

Caroline Fossum

List of Publications by Year in descending order

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29
papers

820
citations

516215

16
h-index

476904

29
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29
all docs

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docs citations

29
times ranked

858
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of a novel porcine boca-like virus in the background of porcine circovirus type 2 induced postweaning multisystemic wasting syndrome. <i>Virus Research</i> , 2009, 146, 125-129.	1.1	125
2	Studies of porcine circovirus type 2, porcine boca-like virus and torque teno virus indicate the presence of multiple viral infections in postweaning multisystemic wasting syndrome pigs. <i>Virus Research</i> , 2010, 152, 59-64.	1.1	85
3	Detection and genetic characterisation of porcine circovirus 3 from pigs in Sweden. <i>Virus Genes</i> , 2018, 54, 466-469.	0.7	74
4	Phylogenetic analysis of porcine circovirus type 2 (PCV2) pre- and post-epizootic postweaning multisystemic wasting syndrome (PMWS). <i>Virus Genes</i> , 2008, 36, 509-520.	0.7	72
5	Identification of a sequence from the genome of porcine circovirus type 2 with an inhibitory effect on IFN- β production by porcine PBMCs. <i>Journal of General Virology</i> , 2003, 84, 2937-2945.	1.3	55
6	Porcine circovirus type 2 replicase binds the capsid protein and an intermediate filament-like protein. <i>Journal of General Virology</i> , 2006, 87, 3215-3223.	1.3	50
7	Incidence of Infections in Pigs Bred For Slaughter Revealed by Elevated Serum Levels of Interferon and Development of Antibodies to <i>Mycoplasma hyopneumoniae</i> and <i>Actinobacillus pleuropneumoniae</i> . <i>Zoonoses and Public Health</i> , 1993, 40, 1-12.	1.4	46
8	Structure-Dependent Modulation of Alpha Interferon Production by Porcine Circovirus 2 Oligodeoxyribonucleotide and CpG DNAs in Porcine Peripheral Blood Mononuclear Cells. <i>Journal of Virology</i> , 2007, 81, 4919-4927.	1.5	43
9	Viral Metagenomic Analysis Displays the Co-Infection Situation in Healthy and PMWS Affected Pigs. <i>PLoS ONE</i> , 2016, 11, e0166863.	1.1	34
10	Characterisation of the Virome of Tonsils from Conventional Pigs and from Specific Pathogen-Free Pigs. <i>Viruses</i> , 2018, 10, 382.	1.5	22
11	Early inflammatory response to the saponin adjuvant Matrix-M in the pig. <i>Veterinary Immunology and Immunopathology</i> , 2014, 158, 53-61.	0.5	21
12	A novel adjuvant G3 induces both Th1 and Th2 related immune responses in mice after immunization with a trivalent inactivated split-virion influenza vaccine. <i>Vaccine</i> , 2018, 36, 3340-3344.	1.7	20
13	Development of an in situ assay for simultaneous detection of the genomic and replicative form of PCV2 using padlock probes and rolling circle amplification. <i>Virology Journal</i> , 2011, 8, 37.	1.4	19
14	Regulator of G protein signalling 16 is a target for a porcine circovirus type 2 protein. <i>Journal of General Virology</i> , 2009, 90, 2425-2436.	1.3	18
15	Dynamics of serum antibodies to and load of porcine circovirus type 2 (PCV2) in pigs in three finishing herds, affected or not by postweaning multisystemic wasting syndrome. <i>Acta Veterinaria Scandinavica</i> , 2010, 52, 22.	0.5	18
16	Global transcriptional response to ISCOM-Matrix adjuvant at the site of administration and in the draining lymph node early after intramuscular injection in pigs. <i>Developmental and Comparative Immunology</i> , 2012, 38, 17-26.	1.0	17
17	Expression of T helper type 17 (Th17)-associated cytokines and toll-like receptor 4 and their correlation with Foxp3 positive cells in rectal biopsies of horses with clinical signs of inflammatory bowel disease. <i>Veterinary Journal</i> , 2015, 206, 97-104.	0.6	16
18	Tissue chambers – a useful model for in vivo studies of cytokine production in the pig. <i>Veterinary Immunology and Immunopathology</i> , 1997, 56, 133-150.	0.5	15

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19	The index herd with PMWS in Sweden: Presence of serum amyloid A, circovirus 2 viral load and antibody levels in healthy and PMWS-affected pigs. <i>Acta Veterinaria Scandinavica</i> , 2009, 51, 13.	0.5	15
20	Innate immune responses induced by the saponin adjuvant Matrix-M in specific pathogen free pigs. <i>Veterinary Research</i> , 2017, 48, 30.	1.1	12
21	Development of Mononuclear Cell Subpopulations and their Function During Calthood. <i>Zoonoses and Public Health</i> , 1986, 33, 518-527.	1.4	9
22	Development of Primer-Probe Energy Transfer real-time PCR for the detection and quantification of porcine circovirus type 2. <i>Acta Veterinaria Hungarica</i> , 2009, 57, 441-452.	0.2	9
23	The adjuvant G3 promotes a Th1 polarizing innate immune response in equine PBMC. <i>Veterinary Research</i> , 2018, 49, 108.	1.1	8
24	Expression of reference genes and T helper 17 associated cytokine genes in the equine intestinal tract. <i>Veterinary Journal</i> , 2013, 197, 817-823.	0.6	6
25	Cytokine responses to various larval stages of equine strongyles and modulatory effects of the adjuvant G3 in vitro. <i>Parasite Immunology</i> , 2021, 43, e12794.	0.7	5
26	Expression of IL-23 in gilt endometrium and oviduct after insemination with seminal plasma, spermatozoa or semen extender. <i>BMC Research Notes</i> , 2021, 14, 221.	0.6	2
27	Development of a 3-transcript host expression assay to differentiate between viral and bacterial infections in pigs. <i>PLoS ONE</i> , 2021, 16, e0256106.	1.1	2
28	2-mercaptoethanol Influences the <i>in vitro</i> Function of Bovine Peripheral Blood Mononuclear Cells. <i>Zoonoses and Public Health</i> , 1992, 39, 226-232.	1.4	1
29	PCV2 on the spot – A new method for the detection of single porcine circovirus type 2 secreting cells. <i>Journal of Virological Methods</i> , 2014, 196, 185-192.	1.0	1