mouth disease virus serotypes circulating in Libya. Open Veterinary Journal, 2017, 7, 1.	0.3	12
68	Technological advances in veterinary diagnostics: opportunities to deploy rapid decentralised tests to detect pathogens affecting livestock. OIE Revue Scientifique Et Technique, 2017, 36, 479-498.	0.5	13
69	Laboratory Diagnostic Methods to Support the Surveillance and Control of Foot-and-mouth Disease. , 2017, , 275-286.		0
70	Truncated Bovine Integrin Alpha-v/Beta-6 as a Universal Capture Ligand for FMD Diagnosis. PLoS ONE, 2016, 11, e0160696.	1.1	11
71	Challenges of Generating and Maintaining Protective Vaccine-Induced Immune Responses for Foot-and-Mouth Disease Virus in Pigs. Frontiers in Veterinary Science, 2016, 3, 102.	0.9	34
72	Genome Sequence of Foot-and-Mouth Disease Virus Serotype O Isolated from Morocco in 2015. Genome Announcements, 2016, 4, .	0.8	10

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73	Development and evaluation of tailored specific real-time RT-PCR assays for detection of foot-and-mouth disease virus serotypes circulating in East Africa. Journal of Virological Methods, 2016, 237, 114-120.	1.0	28
74	Investigating intra-host and intra-herd sequence diversity of foot-and-mouth disease virus. Infection, Genetics and Evolution, 2016, 44, 286-292.	1.0	17
75	Genome Sequencing of Foot-and-Mouth Disease Virus Type O Isolate GRE/23/94. Genome Announcements, 2016, 4, .	0.8	0
76	Development of a reverse transcription loop-mediated isothermal amplification assay for the detection of vesicular stomatitis New Jersey virus: Use of rapid molecular assays to differentiate between vesicular disease viruses. Journal of Virological Methods, 2016, 234, 123-131.	1.0	20
77	Genome Sequences of Nine Vesicular Stomatitis Virus Isolates from South America. Genome Announcements, 2016, 4, .	0.8	1
78	Complete Genome Sequence of a Serotype A Foot-and-Mouth Disease Virus from an Outbreak in Saudi Arabia during 2015. Genome Announcements, 2016, 4, .	0.8	8
79	Outbreaks of Footâ€andâ€Mouth Disease in Libya and Saudi Arabia During 2013 Due to an Exotic O/<scp>ME</scp> â€•<scp>SA</scp> /Indâ€2001 Lineage Virus. Transboundary and Emerging Diseases, 2016, 63, e431-5.	1.3	53
80	Genomics and outbreaks: foot and mouth disease. OIE Revue Scientifique Et Technique, 2016, 35, 175-189.	0.5	19
81	VP1 sequencing protocol for foot and mouth disease virus molecular epidemiology. OIE Revue Scientifique Et Technique, 2016, 35, 741-755.	0.5	76
82	Molecular Characterization of Footâ€andâ€Mouth Disease Viruses Collected in Tanzania Between 1967 and 2009. Transboundary and Emerging Diseases, 2015, 62, e19-29.	1.3	21
83	Development of a non-infectious encapsidated positive control RNA for molecular assays to detect foot-and-mouth disease virus. Journal of Virological Methods, 2015, 220, 27-34.	1.0	16
84	The impact of within-herd genetic variation upon inferred transmission trees for foot-and-mouth disease virus. Infection, Genetics and Evolution, 2015, 32, 440-448.	1.0	14
85	Distinguishing low frequency mutations from RT-PCR and sequence errors in viral deep sequencing data. BMC Genomics, 2015, 16, 229.	1.2	44
86	Next-Generation Sequencing in Veterinary Medicine: How Can the Massive Amount of Information Arising from High-Throughput Technologies Improve Diagnosis, Control, and Management of Infectious Diseases?. Methods in Molecular Biology, 2015, 1247, 415-436.	0.4	33
87	Challenges and prospects for the control of foot-and-mouth disease: an African perspective. Veterinary Medicine: Research and Reports, 2014, 5, 119.	0.4	28
88	Rapid, sensitive and effective diagnostic tools for foot-and-mouth disease virus in Africa. Onderstepoort Journal of Veterinary Research, 2014, 81, E1-5.	0.6	12
89	Molecular biological characteristics of foot-and-mouth disease virus in the African buffalo in southern Africa. Onderstepoort Journal of Veterinary Research, 2014, 81, 728.	0.6	0
90	Molecular survey for foot-and-mouth disease virus in livestock in Tanzania, 2008â€“2013. Onderstepoort Journal of Veterinary Research, 2014, 81, E1-6.	0.6	4

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91	Full genome sequencing to study the evolutionary characteristics of foot-and-mouth disease virus in southern Africa. Onderstepoort Journal of Veterinary Research, 2014, 81, 729.	0.6	0
92	Genome Sequences of Foot-and-Mouth Disease Virus O/ME-SA/Ind-2001 Lineage from Outbreaks in Libya, Saudi Arabia, and Bhutan during 2013. Genome Announcements, 2014, 2, .	0.8	19
93	A universal protocol to generate consensus level genome sequences for foot-and-mouth disease virus and other positive-sense polyadenylated RNA viruses using the Illumina MiSeq. BMC Genomics, 2014, 15, 828.	1.2	64
94	Phylodynamic reconstruction of O CATHAY topotype foot-and-mouth disease virus epidemics in the Philippines. Veterinary Research, 2014, 45, 90.	1.1	22
95	Patterns of Foot-and-Mouth Disease Virus Distribution in Africa. , 2014, , 21-38.		10
96	Novel antibody binding determinants on the capsid surface of serotype O foot-and-mouth disease virus. Journal of General Virology, 2014, 95, 1104-1116.	1.3	34
97	Genetic basis of antigenic variation in foot-and-mouth disease serotype A viruses from the Middle East. Vaccine, 2014, 32, 631-638.	1.7	33
98	A thiazepino[4,5-a]benzimidazole derivative hampers the RNA replication of Eurasian serotypes of foot-and-mouth disease virus. Biochemical and Biophysical Research Communications, 2014, 455, 378-381.	1.0	5
99	Development of tailored real-time RT-PCR assays for the detection and differentiation of serotype O, A and Asia-1 foot-and-mouth disease virus lineages circulating in the Middle East. Journal of Virological Methods, 2014, 207, 146-153.	1.0	41
100	Preliminary Validation of Direct Detection of Foot-And-Mouth Disease Virus within Clinical Samples Using Reverse Transcription Loop-Mediated Isothermal Amplification Coupled with a Simple Lateral Flow Device for Detection. PLoS ONE, 2014, 9, e105630.	1.1	60
101	Recovery of Viral RNA and Infectious Foot-and-Mouth Disease Virus from Positive Lateral-Flow Devices. PLoS ONE, 2014, 9, e109322.	1.1	18
102	Evolution of foot-and-mouth disease virus intra-sample sequence diversity during serial transmission in bovine hosts. Veterinary Research, 2013, 44, 12.	1.1	56
103	Detection of capripoxvirus DNA using a novel loop-mediated isothermal amplification assay. BMC Veterinary Research, 2013, 9, 90.	0.7	27
104	Multiple introductions of serotype O foot-and-mouth disease viruses into East Asia in 2010â€“2011. Veterinary Research, 2013, 44, 76.	1.1	37
105	Reconstructing the origin and transmission dynamics of the 1967â€“68 foot-and-mouth disease epidemic in the United Kingdom. Infection, Genetics and Evolution, 2013, 20, 230-238.	1.0	20
106	Development of a universal RT-PCR for amplifying and sequencing the leader and capsid-coding region of foot-and-mouth disease virus. Journal of Virological Methods, 2013, 189, 70-76.	1.0	35
107	Development and evaluation of multiplex RT-LAMP assays for rapid and sensitive detection of foot-and-mouth disease virus. Journal of Virological Methods, 2013, 192, 18-24.	1.0	54
108	Observing micro-evolutionary processes of viral populations at multiple scales. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120203.	1.8	29

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109	Development and Validation of a Multiplex, Real-Time RT PCR Assay for the Simultaneous Detection of Classical and African Swine Fever Viruses. PLoS ONE, 2013, 8, e71019.	1.1	61
110	Accumulation of nucleotide substitutions occurring during experimental transmission of foot-and-mouth disease virus. Journal of General Virology, 2013, 94, 108-119.	1.3	22
111	A Bayesian Inference Framework to Reconstruct Transmission Trees Using Epidemiological and Genetic Data. PLoS Computational Biology, 2012, 8, e1002768.	1.5	104
112	Genome Sequences of SAT 2 Foot-and-Mouth Disease Viruses from Egypt and Palestinian Autonomous Territories (Gaza Strip). Journal of Virology, 2012, 86, 8901-8902.	1.5	33
113	Reconstruction of the Transmission History of RNA Virus Outbreaks Using Full Genome Sequences: Foot-and-Mouth Disease Virus in Bulgaria in 2011. PLoS ONE, 2012, 7, e49650.	1.1	57
114	New technologies to diagnose and monitor infectious diseases of livestock: Challenges for sub-Saharan Africa. Onderstepoort Journal of Veterinary Research, 2012, 79, 456.	0.6	7
115	Infectious diseases of economic importance: Molecular biological characteristics of foot-and-mouth disease viruses collected in Tanzania from 1967 to 2009. Onderstepoort Journal of Veterinary Research, 2012, 79, .	0.6	1
116	Southeast Asian Foot-and-Mouth Disease Viruses in Eastern Asia. Emerging Infectious Diseases, 2012, 18, 499-501.	2.0	73
117	Foot-and-mouth disease virus serotypes detected in Tanzania from 2003 to 2010: Conjectured status and future prospects. Onderstepoort Journal of Veterinary Research, 2012, 79, 462.	0.6	15
118	Validation of a high-throughput real-time polymerase chain reaction assay for the detection of capripoxviral DNA. Journal of Virological Methods, 2012, 179, 419-422.	1.0	38
119	Rapid detection of foot-and-mouth disease virus using a field-portable nucleic acid extraction and real-time PCR amplification platform. Veterinary Journal, 2012, 193, 67-72.	0.6	33
120	Development and Initial Results of a Low Cost, Disposable, Point-of-Care Testing Device for Pathogen Detection. IEEE Transactions on Biomedical Engineering, 2011, 58, 805-808.	2.5	31
121	Integrin sub-unit expression in cell cultures used for the diagnosis of foot-and-mouth disease. Veterinary Immunology and Immunopathology, 2011, 140, 259-265.	0.5	10
122	A real time RT-PCR assay for the specific detection of Peste des petits ruminants virus. Journal of Virological Methods, 2011, 171, 401-404.	1.0	83
123	Pan-serotypic detection of foot-and-mouth disease virus using a minor groove binder probe reverse transcription polymerase chain reaction assay. Journal of Virological Methods, 2011, 174, 117-119.	1.0	10
124	Comparative sequence analysis of representative foot-and-mouth disease virus genomes from Southeast Asia. Virus Genes, 2011, 43, 41-45.	0.7	34
125	Phylogenomics and Molecular Evolution of Foot-and-Mouth Disease Virus. Molecules and Cells, 2011, 31, 413-422.	1.0	24
126	In-vitro and in-vivo phenotype of type Asia 1 foot-and-mouth disease viruses utilizing two non-RGD receptor recognition sites. BMC Microbiology, 2011, 11, 154.	1.3	17

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127	Phylogeography of foot-and-mouth disease virus types O and A in Malaysia and surrounding countries. Infection, Genetics and Evolution, 2011, 11, 320-328.	1.0	49
128	Beyond the Consensus: Dissecting Within-Host Viral Population Diversity of Foot-and-Mouth Disease Virus by Using Next-Generation Genome Sequencing. Journal of Virology, 2011, 85, 2266-2275.	1.5	127
129	Footâ€andâ€mouth disease in Bulgaria. Veterinary Record, 2011, 168, 247-247.	0.2	13
130	Detection of African swine fever virus by loop-mediated isothermal amplification. Journal of Virological Methods, 2010, 164, 68-74.	1.0	108
131	Recent spread of footâ€andâ€mouth disease in the Far East. Veterinary Record, 2010, 166, 569-570.	0.2	23
132	Pan-serotypic detection of foot-and-mouth disease virus by RT linear-after-the-exponential PCR. Molecular and Cellular Probes, 2010, 24, 250-255.	0.9	14
133	Performance of Real-Time Reverse Transcription Polymerase Chain Reaction for the Detection of Foot-and-Mouth Disease Virus during Field Outbreaks in the United Kingdom in 2007. Journal of Veterinary Diagnostic Investigation, 2009, 21, 321-330.	0.5	49
134	Development and laboratory validation of a lateral flow device for the detection of foot-and-mouth disease virus in clinical samples. Journal of Virological Methods, 2009, 155, 10-17.	1.0	77
135	Evaluation of automated nucleic acid extraction methods for virus detection in a multicenter comparative trial. Journal of Virological Methods, 2009, 155, 87-90.	1.0	11
136	A review of RT-PCR technologies used in veterinary virology and disease control: Sensitive and specific diagnosis of five livestock diseases notifiable to the World Organisation for Animal Health. Veterinary Microbiology, 2009, 139, 1-23.	0.8	183
137	Analysis of Foot-and-mouth disease virus nucleotide sequence variation within naturally infected epithelium. Virus Research, 2009, 140, 199-204.	1.1	17
138	Full Sequencing of Viral Genomes: Practical Strategies Used for the Amplification and Characterization of Foot-and-Mouth Disease Virus. Methods in Molecular Biology, 2009, 551, 217-230.	0.4	12
139	Detection of foot-and-mouth disease virus by nucleic acid sequence-based amplification (NASBA). Veterinary Microbiology, 2008, 126, 101-110.	0.8	29
140	Evaluation of a novel proximity ligation assay for the sensitive and rapid detection of foot-and-mouth disease virus. Veterinary Microbiology, 2008, 127, 227-236.	0.8	23
141	A one-step reverse transcriptase loop-mediated isothermal amplification assay for simple and rapid detection of swine vesicular disease virus. Journal of Virological Methods, 2008, 147, 188-193.	1.0	69
142	Transmission Pathways of Foot-and-Mouth Disease Virus in the United Kingdom in 2007. PLoS Pathogens, 2008, 4, e1000050.	2.1	178
143	Integrating genetic and epidemiological data to determine transmission pathways of foot-and-mouth disease virus. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 887-895.	1.2	150
144	Diagnostic Evaluation of Multiplexed Reverse Transcription-PCR Microsphere Array Assay for Detection of Foot-and-Mouth and Look-Alike Disease Viruses. Journal of Clinical Microbiology, 2008, 46, 1081-1089.	1.8	29

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145	Ontogeny of systemic cellular immunity in the neonatal pig: Correlation with the development of post-weaning multisystemic wasting syndrome. Veterinary Immunology and Immunopathology, 2007, 119, 254-268.	0.5	26
146	DetectiV: visualization, normalization and significance testing for pathogen-detection microarray data. Genome Biology, 2007, 8, R190.	13.9	23
147	Identification of the etiologic agent of epizootic bovine abortion in field-collected Ornithodoros coriaceus Koch ticks. Veterinary Microbiology, 2007, 120, 320-327.	0.8	17
148	Development of a real-time reverse transcription polymerase chain reaction assay for detection of marine caliciviruses (genus Vesivirus). Journal of Virological Methods, 2007, 140, 166-173.	1.0	16
149	Implementation of a one-step real-time RT-PCR protocol for diagnosis of foot-and-mouth disease. Journal of Virological Methods, 2007, 143, 81-85.	1.0	144
150	Development of a novel recombinant encapsidated RNA particle: Evaluation as an internal control for diagnostic RT-PCR. Journal of Virological Methods, 2007, 146, 218-225.	1.0	16
151	Foot-and-Mouth Disease Virus Serotype A in Egypt. Emerging Infectious Diseases, 2007, 13, 1593-1596.	2.0	56
152	Molecular Epidemiology of the Foot-and-Mouth Disease Virus Outbreak in the United Kingdom in 2001. Journal of Virology, 2006, 80, 11274-11282.	1.5	125
153	Detection of Foot-and-Mouth Disease Virus: Comparative Diagnostic Sensitivity of Two Independent Real-Time Reverse Transcription-Polymerase Chain Reaction Assays. Journal of Veterinary Diagnostic Investigation, 2006, 18, 93-97.	0.5	82
154	Utility of automated real-time RT-PCR for the detection of foot-and-mouth disease virus excreted in milk. Veterinary Research, 2006, 37, 121-132.	1.1	34
155	Utility of recombinant integrin Î±vÎ²6 as a capture reagent in immunoassays for the diagnosis of foot-and-mouth disease. Journal of Virological Methods, 2005, 127, 69-79.	1.0	28
156	Molecular Identification of a Novel Deltaproteobacterium as the Etiologic Agent of Epizootic Bovine Abortion (Foothill Abortion). Journal of Clinical Microbiology, 2005, 43, 604-609.	1.8	33
157	Sequence analysis of the 5â€² untranslated region of swine vesicular disease virus reveals block deletions between the end of the internal ribosomal entry site and the initiation codon. Journal of General Virology, 2005, 86, 2753-2761.	1.3	8
158	Detection of Mustelid Herpesvirus-1 Infected European Badgers (Meles meles) in the British Isles. Journal of Wildlife Diseases, 2004, 40, 99-102.	0.3	18
159	Evaluation of real-time reverse transcription polymerase chain reaction assays for the detection of swine vesicular disease virus. Journal of Virological Methods, 2004, 116, 169-176.	1.0	33
160	The transmission of phocine herpesvirus-1 in rehabilitating and free-ranging Pacific harbor seals (Phoca vitulina) in California. Veterinary Microbiology, 2004, 103, 131-141.	0.8	26
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