

Kris De Clercq

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

2,330
citations

236925

25
h-index

233421

45
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73
all docs

73
docs citations

73
times ranked

1716
citing authors

#	ARTICLE	IF	CITATIONS
1	Bluetongue virus detection by two real-time RT-qPCRs targeting two different genomic segments. <i>Journal of Virological Methods</i> , 2007, 140, 115-123.	2.1	280
2	Review: Capripoxvirus Diseases: Current Status and Opportunities for Control. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 729-745.	3.0	235
3	The antibody response induced FMDV vaccines in sheep correlates with early transcriptomic responses in blood. <i>Npj Vaccines</i> , 2020, 5, 1.	6.0	101
4	Bluetongue in northern Europe. <i>Veterinary Record</i> , 2006, 159, 327-327.	0.3	93
5	Bluetongue in Belgium, 2006. <i>Emerging Infectious Diseases</i> , 2007, 13, 614-616.	4.3	93
6	Transplacental Infection and Apparently Immunotolerance Induced by a Wild-type Bluetongue Virus Serotype 8 Natural Infection. <i>Transboundary and Emerging Diseases</i> , 2008, 55, 352-359.	3.0	87
7	Evaluation of antibody-ELISA and real-time RT-PCR for the diagnosis and profiling of bluetongue virus serotype 8 during the epidemic in Belgium in 2006. <i>Veterinary Microbiology</i> , 2008, 129, 15-27.	1.9	76
8	Experimental evidence of mechanical lumpy skin disease virus transmission by <i>Stomoxys calcitrans</i> biting flies and <i>Haematopota</i> spp. horseflies. <i>Scientific Reports</i> , 2019, 9, 20076.	3.3	70
9	The impact of naturally-occurring, trans-placental bluetongue virus serotype-8 infection on reproductive performance in sheep. <i>Veterinary Journal</i> , 2011, 187, 72-80.	1.7	65
10	Bluetongue Virus Serotype 8-Associated Congenital Hydranencephaly in Calves. <i>Transboundary and Emerging Diseases</i> , 2008, 55, 293-298.	3.0	64
11	Review: Vaccines and Vaccination against Lumpy Skin Disease. <i>Vaccines</i> , 2021, 9, 1136.	4.4	62
12	Development and validation of a TaqMan probe-based real-time PCR method for the differentiation of wild type lumpy skin disease virus from vaccine virus strains. <i>Journal of Virological Methods</i> , 2017, 249, 48-57.	2.1	54
13	Lumpy skin disease epidemiological report IV: data collection and analysis. <i>EFSA Journal</i> , 2020, 18, e06010.	1.8	52
14	Bluetongue Virus in Wild Deer, Belgium, 2005–2008. <i>Emerging Infectious Diseases</i> , 2010, 16, 833-836.	4.3	49
15	Bluetongue Virus Detection by Real-Time RT-PCR in <i>Culicoides</i> Captured During the 2006 Epizootic in Belgium and Development of an Internal Control. <i>Transboundary and Emerging Diseases</i> , 2009, 56, 170-177.	3.0	42
16	Lumpy Skin Disease Is Characterized by Severe Multifocal Dermatitis With Necrotizing Fibrinoid Vasculitis Following Experimental Infection. <i>Veterinary Pathology</i> , 2020, 57, 388-396.	1.7	38
17	Complete Genome Sequence of the Lumpy Skin Disease Virus Isolated from the First Reported Case in Greece in 2015. <i>Genome Announcements</i> , 2017, 5, .	0.8	35
18	The history of foot-and-mouth disease virus serotype C: the first known extinct serotype?. <i>Virus Evolution</i> , 2021, 7, .	4.9	35

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19	Experimental reproduction of bluetongue virus serotype 8 clinical disease in calves. <i>Veterinary Microbiology</i> , 2009, 136, 352-358.	1.9	34
20	A duplex real-time RT-PCR for the detection of bluetongue virus in bovine semen. <i>Journal of Virological Methods</i> , 2010, 169, 162-168.	2.1	33
21	Comparative Evaluation of Lumpy Skin Disease Virus-Based Live Attenuated Vaccines. <i>Vaccines</i> , 2021, 9, 473.	4.4	33
22	Development and validation of three Capripoxvirus real-time PCRs for parallel testing. <i>Journal of Virological Methods</i> , 2013, 193, 446-451.	2.1	32
23	Risk of introduction of lumpy skin disease in France by the import of vectors in animal trucks. <i>PLoS ONE</i> , 2018, 13, e0198506.	2.5	31
24	Validation of two real-time RT-PCR methods for foot-and-mouth disease diagnosis: RNA-extraction, matrix effect, uncertainty of measurement and precision. <i>Journal of Virological Methods</i> , 2009, 160, 157-162.	2.1	29
25	Clinical Pattern Characterization of Cattle Naturally Infected by BTV-8. <i>Transboundary and Emerging Diseases</i> , 2013, 60, 231-237.	3.0	29
26	Bluetongue in Captive Yaks. <i>Emerging Infectious Diseases</i> , 2008, 14, 675-676.	4.3	28
27	Bluetongue in Belgium: Episode II. <i>Transboundary and Emerging Diseases</i> , 2009, 56, 39-48.	3.0	28
28	Complete Genome Sequences of the Neethling-Like Lumpy Skin Disease Virus Strains Obtained Directly from Three Commercial Live Attenuated Vaccines. <i>Genome Announcements</i> , 2016, 4, .	0.8	26
29	An Immunoperoxidase Monolayer Assay (IPMA) for the detection of lumpy skin disease antibodies. <i>Journal of Virological Methods</i> , 2020, 277, 113800.	2.1	25
30	Recombinant LSDV Strains in Asia: Vaccine Spillover or Natural Emergence?. <i>Viruses</i> , 2022, 14, 1429.	3.3	24
31	Evaluation of adaptive immune responses and heterologous protection induced by inactivated bluetongue virus vaccines. <i>Vaccine</i> , 2015, 33, 512-518.	3.8	23
32	Complete Genome Sequence of <i>Capripoxvirus</i> Strain KSGP 0240 from a Commercial Live Attenuated Vaccine. <i>Genome Announcements</i> , 2016, 4, .	0.8	22
33	Investigation of a Possible Link Between Vaccination and the 2010 Sheep Pox Epizootic in Morocco. <i>Transboundary and Emerging Diseases</i> , 2016, 63, e278-e287.	3.0	22
34	Simultaneous Detection of Bluetongue Virus RNA, Internal Control GAPDH mRNA, and External Control Synthetic RNA by Multiplex Real-Time PCR. <i>Methods in Molecular Biology</i> , 2010, 630, 97-108.	0.9	21
35	Two alternative inocula to reproduce bluetongue virus serotype 8 disease in calves. <i>Vaccine</i> , 2011, 29, 3600-3609.	3.8	21
36	Detection and Molecular Characterization of Foot and Mouth Disease Viruses from Outbreaks in Some States of Northern Nigeria 2013-2015. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 1979-1990.	3.0	20

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37	Bluetongue Virus RNA Detection by Real-Time RT-PCR in Post-Vaccination Samples from Cattle. <i>Transboundary and Emerging Diseases</i> , 2015, 62, 157-162.	3.0	19
38	Overview of diagnostic tools for Capripox virus infections. <i>Preventive Veterinary Medicine</i> , 2020, 181, 104704.	1.9	19
39	Experimental co-infections of calves with bluetongue virus serotypes 1 and 8. <i>Veterinary Microbiology</i> , 2013, 165, 167-172.	1.9	18
40	The Importance of Quality Control of LSDV Live Attenuated Vaccines for Its Safe Application in the Field. <i>Vaccines</i> , 2021, 9, 1019.	4.4	18
41	Assessment of cross-protection induced by a bluetongue virus (BTV) serotype 8 vaccine towards other BTV serotypes in experimental conditions. <i>Veterinary Research</i> , 2018, 49, 63.	3.0	17
42	A proposed validation method for automated nucleic acid extraction and RT-qPCR analysis: An example using Bluetongue virus. <i>Journal of Virological Methods</i> , 2010, 165, 76-82.	2.1	16
43	“Frozen evolution” of an RNA virus suggests accidental release as a potential cause of arbovirus re-emergence. <i>PLoS Biology</i> , 2020, 18, e3000673.	5.6	15
44	Garantía y control de calidad del ensayo inmunoenzimático de competición en fase sólida para la fiebre aftosa. Parte I. Garantía de calidad: elaboración de patrones secundarios y de trabajo. <i>OIE Revue Scientifique Et Technique</i> , 2005, 24, 995-1004.	1.2	15
45	Laboratory validation of two real-time RT-PCR methods with 5'-tailed primers for an enhanced detection of foot-and-mouth disease virus. <i>Journal of Virological Methods</i> , 2017, 246, 90-94.	2.1	12
46	Outbreak investigations and molecular characterization of foot-and-mouth disease viruses circulating in south-west Niger. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 146-157.	3.0	12
47	Viral RNA load in semen from bluetongue serotype 8-infected rams: Relationship with sperm quality. <i>Veterinary Journal</i> , 2012, 192, 304-310.	1.7	11
48	Detection of Clinical and Subclinical Lumpy Skin Disease Using Ear Notch Testing and Skin Biopsies. <i>Microorganisms</i> , 2021, 9, 2171.	3.6	11
49	Complete Coding Sequence of a Lumpy Skin Disease Virus Strain Isolated during the 2016 Outbreak in Kazakhstan. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	10
50	Experimental bluetongue virus superinfection in calves previously immunized with bluetongue virus serotype 8. <i>Veterinary Research</i> , 2016, 47, 73.	3.0	9
51	Complete Genome Sequence of the Goatpox Virus Strain Gorgan Obtained Directly from a Commercial Live Attenuated Vaccine. <i>Genome Announcements</i> , 2016, 4, .	0.8	9
52	Foot-and-mouth disease virus serotype SAT1 in cattle, Nigeria. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 683-690.	3.0	9
53	Pulmonary artery haemorrhage in newborn calves following bluetongue virus serotype 8 experimental infections of pregnant heifers. <i>Veterinary Microbiology</i> , 2013, 167, 250-259.	1.9	8
54	Serological and molecular epidemiology of foot-and-mouth disease viruses in agro-pastoralist livestock herds in the kachia grazing reserve, Nigeria. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 1575-1586.	3.0	7

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55	Failure to Remove Bluetongue Serotype 8 Virus (BTV-8) From in vitro Produced and in vivo Derived Bovine Embryos and Subsequent Transmission of BTV-8 to Recipient Cows After Embryo Transfer. <i>Frontiers in Veterinary Science</i> , 2019, 6, 432.	2.2	7
56	Complex Circulation of Foot-and-Mouth Disease Virus in Cattle in Nigeria. <i>Frontiers in Veterinary Science</i> , 2020, 7, 466.	2.2	7
57	Transmission of Bluetongue Virus Serotype 8 by Artificial Insemination with Frozen-Thawed Semen from Naturally Infected Bulls. <i>Viruses</i> , 2021, 13, 652.	3.3	7
58	Complete Coding Sequence of a Lumpy Skin Disease Virus from an Outbreak in Bulgaria in 2016. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	7
59	Risk Factor Assessment, Sero-Prevalence, and Genotyping of the Virus That Causes Foot-and-Mouth Disease on Commercial Farms in Ethiopia from October 2018 to February 2020. <i>Agriculture (Switzerland)</i> , 2022, 12, 49.	3.1	7
60	Bluetongue sentinel surveillance program and cross-sectional serological survey in cattle in Belgium in 2010-2011. <i>Preventive Veterinary Medicine</i> , 2012, 106, 235-243.	1.9	5
61	A thiazepino[4,5-a]benzimidazole derivative hampers the RNA replication of Eurasian serotypes of foot-and-mouth disease virus. <i>Biochemical and Biophysical Research Communications</i> , 2014, 455, 378-381.	2.1	5
62	Reliable and Standardized Animal Models to Study the Pathogenesis of Bluetongue and Schmallenberg Viruses in Ruminant Natural Host Species with Special Emphasis on Placental Crossing. <i>Viruses</i> , 2019, 11, 753.	3.3	5
63	Assessment of the control measures for category A diseases of Animal Health Law: Lumpy Skin Disease. <i>EFSA Journal</i> , 2022, 20, e07121.	1.8	5
64	A robust, cost-effective and widely applicable whole-genome sequencing protocol for capripoxviruses. <i>Journal of Virological Methods</i> , 2022, 301, 114464.	2.1	5
65	Full-Genome Sequencing of Four Bluetongue Virus Serotype 11 Viruses. <i>Transboundary and Emerging Diseases</i> , 2015, 62, 565-571.	3.0	4
66	Bluetongue Virus Infections in Cattle Herds of Manabí-Province of Ecuador. <i>Pathogens</i> , 2021, 10, 1445.	2.8	4
67	A TaqMan probe-based multiplex real-time PCR method for the specific detection of wild type lumpy skin disease virus with beta-actin as internal amplification control. <i>Molecular and Cellular Probes</i> , 2021, 60, 101778.	2.1	4
68	Complete Genome Sequences of Five Foot-and-Mouth Disease Viruses of Serotype A Isolated from Cattle in Nigeria between 2013 and 2015. <i>Genome Announcements</i> , 2018, 6, .	0.8	3
69	Scientific Opinion on the assessment of the control measures for category A diseases of Animal Health Law: Foot and Mouth Disease. <i>EFSA Journal</i> , 2021, 19, e06632.	1.8	3
70	Assessment of the control measures of the category A diseases of Animal Health Law: sheep and goat pox. <i>EFSA Journal</i> , 2021, 19, e06933.	1.8	2
71	Outbreaks of Foot-and-Mouth Disease in Burundi, East Africa, in 2016, Caused by Different Serotypes. <i>Viruses</i> , 2022, 14, 1077.	3.3	1
72	Orbivirus Screening from Imported Captive Oryx in the United Arab Emirates Stresses the Importance of Pre-Import and Transit Measures. <i>Pathogens</i> , 2022, 11, 697.	2.8	0