

# 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	The Foot-and-Mouth Disease Carrier State Divergence in Cattle. <i>Journal of Virology</i> , 2016, 90, 6344-6364.	1.5	96
2	Foot-and-mouth disease vaccines. <i>Veterinary Microbiology</i> , 2017, 206, 102-112.	0.8	95
3	The Pathogenesis of Foot-and-Mouth Disease in Pigs. <i>Frontiers in Veterinary Science</i> , 2016, 3, 41.	0.9	68
4	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
5	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
6	First Detection and Genome Sequence of Senecavirus A in Vietnam. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	53
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	The Carrier Conundrum; A Review of Recent Advances and Persistent Gaps Regarding the Carrier State of Foot-and-Mouth Disease Virus. <i>Pathogens</i> , 2020, 9, 167.	1.2	35
15	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
16	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
17	The Different Tactics of Foot-and-Mouth Disease Virus to Evade Innate Immunity. <i>Frontiers in Microbiology</i> , 2018, 9, 2644.	1.5	34
18	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

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19	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
20	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
21	First detection of foot-and-mouth disease virus O/Ind-2001d in Vietnam. <i>PLoS ONE</i> , 2017, 12, e0177361.	1.1	27
22	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
23	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
24	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
25	Phylodynamics of foot-and-mouth disease virus O/PanAsia in Vietnam 2010–2014. <i>Veterinary Research</i> , 2017, 48, 24.	1.1	24
26	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
27	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
28	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
29	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
30	Parameterization of the Durations of Phases of Foot-And-Mouth Disease in Cattle. <i>Frontiers in Veterinary Science</i> , 2019, 6, 263.	0.9	22
31	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
32	Pathogenesis of virulent and attenuated foot-and-mouth disease virus in cattle. <i>Virology Journal</i> , 2017, 14, 89.	1.4	21
33	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
34	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
35	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
36	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

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37	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
38	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
39	Simultaneous and Staggered Foot-and-Mouth Disease Virus Coinfection of Cattle. <i>Journal of Virology</i> , 2021, 95, e0165021.	1.5	16
40	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
41	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
42	The evolution of a super-swarm of foot-and-mouth disease virus in cattle. <i>PLoS ONE</i> , 2019, 14, e0210847.	1.1	14
43	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
44	Extinction Dynamics of the Foot-and-Mouth Disease Virus Carrier State Under Natural Conditions. <i>Frontiers in Veterinary Science</i> , 2020, 7, 276.	0.9	10
45	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
46	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
47	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
48	Foot-and-Mouth Disease Virus Interserotypic Recombination in Superinfected Carrier Cattle. <i>Pathogens</i> , 2022, 11, 644.	1.2	9
49	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
50	The risk and mitigation of foot-and-mouth disease virus infection of pigs through consumption of contaminated feed. <i>Transboundary and Emerging Diseases</i> , 2021, , .	1.3	8
51	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
52	Quantitative impacts of incubation phase transmission of foot-and-mouth disease virus. <i>Scientific Reports</i> , 2019, 9, 2707.	1.6	7
53	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. <i>Frontiers in Microbiology</i> , 2020, 11, 1123.	1.5	7
54	Into the Deep (Sequence) of the Foot-and-Mouth Disease Virus Gene Pool: Bottlenecks and Adaptation during Infection in Naïve and Vaccinated Cattle. <i>Pathogens</i> , 2020, 9, 208.	1.2	7

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55	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
56	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
57	Duration of Contagion of Foot-And-Mouth Disease Virus in Infected Live Pigs and Carcasses. <i>Frontiers in Veterinary Science</i> , 2020, 7, 334.	0.9	6
58	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
59	Mechanisms of Maintenance of Foot-and-Mouth Disease Virus Persistence Inferred From Genes Differentially Expressed in Nasopharyngeal Epithelia of Virus Carriers and Non-carriers. <i>Frontiers in Veterinary Science</i> , 2020, 7, 340.	0.9	5
60	FOOT-AND-MOUTH DISEASE IN EXPERIMENTALLY INFECTED MULE DEER ( <i>ODOCOILEUS HEMIONUS</i> ). <i>Journal of Wildlife Diseases</i> , 2020, 56, 93.	0.3	4
61	Foot-and-Mouth Disease Virus Lacking the Leader Protein and Containing Two Negative DIVA Markers (FMDV LL3B3D A24) Is Highly Attenuated in Pigs. <i>Pathogens</i> , 2020, 9, 129.	1.2	4
62	Parameterization of the durations of phases of foot-and-mouth disease in pigs. <i>Preventive Veterinary Medicine</i> , 2022, 202, 105615.	0.7	3
63	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
64	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
65	Multiple Genome Sequences of Foot-and-Mouth Disease Virus Asia-1 Lineage Sindh-08 from Outbreaks in Pakistan, 2011 to 2012. <i>Microbiology Resource Announcements</i> , 2022, , e0031222.	0.3	1
66	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
67	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
68	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
69	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
70	Genome of Bovine Viral Diarrhea Virus (BVDV) Contaminating a Continuous LFBK-1± V 1± 6 Cell Line. <i>Microbiology Resource Announcements</i> , 2022, , e0116721.	0.3	0
71	FOOT-AND-MOUTH DISEASE IN EXPERIMENTALLY INFECTED MULE DEER (). <i>Journal of Wildlife Diseases</i> , 2020, 56, 93-104.	0.3	0
72	Virulence beneath the fleece; a tale of foot-and-mouth disease virus pathogenesis in sheep. , 2019, 14, e0227061.		0

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73	Virulence beneath the fleece; a tale of foot-and-mouth disease virus pathogenesis in sheep. , 2019, 14, e0227061.		0
74	Virulence beneath the fleece; a tale of foot-and-mouth disease virus pathogenesis in sheep. , 2019, 14, e0227061.		0
75	Virulence beneath the fleece; a tale of foot-and-mouth disease virus pathogenesis in sheep. , 2019, 14, e0227061.		0
76	Virulence beneath the fleece; a tale of foot-and-mouth disease virus pathogenesis in sheep. , 2019, 14, e0227061.		0
77	Virulence beneath the fleece; a tale of foot-and-mouth disease virus pathogenesis in sheep. , 2019, 14, e0227061.		0
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. Microbiology Resource Announcements, 0, , .	0.3	0