Caroline Fossum

List of Publications by Year
in descending order

29	820	516710 16	477307 29
papers	citations	h-index	g-index

29	29	29	858
all docs	docs citations	times ranked	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. Virus Research, 2009, 146, 125-129.	2.2	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. Virus Research, 2010, 152, 59-64.	2.2	85
3	Detection and genetic characterisation of porcine circovirus 3 from pigs in Sweden. Virus Genes, 2018, 54, 466-469.	1.6	74
4	Phylogenetic analysis of porcine circovirus type 2 (PCV2) pre- and post-epizootic postweaning multisystemic wasting syndrome (PMWS). Virus Genes, 2008, 36, 509-520.	1.6	72
5	Identification of a sequence from the genome of porcine circovirus type 2 with an inhibitory effect on IFN-Î± production by porcine PBMCs. Journal of General Virology, 2003, 84, 2937-2945.	2.9	55
6	Porcine circovirus type 2 replicase binds the capsid protein and an intermediate filament-like protein. Journal of General Virology, 2006, 87, 3215-3223.	2.9	50
7	Incidence of Infections in Pigs Bred For Slaughter Revealed by Elevated Serum Levels of Interferon and Development of Antibodies toMycoplasma hyopneumoniaeandActinobacillus pleuropneumoniae. Zoonoses and Public Health, 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. Journal of Virology, 2007, 81, 4919-4927.	3.4	43
9	Viral Metagenomic Analysis Displays the Co-Infection Situation in Healthy and PMWS Affected Pigs. PLoS ONE, 2016, 11, e0166863.	2.5	34
10	Characterisation of the Virome of Tonsils from Conventional Pigs and from Specific Pathogen-Free Pigs. Viruses, 2018, 10, 382.	3.3	22
11	Early inflammatory response to the saponin adjuvant Matrix-M in the pig. Veterinary Immunology and Immunopathology, 2014, 158, 53-61.	1.2	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. Vaccine, 2018, 36, 3340-3344.	3.8	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. Virology Journal, 2011, 8, 37.	3.4	19
14	Regulator of G protein signalling 16 is a target for a porcine circovirus type 2 protein. Journal of General Virology, 2009, 90, 2425-2436.	2.9	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. Acta Veterinaria Scandinavica, 2010, 52, 22.	1.6	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. Developmental and Comparative Immunology, 2012, 38, 17-26.	2.3	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. Veterinary Journal, 2015, 206, 97-104.	1.7	16
18	Tissue chambers â€" a useful model for in vivo studies of cytokine production in the pig. Veterinary Immunology and Immunopathology, 1997, 56, 133-150.	1.2	15

#	Article	IF	Citations
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. Acta Veterinaria Scandinavica, 2009, 51, 13.	1.6	15
20	Innate immune responses induced by the saponin adjuvant Matrix-M in specific pathogen free pigs. Veterinary Research, 2017, 48, 30.	3.0	12
21	Development of Mononuclear Cell Subpopulations and their Function During Calfhood. Zoonoses and Public Health, 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. Acta Veterinaria Hungarica, 2009, 57, 441-452.	0.5	9
23	The adjuvant G3 promotes a Th1 polarizing innate immune response in equine PBMC. Veterinary Research, 2018, 49, 108.	3.0	8
24	Expression of reference genes and T helper 17 associated cytokine genes in the equine intestinal tract. Veterinary Journal, 2013, 197, 817-823.	1.7	6
25	Cytokine responses to various larval stages of equine strongyles and modulatory effects of the adjuvant G3 in vitro. Parasite Immunology, 2021, 43, e12794.	1.5	5
26	Expression of IL-23 in gilt endometrium and oviduct after insemination with seminal plasma, spermatozoa or semen extender. BMC Research Notes, 2021, 14, 221.	1.4	2
27	Development of a 3-transcript host expression assay to differentiate between viral and bacterial infections in pigs. PLoS ONE, 2021, 16, e0256106.	2.5	2
28	2â€Mercaptoethanol Influences thein vitroFunction of Bovine Peripheral Blood Mononuclear Cells. Zoonoses and Public Health, 1992, 39, 226-232.	1.4	1
29	PCV2 on the spotâ€”A new method for the detection of single porcine circovirus type 2 secreting cells. Journal of Virological Methods, 2014, 196, 185-192.	2.1	1