

Christopher L Netherton

List of Publications by Year in descending order

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43
papers

2,867
citations

218677

26
h-index

302126

39
g-index

45
all docs

45
docs citations

45
times ranked

2101
citing authors

#	ARTICLE	IF	CITATIONS
1	African swine fever virus replication and genomics. <i>Virus Research</i> , 2013, 173, 3-14.	2.2	460
2	A Guide to Viral Inclusions, Membrane Rearrangements, Factories, and Viroplasm Produced During Virus Replication. <i>Advances in Virus Research</i> , 2007, 70, 101-182.	2.1	189
3	Protection of European domestic pigs from virulent African isolates of African swine fever virus by experimental immunisation. <i>Vaccine</i> , 2011, 29, 4593-4600.	3.8	185
4	Virus factories, double membrane vesicles and viroplasm generated in animal cells. <i>Current Opinion in Virology</i> , 2011, 1, 381-387.	5.4	163
5	Dynamics of African swine fever virus shedding and excretion in domestic pigs infected by intramuscular inoculation and contact transmission. <i>Veterinary Research</i> , 2014, 45, 93.	3.0	150
6	Deletion of African swine fever virus interferon inhibitors from the genome of a virulent isolate reduces virulence in domestic pigs and induces a protective response. <i>Vaccine</i> , 2016, 34, 4698-4705.	3.8	141
7	Cellular immunity in ASFV responses. <i>Virus Research</i> , 2013, 173, 110-121.	2.2	120
8	Rapid freeze-substitution preserves membranes in high-pressure frozen tissue culture cells. <i>Journal of Microscopy</i> , 2007, 226, 182-189.	1.8	103
9	Deletion of the African Swine Fever Virus Gene DP148R Does Not Reduce Virus Replication in Culture but Reduces Virus Virulence in Pigs and Induces High Levels of Protection against Challenge. <i>Journal of Virology</i> , 2017, 91, .	3.4	103
10	Sensitivity of African swine fever virus to type I interferon is linked to genes within multigene families 360 and 505. <i>Virology</i> , 2016, 493, 154-161.	2.4	101
11	Survival of African Swine Fever Virus in Excretions from Pigs Experimentally Infected with the Georgia 2007/1 Isolate. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 425-431.	3.0	97
12	Foot-and-Mouth Disease Virus Induces Autophagosomes during Cell Entry via a Class III Phosphatidylinositol 3-Kinase-Independent Pathway. <i>Journal of Virology</i> , 2012, 86, 12940-12953.	3.4	93
13	Identification and Immunogenicity of African Swine Fever Virus Antigens. <i>Frontiers in Immunology</i> , 2019, 10, 1318.	4.8	87
14	Inhibition of a Large Double-Stranded DNA Virus by MxA Protein. <i>Journal of Virology</i> , 2009, 83, 2310-2320.	3.4	75
15	Different routes and doses influence protection in pigs immunised with the naturally attenuated African swine fever virus isolate OURT88/3. <i>Antiviral Research</i> , 2017, 138, 1-8.	4.1	75
16	Immunization of Pigs by DNA Prime and Recombinant Vaccinia Virus Boost To Identify and Rank African Swine Fever Virus Immunogenic and Protective Proteins. <i>Journal of Virology</i> , 2018, 92, .	3.4	75
17	A Pool of Eight Virally Vected African Swine Fever Antigens Protect Pigs against Fatal Disease. <i>Vaccines</i> , 2020, 8, 234.	4.4	66
18	Deletion of virulence associated genes from attenuated African swine fever virus isolate OUR T88/3 decreases its ability to protect against challenge with virulent virus. <i>Virology</i> , 2013, 443, 99-105.	2.4	62

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19	Unraveling the Armor of a Killer: Evasion of Host Defenses by African Swine Fever Virus. <i>Journal of Virology</i> , 2017, 91, .	3.4	62
20	The Genetics of Life and Death: Virus-Host Interactions Underpinning Resistance to African Swine Fever, a Viral Hemorrhagic Disease. <i>Frontiers in Genetics</i> , 2019, 10, 402.	2.3	62
21	African Swine Fever Virus Inhibits Induction of the Stress-Induced Proapoptotic Transcription Factor CHOP/GADD153. <i>Journal of Virology</i> , 2004, 78, 10825-10828.	3.4	47
22	African swine fever virus organelle rearrangements. <i>Virus Research</i> , 2013, 173, 76-86.	2.2	42
23	The Subcellular Distribution of Multigene Family 110 Proteins of African Swine Fever Virus Is Determined by Differences in C-Terminal KDEL Endoplasmic Reticulum Retention Motifs. <i>Journal of Virology</i> , 2004, 78, 3710-3721.	3.4	41
24	A Deep-Sequencing Workflow for the Fast and Efficient Generation of High-Quality African Swine Fever Virus Whole-Genome Sequences. <i>Viruses</i> , 2019, 11, 846.	3.3	41
25	The Envelope of Intracellular African Swine Fever Virus Is Composed of a Single Lipid Bilayer. <i>Journal of Virology</i> , 2008, 82, 7905-7912.	3.4	31
26	Crystal Structure of African Swine Fever Virus A179L with the Autophagy Regulator Beclin. <i>Viruses</i> , 2019, 11, 789.	3.3	31
27	African Swine Fever Virus Strain Georgia 2007/1 in <i>Ornithodoros erraticus</i> Ticks. <i>Emerging Infectious Diseases</i> , 2012, 18, 1026-1028.	4.3	28
28	Identification of residues within the African swine fever virus DP71L protein required for dephosphorylation of translation initiation factor eIF2 α and inhibiting activation of pro-apoptotic CHOP. <i>Virology</i> , 2017, 504, 107-113.	2.4	24
29	African Swine Fever Virus Causes Microtubule-Dependent Dispersal of the trans-Golgi Network and Slows Delivery of Membrane Protein to the Plasma Membrane. <i>Journal of Virology</i> , 2006, 80, 11385-11392.	3.4	21
30	Adaptive Cellular Immunity against African Swine Fever Virus Infections. <i>Pathogens</i> , 2022, 11, 274.	2.8	21
31	Unpicking the Secrets of African Swine Fever Viral Replication Sites. <i>Viruses</i> , 2021, 13, 77.	3.3	15
32	Autophagy impairment by African swine fever virus. <i>Journal of General Virology</i> , 2021, 102, .	2.9	10
33	Identification of a Functional Small Noncoding RNA of African Swine Fever Virus. <i>Journal of Virology</i> , 2020, 94, .	3.4	9
34	Identification of novel testing matrices for African swine fever surveillance. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 961-963.	1.1	8
35	Novel method for subgrouping of genotype II African swine fever viruses based on the intergenic region between the A179L and A137R genes. <i>Veterinary Medicine and Science</i> , 2022, 8, 607-609.	1.6	8
36	Cellular and Humoral Immune Responses after Immunisation with Low Virulent African Swine Fever Virus in the Large White Inbred Babraham Line and Outbred Domestic Pigs. <i>Viruses</i> , 2022, 14, 1487.	3.3	7

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37	Identification and Characterization of a Novel Epitope of ASFV-Encoded dUTPase by Monoclonal Antibodies. <i>Viruses</i> , 2021, 13, 2175.	3.3	6
38	Prospects for Development of African Swine Fever Virus Vaccines. <i>Developments in Biologicals</i> , 2013, 135, 147-157.	0.5	5
39	Primary Macrophage Culture from Porcine Blood and Lungs. <i>Methods in Molecular Biology</i> , 2022, 2503, 63-72.	0.9	1
40	African Swine Fever Virus (Asfarviridae). , 2021, , 22-33.		0
41	Intracellular Infectiology: Infectious Agents “ Virus Factories and Mini-Organelles Generated for Virus Replication. , 2022, , .		0
42	Purification of African Swine Fever Virus. <i>Methods in Molecular Biology</i> , 2022, 2503, 179-186.	0.9	0
43	Laboratory Diagnosis and Quantification of African Swine Fever Virus Using Real-Time Polymerase Chain Reaction. <i>Methods in Molecular Biology</i> , 2022, 2503, 95-104.	0.9	0