

# Carolina Stenfeldt

## List of Publications by Year in descending order

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78  
papers

1,569  
citations

279701

23  
h-index

377752

34  
g-index

81  
all docs

81  
docs citations

81  
times ranked

894  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome of Bovine Viral Diarrhea Virus (BVDV) Contaminating a Continuous LFBK- $\hat{V}$ $\hat{V}$ 6 Cell Line. Microbiology Resource Announcements, 2022, , e0116721.	0.3	0
2	Parameterization of the durations of phases of foot-and-mouth disease in pigs. Preventive Veterinary Medicine, 2022, 202, 105615.	0.7	3
3	Multiple Genome Sequences of Foot-and-Mouth Disease Virus Asia-1 Lineage Sindh-08 from Outbreaks in Pakistan, 2011 to 2012. Microbiology Resource Announcements, 2022, , e0031222.	0.3	1
4	Foot-and-Mouth Disease Virus Interserotypic Recombination in Superinfected Carrier Cattle. Pathogens, 2022, 11, 644.	1.2	9
5	The risk and mitigation of foot-and-mouth disease virus infection of pigs through consumption of contaminated feed. Transboundary and Emerging Diseases, 2021, , .	1.3	8
6	Simultaneous and Staggered Foot-and-Mouth Disease Virus Coinfection of Cattle. Journal of Virology, 2021, 95, e0165021.	1.5	16
7	FOOT-AND-MOUTH DISEASE IN EXPERIMENTALLY INFECTED MULE DEER (ODOCOILEUS HEMIONUS). Journal of Wildlife Diseases, 2020, 56, 93.	0.3	4
8	Mechanisms of Maintenance of Foot-and-Mouth Disease Virus Persistence Inferred From Genes Differentially Expressed in Nasopharyngeal Epithelia of Virus Carriers and Non-carriers. Frontiers in Veterinary Science, 2020, 7, 340.	0.9	5
9	A Single Amino Acid Substitution in the Matrix Protein (M51R) of Vesicular Stomatitis New Jersey Virus Impairs Replication in Cultured Porcine Macrophages and Results in Significant Attenuation in Pigs. Frontiers in Microbiology, 2020, 11, 1123.	1.5	7
10	Extinction Dynamics of the Foot-and-Mouth Disease Virus Carrier State Under Natural Conditions. Frontiers in Veterinary Science, 2020, 7, 276.	0.9	10
11	Into the Deep (Sequence) of the Foot-and-Mouth Disease Virus Gene Pool: Bottlenecks and Adaptation during Infection in Naïve and Vaccinated Cattle. Pathogens, 2020, 9, 208.	1.2	7
12	The Carrier Conundrum; A Review of Recent Advances and Persistent Gaps Regarding the Carrier State of Foot-and-Mouth Disease Virus. Pathogens, 2020, 9, 167.	1.2	35
13	Duration of Contagion of Foot-And-Mouth Disease Virus in Infected Live Pigs and Carcasses. Frontiers in Veterinary Science, 2020, 7, 334.	0.9	6
14	Foot-and-Mouth Disease Virus Lacking the Leader Protein and Containing Two Negative DIVA Markers (FMDV LL3B3D A24) Is Highly Attenuated in Pigs. Pathogens, 2020, 9, 129.	1.2	4
15	FOOT-AND-MOUTH DISEASE IN EXPERIMENTALLY INFECTED MULE DEER (). Journal of Wildlife Diseases, 2020, 56, 93-104.	0.3	0
16	Parameterization of the Durations of Phases of Foot-And-Mouth Disease in Cattle. Frontiers in Veterinary Science, 2019, 6, 263.	0.9	22
17	First Detection and Genome Sequence of Senecavirus A in Vietnam. Microbiology Resource Announcements, 2019, 8, .	0.3	53
18	The evolution of a super-swarm of foot-and-mouth disease virus in cattle. PLoS ONE, 2019, 14, e0210847.	1.1	14

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19	First Genome Sequence of Foot-and-Mouth Disease Virus Serotype O Sublineage Ind2001e from Southern Vietnam. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	20
20	Quantitative impacts of incubation phase transmission of foot-and-mouth disease virus. <i>Scientific Reports</i> , 2019, 9, 2707.	1.6	7
21	Virulence beneath the fleece; a tale of foot-and-mouth disease virus pathogenesis in sheep. <i>PLoS ONE</i> , 2019, 14, e0227061.	1.1	8
22	Validation of a site-specific recombination cloning technique for the rapid development of a full-length cDNA clone of a virulent field strain of vesicular stomatitis New Jersey virus. <i>Journal of Virological Methods</i> , 2019, 265, 113-116.	1.0	6
23	Virulence beneath the fleece; a tale of foot-and-mouth disease virus pathogenesis in sheep. , 2019, 14, e0227061.		0
24	Virulence beneath the fleece; a tale of foot-and-mouth disease virus pathogenesis in sheep. , 2019, 14, e0227061.		0
25	Virulence beneath the fleece; a tale of foot-and-mouth disease virus pathogenesis in sheep. , 2019, 14, e0227061.		0
26	Virulence beneath the fleece; a tale of foot-and-mouth disease virus pathogenesis in sheep. , 2019, 14, e0227061.		0
27	Virulence beneath the fleece; a tale of foot-and-mouth disease virus pathogenesis in sheep. , 2019, 14, e0227061.		0
28	Virulence beneath the fleece; a tale of foot-and-mouth disease virus pathogenesis in sheep. , 2019, 14, e0227061.		0
29	Effect of vaccination on cattle subclinically infected with foot-and-mouth disease virus in Cameroon. <i>Preventive Veterinary Medicine</i> , 2018, 155, 1-10.	0.7	19
30	A partial deletion within foot-and-mouth disease virus non-structural protein 3A causes clinical attenuation in cattle but does not prevent subclinical infection. <i>Virology</i> , 2018, 516, 115-126.	1.1	17
31	A traditional evolutionary history of foot-and-mouth disease viruses in Southeast Asia challenged by analyses of non-structural protein coding sequences. <i>Scientific Reports</i> , 2018, 8, 6472.	1.6	34
32	Quantitative characteristics of the foot-and-mouth disease carrier state under natural conditions in India. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 253-260.	1.3	23
33	Foot-and-mouth disease virus transmission dynamics and persistence in a herd of vaccinated dairy cattle in India. <i>Transboundary and Emerging Diseases</i> , 2018, 65, e404-e415.	1.3	24
34	Outbreak investigations of foot and mouth disease virus in Nepal between 2010 and 2015 in the context of historical serotype occurrence. <i>Veterinary Medicine and Science</i> , 2018, 4, 304-314.	0.6	5
35	The Different Tactics of Foot-and-Mouth Disease Virus to Evade Innate Immunity. <i>Frontiers in Microbiology</i> , 2018, 9, 2644.	1.5	34
36	A56 Evolutionary analyses of foot-and-mouth disease virus in Southeast Asia using whole-genome sequences. <i>Virus Evolution</i> , 2018, 4, .	2.2	0

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37	Lack of Transmission of Foot-and-Mouth Disease Virus From Persistently Infected Cattle to Naïve Cattle Under Field Conditions in Vietnam. <i>Frontiers in Veterinary Science</i> , 2018, 5, 174.	0.9	38
38	Increased Virulence of an Epidemic Strain of Vesicular Stomatitis Virus Is Associated With Interference of the Innate Response in Pigs. <i>Frontiers in Microbiology</i> , 2018, 9, 1891.	1.5	31
39	Transmission of Foot-and-Mouth Disease from Persistently Infected Carrier Cattle to Naive Cattle via Transfer of Oropharyngeal Fluid. <i>MSphere</i> , 2018, 3, .	1.3	45
40	Foot-and-Mouth Disease Infection Dynamics in Contact-Exposed Pigs Are Determined by the Estimated Exposure Dose. <i>Frontiers in Veterinary Science</i> , 2018, 5, 167.	0.9	9
41	Characterization of naturally occurring, new and persistent subclinical foot-and-mouth disease virus infection in vaccinated Asian buffalo in Islamabad Capital Territory, Pakistan. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1836-1850.	1.3	39
42	A55, Foot-and-mouth disease virus undergoes abundant viral genomic changes at distinct stages of infection of cattle. <i>Virus Evolution</i> , 2018, 4, .	2.2	0
43	Contact Challenge of Cattle with Foot-and-Mouth Disease Virus Validates the Role of the Nasopharyngeal Epithelium as the Site of Primary and Persistent Infection. <i>MSphere</i> , 2018, 3, .	1.3	32
44	Proof-of-concept study: profile of circulating microRNAs in Bovine serum harvested during acute and persistent FMDV infection. <i>Virology Journal</i> , 2017, 14, 71.	1.4	43
45	Genome Sequence of Foot-and-Mouth Disease Virus Serotype O Lineage Ind-2001d Collected in Vietnam in 2015. <i>Genome Announcements</i> , 2017, 5, .	0.8	9
46	Phylodynamics of foot-and-mouth disease virus O/PanAsia in Vietnam 2010–2014. <i>Veterinary Research</i> , 2017, 48, 24.	1.1	24
47	Foot-and-mouth disease vaccines. <i>Veterinary Microbiology</i> , 2017, 206, 102-112.	0.8	95
48	Genome Sequences of Seven Foot-and-Mouth Disease Virus Isolates Collected from Serial Samples from One Persistently Infected Carrier Cow in Vietnam. <i>Genome Announcements</i> , 2017, 5, .	0.8	2
49	Efficacy of a high potency O1 Manisa monovalent vaccine against heterologous challenge with foot-and-mouth disease virus of O/SEA/Mya-98 lineage in sheep. <i>Antiviral Research</i> , 2017, 145, 114-122.	1.9	7
50	Pathogenesis of virulent and attenuated foot-and-mouth disease virus in cattle. <i>Virology Journal</i> , 2017, 14, 89.	1.4	21
51	Clearance of a persistent picornavirus infection is associated with enhanced pro-apoptotic and cellular immune responses. <i>Scientific Reports</i> , 2017, 7, 17800.	1.6	26
52	Early protection events in swine immunized with an experimental live attenuated classical swine fever marker vaccine, FlagT4G. <i>PLoS ONE</i> , 2017, 12, e0177433.	1.1	23
53	First detection of foot-and-mouth disease virus O/Ind-2001d in Vietnam. <i>PLoS ONE</i> , 2017, 12, e0177361.	1.1	27
54	The Pathogenesis of Foot-and-Mouth Disease in Pigs. <i>Frontiers in Veterinary Science</i> , 2016, 3, 41.	0.9	68

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55	Transmission of Foot-and-Mouth Disease Virus during the Incubation Period in Pigs. <i>Frontiers in Veterinary Science</i> , 2016, 3, 105.	0.9	21
56	Detection of Foot-and-mouth Disease Virus RNA and Capsid Protein in Lymphoid Tissues of Convalescent Pigs Does Not Indicate Existence of a Carrier State. <i>Transboundary and Emerging Diseases</i> , 2016, 63, 152-164.	1.3	59
57	Effect of storage conditions on subpopulations of peripheral blood T lymphocytes isolated from naïve cattle and cattle infected with foot-and-mouth disease virus. <i>Veterinary Clinical Pathology</i> , 2016, 45, 110-115.	0.3	2
58	The Foot-and-Mouth Disease Carrier State Divergence in Cattle. <i>Journal of Virology</i> , 2016, 90, 6344-6364.	1.5	96
59	Infection Dynamics of Foot-and-Mouth Disease Virus in Cattle Following Intranasopharyngeal Inoculation or Contact Exposure. <i>Journal of Comparative Pathology</i> , 2016, 155, 314-325.	0.1	19
60	Systemic immune response and virus persistence after foot-and-mouth disease virus infection of naïve cattle and cattle vaccinated with a homologous adenovirus-vectored vaccine. <i>BMC Veterinary Research</i> , 2016, 12, 205.	0.7	27
61	FOOT-AND-MOUTH DISEASE IN A SMALL SAMPLE OF EXPERIMENTALLY INFECTED PRONGHORN ( <i>ANTILOCAPRA AMERICANA</i> ). <i>Journal of Wildlife Diseases</i> , 2016, 52, 862-873.	0.3	6
62	Pathogenesis and micro-anatomic characterization of a cell-adapted mutant foot-and-mouth disease virus in cattle: Impact of the Jumonji C-domain containing protein 6 (JMJD6) and route of inoculation. <i>Virology</i> , 2016, 492, 108-117.	1.1	9
63	Transcriptomic Analysis of Persistent Infection with Foot-and-Mouth Disease Virus in Cattle Suggests Impairment of Apoptosis and Cell-Mediated Immunity in the Nasopharynx. <i>PLoS ONE</i> , 2016, 11, e0162750.	1.1	23
64	Foot-and-Mouth Disease Virus-Associated Abortion and Vertical Transmission following Acute Infection in Cattle under Natural Conditions. <i>PLoS ONE</i> , 2016, 11, e0167163.	1.1	20
65	Pathogenesis of Primary Foot-and-Mouth Disease Virus Infection in the Nasopharynx of Vaccinated and Non-Vaccinated Cattle. <i>PLoS ONE</i> , 2015, 10, e0143666.	1.1	46
66	Clinical and virological dynamics of a serotype O 2010 South East Asia lineage foot-and-mouth disease virus in sheep using natural and simulated natural inoculation and exposure systems. <i>Veterinary Microbiology</i> , 2015, 178, 50-60.	0.8	15
67	Persistent Foot-and-Mouth Disease Virus Infection in the Nasopharynx of Cattle; Tissue-Specific Distribution and Local Cytokine Expression. <i>PLoS ONE</i> , 2015, 10, e0125698.	1.1	64
68	Early Events in the Pathogenesis of Foot-and-Mouth Disease in Pigs; Identification of Oropharyngeal Tonsils as Sites of Primary and Sustained Viral Replication. <i>PLoS ONE</i> , 2014, 9, e106859.	1.1	40
69	Morphologic and phenotypic characteristics of myocarditis in two pigs infected by foot-and mouth disease virus strains of serotypes O or A. <i>Acta Veterinaria Scandinavica</i> , 2014, 56, 42.	0.5	16
70	Infection dynamics of foot-and-mouth disease virus in pigs using two novel simulated-natural inoculation methods. <i>Research in Veterinary Science</i> , 2014, 96, 396-405.	0.9	34
71	Characteristics of a foot-and-mouth disease virus with a partial VP1 G-H loop deletion in experimentally infected cattle. <i>Veterinary Microbiology</i> , 2014, 169, 58-66.	0.8	13
72	The comparative utility of oral swabs and probang samples for detection of foot-and-mouth disease virus infection in cattle and pigs. <i>Veterinary Microbiology</i> , 2013, 162, 330-337.	0.8	24

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73	Modulation of Cytokine mRNA Expression in Pharyngeal Epithelial Samples obtained from Cattle Infected with Foot-and-Mouth Disease Virus. <i>Journal of Comparative Pathology</i> , 2012, 146, 243-252.	0.1	14
74	Detection of foot-and-mouth disease virus RNA in pharyngeal epithelium biopsy samples obtained from infected cattle: Investigation of possible sites of virus replication and persistence. <i>Veterinary Microbiology</i> , 2012, 154, 230-239.	0.8	26
75	Analysis of the acute phase responses of Serum Amyloid A, Haptoglobin and Type 1 Interferon in cattle experimentally infected with foot-and-mouth disease virus serotype O. <i>Veterinary Research</i> , 2011, 42, 66.	1.1	52
76	British Society for Matrix Biology Autumn Meeting – Joint with the UK Tissue & Cell Engineering Society, University of Bristol, UK. <i>International Journal of Experimental Pathology</i> , 2005, 86, A1-A56.	0.6	0
77	Multiple Genomes of Foot-and-Mouth Disease Virus Serotype Asia-1 Obtained from Subclinically Infected Asian Buffalo ( <i>Bubalus bubalis</i> ) in Pakistan. <i>Microbiology Resource Announcements</i> , 0, , .	0.3	1
78	Genome Sequences of Foot-and-Mouth Disease Virus Serotype A and O Strains Obtained from Subclinically Infected Asian Buffalo ( <i>Bubalus bubalis</i> ) in Pakistan. <i>Microbiology Resource Announcements</i> , 0, , .	0.3	0