Willie La Loeffen

List of Publications by Year
in descending order

60 papers	2,083 citations	185998 28 h-index	243296 44 g-index
63 all docs	63 docs citations	63 times ranked	1879 citing authors

#	Article	IF	Citations
1	Molecular Epidemiology and Evolution of Influenza Viruses Circulating within European Swine between 2009 and 2013. Journal of Virology, 2015, 89, 9920-9931.	1.5	148
2	Replication, Pathogenesis and Transmission of Pandemic (H1N1) 2009 Virus in Non-Immune Pigs. PLoS ONE, 2010, 5, e9068.	1.1	144
3	European Surveillance Network for Influenza in Pigs: Surveillance Programs, Diagnostic Tools and Swine Influenza Virus Subtypes Identified in 14 European Countries from 2010 to 2013. PLoS ONE, 2014, 9, e115815.	1.1	107
4	Effect of maternally derived antibodies on the clinical signs and immune response in pigs after primary and secondary infection with an influenza H1N1 virus. Veterinary Immunology and Immunopathology, 2003, 92, 23-35.	0.5	102
5	Seroprevalence of Schmallenberg Virus Antibodies among Dairy Cattle, the Netherlands, Winter 2011â€“2012. Emerging Infectious Diseases, 2012, 18, 1065-71.	2.0	94
6	African swine fever virus excretion patterns in persistently infected animals: A quantitative approach. Veterinary Microbiology, 2012, 160, 327-340.	0.8	81
7	Development of a virus neutralisation test to detect antibodies against Schmallenberg virus and serological results in suspect and infected herds. Acta Veterinaria Scandinavica, 2012, 54, 44.	0.5	71
8	Transmission rate of African swine fever virus under experimental conditions. Veterinary Microbiology, 2013, 165, 296-304.	0.8	67
9	Transmission of African Swine Fever Virus via carrier (survivor) pigs does occur. Veterinary Microbiology, 2019, 237, 108345.	0.8	53
10	Dynamics of virus excretion via different routes in pigs experimentally infected with classical swine fever virus strains of high, moderate or low virulence. Veterinary Microbiology, 2009, 133, 9-22.	0.8	51
11	EvaluaciÃ³n del diagnÃ³stico de la peste porcina clÃ¡sica y del rendimiento de la vacuna. OIE Revue Scientifique Et Technique, 2006, 25, 1025-1038.	0.5	51
12	Survey of infectious agents involved in acute respiratory disease in finishing pigs. Veterinary Record, 1999, 145, 123-129.	0.2	50
13	Influence of Age and Dose of African Swine Fever Virus Infections on Clinical Outcome and Blood Parameters in Pigs. Viral Immunology, 2017, 30, 58-69.	0.6	50
14	Antigenic drift in swine influenza H3 haemagglutinins with implications for vaccination policy. Vaccine, 1999, 17, 1321-1328.	1.7	48
15	Quantification of airborne African swine fever virus after experimental infection. Veterinary Microbiology, 2013, 165, 243-251.	0.8	48
16	A socio-psychological investigation into limitations and incentives concerning reporting a clinically suspect situation aimed at improving early detection of classical swine fever outbreaks. Veterinary Microbiology, 2010, 142, 108-118.	0.8	43
17	Influenza A virus infection dynamics in swine farms in Belgium, France, Italy and Spain, 2006â€“2008. Veterinary Microbiology, 2013, 162, 543-550.	0.8	42
18	Evaluation of classical swine fever virus antibody detection assays with an emphasis on the differentiation of infected from vaccinated animals. OIE Revue Scientifique Et Technique, 2012, 31, 997-1010.	0.5	40

#	Article	IF	Citations
19	Influenza A (H1N1) infection in pigs. Veterinary Record, 2009, 164, 760-761.	0.2	38
20	Seroprevalence and risk factors for the presence of ruminant pestiviruses in the Dutch swine population. Veterinary Microbiology, 2009, 136, 240-245.	0.8	36
21	No evidence of African swine fever virus replication in hard ticks. Ticks and Tick-borne Diseases, 2014, 5, 582-589.	1.1	36
22	Limited BVDV transmission and full protection against CSFV transmission in pigs experimentally infected with BVDV type 1b. Veterinary Microbiology, 2006, 118, 26-36.	0.8	34
23	Suitability of faeces and tissue samples as a basis for non-invasive sampling for African swine fever in wild boar. Veterinary Microbiology, 2014, 172, 449-454.	0.8	34
24	Antigenic and molecular heterogeneity in recent swine influenza A(H1N1) virus isolates with possible implications for vaccination policy. Vaccine, 2001, 19, 4452-4464.	1.7	33
25	Estimating the incidence of influenza-virus infections in Dutch weaned piglets using blood samples from a cross-sectional study. Veterinary Microbiology, 2003, 91, 295-308.	0.8	32
26	Comparative evaluation of live marker vaccine candidates â€œCP7_E2alfâ€•and â€œflc11â€•along with C-strain â€œRiemsâ€•after oral vaccination. Veterinary Microbiology, 2012, 158, 42-59.	0.8	32
27	Detection and quantification of classical swine fever virus in air samples originating from infected pigs and experimentally produced aerosols. Veterinary Microbiology, 2008, 127, 50-62.	0.8	29
28	Constructing naive Bayesian classifiers for veterinary medicine: A case study in the clinical diagnosis of classical swine fever. Research in Veterinary Science, 2011, 91, 64-70.	0.9	29
29	Efficacy of chimeric Pestivirus vaccine candidates against classical swine fever: Protection and DIVA characteristics. Veterinary Microbiology, 2013, 162, 437-446.	0.8	29
30	Population dynamics of swine influenza virus in farrow-to-finish and specialised finishing herds in the Netherlands. Veterinary Microbiology, 2009, 137, 45-50.	0.8	28
31	Activation and modulation of antiviral and apoptotic genes in pigs infected with classical swine fever viruses of high, moderate or low virulence. Archives of Virology, 2009, 154, 1417-1431.	0.9	27
32	Vaccination with a soluble recombinant hemagglutinin trimer protects pigs against a challenge with pandemic (H1N1) 2009 influenza virus. Vaccine, 2011, 29, 1545-1550.	1.7	24
33	Quantification of classical swine fever virus in aerosols originating from pigs infected with strains of high, moderate or low virulence. Veterinary Microbiology, 2009, 135, 222-230.	0.8	23
34	Survival of classical swine fever virus at various temperatures in faeces and urine derived from experimentally infected pigs. Veterinary Microbiology, 2008, 132, 249-259.	0.8	22
35	Rational design of a classical swine fever C-strain vaccine virus that enables the differentiation between infected and vaccinated animals. Journal of Virological Methods, 2010, 163, 175-185.	1.0	22
36	Efficacy of CSF vaccine CP7_E2alf in piglets with maternally derived antibodies. Veterinary Microbiology, 2014, 174, 27-38.	0.8	22

#	Article	IF	Citations
37	No major outbreaks of pseudorabies virus in well-immunized sow herds. Vaccine, 1996, 14, 1042-1044.	1.7	21
38	Transmission of classical swine fever virus depends on the clinical course of infection which is associated with high and low levels of virus excretion. Veterinary Microbiology, 2011, 147, 262-273.	0.8	20
39	Efficacy of a pandemic (H1N1) 2009 virus vaccine in pigs against the pandemic influenza virus is superior to commercially available swine influenza vaccines. Veterinary Microbiology, 2011, 152, 304-314.	0.8	18
40	Pathway analysis in blood cells of pigs infected with classical swine fever virus: comparison of pigs that develop a chronic form of infection or recover. Archives of Virology, 2013, 158, 325-339.	0.9	18
41	Effect of strain and inoculation dose of classical swine fever virus on within-pen transmission. Veterinary Research, 2009, 40, 59.	1.1	18
42	The effect of tissue degradation on detection of infectious virus and viral RNA to diagnose classical swine fever virus. Veterinary Microbiology, 2010, 141, 275-281.	0.8	17
43	Seroprevalence and associated risk factors of important pig viral diseases in Bhutan. Preventive Veterinary Medicine, 2014, 117, 222-232.	0.7	17
44	Classical swine fever virus detection. Journal of Veterinary Diagnostic Investigation, 2011, 23, 999-1004.	0.5	15
45	Efficacy of intradermally administrated E2 subunit vaccines in reducing horizontal transmission of classical swine fever virus. Vaccine, 2008, 26, 1235-1242.	1.7	13
46	Rate of successful pseudorabies virus introductions in swine breeding herds in the southern Netherlands that participated in an area-wide vaccination programme. Preventive Veterinary Medicine, 1996, 27, 29-41.	0.7	12
47	Evaluation of Oral Bait Vaccine Efficacy Against Classical Swine Fever in Village Backyard Pig Farms in Bhutan. Transboundary and Emerging Diseases, 2016, 63, e211-e218.	1.3	11
48	Towards a peptide-based suspension array for the detection of pestivirus antibodies in swine. Journal of Virological Methods, 2016, 235, 15-20.	1.0	11
49	Quantification of different classical swine fever virus transmission routes within a single compartment. Veterinary Microbiology, 2014, 174, 353-361.	0.8	10
50	Protective efficacy of a Classical swine fever virus C-strain deletion mutant and ability to differentiate infected from vaccinated animals. Veterinary Microbiology, 2011, 147, 11-18.	0.8	9
51	Preliminary mapping of non-conserved epitopes on envelope glycoprotein E2 of Bovine viral diarrhea virus type 1 and 2. Veterinary Microbiology, 2013, 166, 195-199.	0.8	9
52	Reduced specificity of E^{rns} antibody ELISAs for samples from piglets with maternally derived antibodies induced by vaccination of sows with classical swine fever marker vaccine CP7_E2alf. Transboundary and Emerging Diseases, 2018, 65, e505-e508.	1.3	8
53	Time-dependent infection probability of classical swine fever via excretions and secretions. Preventive Veterinary Medicine, 2011, 98, 152-164.	0.7	7
54	Bringing order into bayesian-network construction. , 2005, , .		6

#	Article	IF	Citations
55	No massive spread of pseudorabies virus in vaccinated sow herds. Veterinary Microbiology, 1997, 55, 147-151.	0.8	4
56	Identification and characterization of mimotopes of classical swine fever virus E2 glycoprotein using specific anti-E2 monoclonal antibodies. Virus Research, 2013, 175, 12-19.	1.1	4
57	Pre-screening of crude peptides in a serological bead-based suspension array. Journal of Virological Methods, 2017, 247, 114-118.	1.0	4
58	Economic Analysis of Classical Swine Fever Surveillance in the Netherlands. Transboundary and Emerging Diseases, 2016, 63, 296-313.	1.3	3
59	Genetic Characterization of Porcine Circovirus Type 2 (PCV2) in Pigs of Bhutan. Transboundary and Emerging Diseases, 2017, 64, 442-448.	1.3	1
60	On the Robustness of Feature Selection with Absent and Non-observed Features. Lecture Notes in Computer Science, 2004, , 148-159.	1.0	1