

African swine fever: A re-emerging viral disease threate

Veterinary Journal

233, 41-48

DOI: [10.1016/j.tvjl.2017.12.025](https://doi.org/10.1016/j.tvjl.2017.12.025)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Emerging viruses of zoonotic and veterinary importance. <i>Veterinary Journal</i> , 2018, 233, 1-2.	1.7	2
2	The intracellular proteome of African swine fever virus. <i>Scientific Reports</i> , 2018, 8, 14714.	3.3	59
3	A Proteomic Atlas of the African Swine Fever Virus Particle. <i>Journal of Virology</i> , 2018, 92, .	3.4	243
4	Intramolecular [2 + 2] Photocycloaddition of Altrenogest: Confirmation of Product Structure, Theoretical Mechanistic Insight, and Bioactivity Assessment. <i>Journal of Organic Chemistry</i> , 2019, 84, 11366-11371.	3.2	6
5	Economic and Health Impact of the Ticks in Production Animals. , 2019, , .		24
6	Generation of porcine monoclonal antibodies based on single cell technologies. <i>Veterinary Immunology and Immunopathology</i> , 2019, 215, 109913.	1.2	3
7	Antiviral agents against African swine fever virus. <i>Virus Research</i> , 2019, 270, 197669.	2.2	32
8	Transforming agricultural land use through marginal gains in the food system. <i>Global Environmental Change</i> , 2019, 57, 101932.	7.8	29
9	Genetic and antigenic diversity of African swine fever virus. <i>Virus Research</i> , 2019, 271, 197673.	2.2	54
10	Towards the Generation of an ASFV-pA104R DISC Mutant and a Complementary Cell Lineâ€”A Potential Methodology for the Production of a Vaccine Candidate. <i>Vaccines</i> , 2019, 7, 68.	4.4	12
11	Architecture of African swine fever virus and implications for viral assembly. <i>Science</i> , 2019, 366, 640-644.	12.6	252
12	Evolving technological change in pork production supporting expectations of improved productivity, sustainability and flexibility. <i>Animal</i> , 2019, 13, 2948-2950.	3.3	0
13	Risk assessment of African swine fever in the south-eastern countries of Europe. <i>EFSA Journal</i> , 2019, 17, e05861.	1.8	26
14	Nanoparticle-based vaccine development and evaluation against viral infections in pigs. <i>Veterinary Research</i> , 2019, 50, 90.	3.0	50
15	Inhibition of Porcine Viruses by Different Cell-Targeted Antiviral Drugs. <i>Frontiers in Microbiology</i> , 2019, 10, 1853.	3.5	6
16	Homologous recombination shapes the genetic diversity of African swine fever viruses. <i>Veterinary Microbiology</i> , 2019, 236, 108380.	1.9	26
17	African Swine Fever: Disease Dynamics in Wild Boar Experimentally Infected with ASFV Isolates Belonging to Genotype I and II. <i>Viruses</i> , 2019, 11, 852.	3.3	50
18	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

#	ARTICLE	IF	CITATIONS
19	An extra insertion of tandem repeat sequence in African swine fever virus, China, 2019. <i>Virus Genes</i> , 2019, 55, 843-847.	1.6	17
20	Standardized Risk Analysis Approach Aimed to Evaluate the Last African Swine Fever Eradication Program Performance, in Sardinia. <i>Frontiers in Veterinary Science</i> , 2019, 6, 299.	2.2	28
21	DNA-Protein Vaccination Strategy Does Not Protect from Challenge with African Swine Fever Virus Armenia 2007 Strain. <i>Vaccines</i> , 2019, 7, 12.	4.4	78
22	Risk of African Swine Fever Virus Sylvatic Establishment and Spillover to Domestic Swine in the United States. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 506-511.	1.5	16
23	A model for epidemic dynamics in a community with visitor subpopulation. <i>Journal of Theoretical Biology</i> , 2019, 478, 115-127.	1.7	8
24	Differentiation between wild boar and domestic pig in food by targeting two gene loci by real-time PCR. <i>Scientific Reports</i> , 2019, 9, 9221.	3.3	10
25	BOARD INVITED REVIEW: Prospects for improving management of animal disease introductions using disease-dynamic models. <i>Journal of Animal Science</i> , 2019, 97, 2291-2307.	0.5	17
26	Molecular Characterization of African Swine Fever Viruses from Outbreaks in Peri-Urban Kampala, Uganda. <i>Advances in Virology</i> , 2019, 2019, 1-8.	1.1	21
27	Characteristics of selected active substances used in disinfectants and their virucidal activity against ASFV. <i>Journal of Veterinary Research (Poland)</i> , 2019, 63, 17-25.	1.0	40
28	Epidemiological evaluation of Latvian control measures for African swine fever in wild boar on the basis of surveillance data. <i>Scientific Reports</i> , 2019, 9, 4189.	3.3	49
29	African swine fever. <i>Antiviral Research</i> , 2019, 165, 34-41.	4.1	313
30	Small-scale and backyard livestock owners needs assessment in the western United States. <i>PLoS ONE</i> , 2019, 14, e0212372.	2.5	23
31	Inhibition of African swine fever virus infection by genkwainin. <i>Antiviral Research</i> , 2019, 167, 78-82.	4.1	39
32	First Oral Vaccination of Eurasian Wild Boar Against African Swine Fever Virus Genotype II. <i>Frontiers in Veterinary Science</i> , 2019, 6, 137.	2.2	73
33	African swine fever virus evasion of host defences. <i>Virus Research</i> , 2019, 266, 25-33.	2.2	122
34	Reviewing the Potential Vectors and Hosts of African Swine Fever Virus Transmission in the United States. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 512-524.	1.5	32
35	Silver nanoparticles as potential antiviral agents against African swine fever virus. <i>Materials Research Express</i> , 2019, 6, 1250g9.	1.6	63
36	African Swine Fever Outbreak at a Farm in Central Namibia. <i>Case Reports in Veterinary Medicine</i> , 2019, 2019, 1-6.	0.2	3

#	ARTICLE	IF	CITATIONS
37	Crystal Structure of African Swine Fever Virus dUTPase Reveals a Potential Drug Target. <i>MBio</i> , 2019, 10, .	4.1	24
38	Perspectives From the Science-Policy Interface in Animal Health and Welfare. <i>Frontiers in Veterinary Science</i> , 2019, 6, 382.	2.2	7
39	High probability areas for ASF infection in China along the Russian and Korean borders. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 852-864.	3.0	36
40	Current status and evolving approaches to African swine fever vaccine development. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 529-542.	3.0	82
41	Development of a novel quantitative real-time PCR assay with lyophilized powder reagent to detect African swine fever virus in blood samples of domestic pigs in China. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 284-297.	3.0	41
42	Structural Insight into African Swine Fever Virus dUTPase Reveals a Novel Folding Pattern in the dUTPase Family. <i>Journal of Virology</i> , 2020, 94, .	3.4	10
43	Prediction for global African swine fever outbreaks based on a combination of random forest algorithms and meteorological data. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 935-946.	3.0	66
44	African Swine Fever Epidemiology and Control. <i>Annual Review of Animal Biosciences</i> , 2020, 8, 221-246.	7.4	254
45	Selection for Favorable Health Traits: A Potential Approach to Cope with Diseases in Farm Animals. <i>Animals</i> , 2020, 10, 1717.	2.3	15
46	African Swine Fever Circulation among Free-Ranging Pigs in Sardinia: Data from the Eradication Program. <i>Vaccines</i> , 2020, 8, 549.	4.4	25
47	Comparative transcriptome analysis reveals that PCK1 is a potential gene affecting IMF deposition in buffalo. <i>BMC Genomics</i> , 2020, 21, 710.	2.8	21
48	A Review on the Use of Antimicrobial Peptides to Combat Porcine Viruses. <i>Antibiotics</i> , 2020, 9, 801.	3.7	15
49	Whole-Genome Sequence of an African Swine Fever Virus Isolate from the Czech Republic. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	5
50	Agtech infrastructure for pandemic preparedness. <i>Nature Biotechnology</i> , 2020, 38, 1025-1027.	17.5	6
51	Clinical Validation of Two Recombinase-Based Isothermal Amplification Assays (RPA/RAA) for the Rapid Detection of African Swine Fever Virus. <i>Frontiers in Microbiology</i> , 2020, 11, 1696.	3.5	88
52	Disease-Induced Mortality Outweighs Hunting in Causing Wild Boar Population Crash After African Swine Fever Outbreak. <i>Frontiers in Veterinary Science</i> , 2020, 7, 378.	2.2	36
53	Coronavirus in the era of digital connectivity: Opportunities and challenges. <i>Journal of Public Affairs</i> , 2020, 20, e2246.	3.1	0
54	Towards a Sampling Rationale for African Swine Fever Virus Detection in Pork Products. <i>Foods</i> , 2020, 9, 1148.	4.3	3

#	ARTICLE	IF	CITATIONS
55	Clinical Course and Gross Pathological Findings in Wild Boar Infected with a Highly Virulent Strain of African Swine Fever Virus Genotype II. <i>Pathogens</i> , 2020, 9, 688.	2.8	17
56	A visual on-site method for African swine fever virus detection in raw pig tissues. <i>Journal of Food Safety</i> , 2020, 40, e12848.	2.3	0
57	Reproductive potential of free-living wild boar in Central Europe. <i>European Journal of Wildlife Research</i> , 2020, 66, 1.	1.4	4
58	Generation and Evaluation of an African Swine Fever Virus Mutant with Deletion of the CD2v and UK Genes. <i>Vaccines</i> , 2020, 8, 763.	4.4	60
59	The Future of the Pig Industry After the Introduction of African Swine Fever into Asia. <i>Animal Frontiers</i> , 2020, 10, 30-37.	1.7	55
60	Inhibition of African swine fever virus in liquid and feed by medium-chain fatty acids and glycerol monolaurate. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 114.	5.3	47
61	A Tool for Prioritizing Livestock Disease Threats to Scotland. <i>Frontiers in Veterinary Science</i> , 2020, 7, 223.	2.2	8
62	Recovery and chemical disinfection of foot-and-mouth disease and African swine fever viruses from porous concrete surfaces. <i>Journal of Applied Microbiology</i> , 2020, 129, 1092-1101.	3.1	16
63	A recombinase polymerase amplification combined with lateral flow dipstick for rapid and specific detection of African swine fever virus. <i>Journal of Virological Methods</i> , 2020, 285, 113885.	2.1	23
64	Detection of porcine-derived ingredients from adulterated meat based on real-time loop-mediated isothermal amplification. <i>Molecular and Cellular Probes</i> , 2020, 53, 101609.	2.1	16
65	Modulation of Type I Interferon System by African Swine Fever Virus. <i>Pathogens</i> , 2020, 9, 361.	2.8	32
66	Rapid on-site detection of African swine fever virus using polymerase chain reaction with a lateral flow strip. <i>Microchemical Journal</i> , 2020, 156, 104940.	4.5	6
67	Evidence for exposure of asymptomatic domestic pigs to African swine fever virus during an inter-epidemic period in Zambia. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2741-2752.	3.0	14
68	Impaired T-cell responses in domestic pigs and wild boar upon infection with a highly virulent African swine fever virus strain. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 3016-3032.	3.0	31
69	African Swine Fever: Lessons to Learn From Past Eradication Experiences. A Systematic Review. <i>Frontiers in Veterinary Science</i> , 2020, 7, 296.	2.2	57
70	Antigenic Regions of African Swine Fever Virus Phosphoprotein P30. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1942.	3.0	14
71	Progress Toward Development of Effective and Safe African Swine Fever Virus Vaccines. <i>Frontiers in Veterinary Science</i> , 2020, 7, 84.	2.2	57
72	African swine fever virus survival in buried wild boar carcasses. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2086.	3.0	37

#	ARTICLE	IF	CITATIONS
73	African swine fever: Etiology, epidemiological status in Korea, and perspective on control. <i>Journal of Veterinary Science</i> , 2020, 21, e38.	1.3	28
74	Risk factors for African swine fever incursion in Romanian domestic farms during 2019. <i>Scientific Reports</i> , 2020, 10, 10215.	3.3	73
75	African swine fever vaccines: a promising work still in progress. <i>Porcine Health Management</i> , 2020, 6, 17.	2.6	69
76	Major swine viral diseases: an Asian perspective after the African swine fever introduction. <i>Porcine Health Management</i> , 2020, 6, 20.	2.6	36
77	Clinical and Pathological Study of the First Outbreak Cases of African Swine Fever in Vietnam, 2019. <i>Frontiers in Veterinary Science</i> , 2020, 7, 392.	2.2	26
78	High-throughput and all-solution phase African Swine Fever Virus (ASFV) detection using CRISPR-Cas12a and fluorescence based point-of-care system. <i>Biosensors and Bioelectronics</i> , 2020, 154, 112068.	10.1	163
79	Enhanced biodiesel production from diseased swine fat by ultrasound-assisted two-step catalyzed process. <i>Bioresource Technology</i> , 2020, 304, 123017.	9.6	23
80	Enterovirus 71 Infection Shapes Host T Cell Receptor Repertoire and Presumably Expands VP1-Specific TCR β CDR3 Cluster. <i>Pathogens</i> , 2020, 9, 121.	2.8	1
81	CRISPR/Cas12a technology combined with immunochromatographic strips for portable detection of African swine fever virus. <i>Communications Biology</i> , 2020, 3, 62.	4.4	114
82	Comparative genomic analysis reveals an "open" pan-genome of African swine fever virus. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1553-1562.	3.0	22
83	The Risk of Infection by African Swine Fever Virus in European Swine Through Boar Movement and Legal Trade of Pigs and Pig Meat. <i>Frontiers in Veterinary Science</i> , 2019, 6, 486.	2.2	57
84	No hasty solutions for African swine fever. <i>Science</i> , 2020, 367, 622-624.	12.6	41
85	The structural basis of African swine fever virus pA104R binding to DNA and its inhibition by stilbene derivatives. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11000-11009.	7.1	30
86	To sample or not to sample? Detection of African swine fever in wild boar killed in road traffic accidents. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1816-1819.	3.0	11
87	Rapid detection of African swine fever virus using Cas12a-based portable paper diagnostics. <i>Cell Discovery</i> , 2020, 6, 18.	6.7	70
88	Crystal Structure of African Swine Fever Virus pS273R Protease and Implications for Inhibitor Design. <i>Journal of Virology</i> , 2020, 94, .	3.4	28
89	Effects of Social Cues on Biosecurity Compliance in Livestock Facilities: Evidence From Experimental Simulations. <i>Frontiers in Veterinary Science</i> , 2020, 7, 130.	2.2	11
90	Medium-chain fatty acids and monoglycerides as feed additives for pig production: towards gut health improvement and feed pathogen mitigation. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 44.	5.3	81

#	ARTICLE	IF	CITATIONS
91	Analysis of the Clinical Course of Experimental Infection with Highly Pathogenic African Swine Fever Strain, Isolated from an Outbreak in Poland. Aspects Related to the Disease Suspicion at the Farm Level. <i>Pathogens</i> , 2020, 9, 237.	2.8	26
92	Predicting spread and effective control measures for African swine fever—Should we blame the boars?. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 397-416.	3.0	28
93	African Swine Fever Virus (Asfarviridae). , 2021, , 22-33.		0
94	Risk-based early detection system of African Swine Fever using mortality thresholds. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1151-1161.	3.0	7
95	Rapid and highly sensitive portable detection of African swine fever virus. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 952-959.	3.0	15
96	Taking a lesson from the COVID-19 pandemic: Preventing the future outbreaks of viral zoonoses through a multi-faceted approach. <i>Science of the Total Environment</i> , 2021, 757, 143723.	8.0	43
97	Stopping Membrane-Enveloped Viruses with Nanotechnology Strategies: Toward Antiviral Drug Development and Pandemic Preparedness. <i>ACS Nano</i> , 2021, 15, 125-148.	14.6	46
98	Structure and Biochemical Characteristics of the Methyltransferase Domain of RNA Capping Enzyme from African Swine Fever Virus. <i>Journal of Virology</i> , 2021, 95, .	3.4	9
99	Novel Function of African Swine Fever Virus pE66L in Inhibition of Host Translation by the PKR/eIF2 β Pathway. <i>Journal of Virology</i> , 2021, 95, .	3.4	17
100	Hunters's view on the control of African swine fever in wild boar. A participatory study in Latvia. <i>Preventive Veterinary Medicine</i> , 2021, 186, 105229.	1.9	15
101	Mechanical transmission of African swine fever virus by <i>Stomoxys calcitrans</i> : Insights from a mechanistic model. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1541-1549.	3.0	13
102	Detection of African swine fever virus in free-ranging wild boar in Southeast Asia. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2669-2675.	3.0	28
103	Control measures to African swine fever outbreak: Active response in South Korea, preparation for the future, and cooperation. <i>Journal of Veterinary Science</i> , 2021, 22, e13.	1.3	19
104	Cytokine Storm in Domestic Pigs Induced by Infection of Virulent African Swine Fever Virus. <i>Frontiers in Veterinary Science</i> , 2020, 7, 601641.	2.2	48
105	Risk factors of African swine fever virus in suspected infected pigs in smallholder farming systems in South-Kivu province, Democratic Republic of Congo. <i>Journal of Veterinary Science</i> , 2021, 22, e35.	1.3	4
106	Control of African Swine Fever and Avian Spirochaetosis. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2021, , 329-353.	0.4	0
107	Genetic characterization of African swine fever virus from domestic pigs in India. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2687-2692.	3.0	27
108	Emerging infectious disease: An underappreciated area of strategic concern for food security. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 254-267.	3.0	24

#	ARTICLE	IF	CITATIONS
109	A scoping review of African swine fever virus spread between domestic and free-living pigs. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2643-2656.	3.0	15
110	Host Bloodmeal Identification in Cave-Dwelling <i>Ornithodoros turicata</i> Dugès (Ixodida: Argasidae), Texas, USA. <i>Frontiers in Veterinary Science</i> , 2021, 8, 639400.	2.2	4
111	Characterization of Anti-p54 Monoclonal Antibodies and Their Potential Use for African Swine Fever Virus Diagnosis. <i>Pathogens</i> , 2021, 10, 178.	2.8	19
112	Novel Application of Nanofluidic Chip Digital PCR for Detection of African Swine Fever Virus. <i>Frontiers in Veterinary Science</i> , 2020, 7, 621840.	2.2	11
113	Natural oil blend formulation as an anti-African swine fever virus agent in in vitro primary porcine alveolar macrophage culture. <i>Veterinary World</i> , 2021, 14, 794-802.	1.7	5
114	Blood Counts, Biochemical Parameters, Inflammatory, and Immune Responses in Pigs Infected Experimentally with the African Swine Fever Virus Isolate Pol18_28298_O111. <i>Viruses</i> , 2021, 13, 521.	3.3	11
115	4. Pathology of African swine fever. , 2021, , 87-139.		6
116	The genetic variation landscape of African swine fever virus reveals frequent positive selection and adaptive flexibility. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2703-2721.	3.0	10
118	Development of Diagnostic Tests Provides Technical Support for the Control of African Swine Fever. <i>Vaccines</i> , 2021, 9, 343.	4.4	24
120	Epidemic situation and control measures of African Swine Fever Outbreaks in China 2018–2020. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2676-2686.	3.0	35
122	Zero-inflated-censored Weibull and gamma regression models to estimate wild boar population dispersal distance. <i>Japanese Journal of Statistics and Data Science</i> , 2021, 4, 1133-1155.	1.2	5
123	Development and characterization of monoclonal antibodies against the N-terminal domain of African swine fever virus structural protein, p54. <i>International Journal of Biological Macromolecules</i> , 2021, 180, 203-211.	7.5	11
125	African Swine Fever Outbreak Investigation on Large Commercial Pig Farm in Serbia. <i>Acta Veterinaria</i> , 2021, 71, 219-229.	0.5	8
126	Prediction of African Swine Fever Virus Inhibitors by Molecular Docking-Driven Machine Learning Models. <i>Molecules</i> , 2021, 26, 3592.	3.8	6
127	The first genotype II African swine fever virus isolated in Africa provides insight into the current Eurasian pandemic. <i>Scientific Reports</i> , 2021, 11, 13081.	3.3	34
128	Demand-driven spreading patterns of African swine fever in China. <i>Chaos</i> , 2021, 31, 061102.	2.5	6
129	Emerging and Re-Emerging Diseases. <i>Pathogens</i> , 2021, 10, 827.	2.8	6
130	Predicting high-risk areas for African swine fever spread at the wild-domestic pig interface in Ontario. <i>Preventive Veterinary Medicine</i> , 2021, 191, 105341.	1.9	5

#	ARTICLE	IF	CITATIONS
131	Transboundary Animal Diseases, an Overview of 17 Diseases with Potential for Global Spread and Serious Consequences. <i>Animals</i> , 2021, 11, 2039.	2.3	20
132	Novel formulation with essential oils as a potential agent to minimize African swine fever virus transmission in an in vivo trial in swine. <i>Veterinary World</i> , 2021, 14, 1853-1866.	1.7	3
134	Molecular characterization of African Swine fever viruses in Burkina Faso, Mali, and Senegal 1989â€“2016. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2842-2852.	3.0	14
135	African Swine Fever in the Russian Far East (2019â€“2020): Spatio-Temporal Analysis and Implications for Wild Ungulates. <i>Frontiers in Veterinary Science</i> , 2021, 8, 723081.	2.2	8
136	Deletion Mutants of the Attenuated Recombinant ASF Virus, BA711 ^Δ CD2, Show Decreased Vaccine Efficacy. <i>Viruses</i> , 2021, 13, 1678.	3.3	11
137	Report on the First African Swine Fever Case in Greece. <i>Veterinary Sciences</i> , 2021, 8, 163.	1.7	7
138	The course of African swine fever in Romanian backyard holdings â€“ A case report. <i>Veterinary Medicine and Science</i> , 2021, 7, 2273-2279.	1.6	11
140	Consequences of African swine fever in India: Beyond economic implications. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 3009-3011.	3.0	6
141	Glycerol Monolaurate Ameliorated Intestinal Barrier and Immunity in Broilers by Regulating Intestinal Inflammation, Antioxidant Balance, and Intestinal Microbiota. <i>Frontiers in Immunology</i> , 2021, 12, 713485.	4.8	25
142	A Review of Environmental Risk Factors for African Swine Fever in European Wild Boar. <i>Animals</i> , 2021, 11, 2692.	2.3	33
143	In-yeast reconstruction of the African swine fever virus genome isolated from clinical samples. <i>STAR Protocols</i> , 2021, 2, 100803.	1.2	2
144	Modelling the role of mortalityâ€“based response triggers on the effectiveness of African swine fever control strategies. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	3
145	Genome-wide transcriptomic analysis of highly virulent African swine fever virus infection reveals complex and unique virus host interaction. <i>Veterinary Microbiology</i> , 2021, 261, 109211.	1.9	22
146	Development and in vivo evaluation of MGF100-1R deletion mutant in an African swine fever virus Chinese strain. <i>Veterinary Microbiology</i> , 2021, 261, 109208.	1.9	10
147	Effects of chlorine disinfectants on the microbial community structure and the performance of anaerobic digestion of swine manure. <i>Bioresource Technology</i> , 2021, 339, 125576.	9.6	24
148	A colloidal gold test strip assay for the detection of African swine fever virus based on two monoclonal antibodies against P30. <i>Archives of Virology</i> , 2021, 166, 871-879.	2.1	15
149	Molecular profile of African swine fever virus (ASFV) circulating in Vietnam during 2019-2020 outbreaks. <i>Archives of Virology</i> , 2021, 166, 885-890.	2.1	28
150	African Swine Fever (ASF): Threat of Excintion to Nias Local Pig Farm. <i>BIO Web of Conferences</i> , 2021, 33, 07001.	0.2	0

#	ARTICLE	IF	CITATIONS
154	Nanobodies: a new approach for the diagnosis and treatment of viral infectious diseases. <i>Future Virology</i> , 2020, 15, 195-205.	1.8	18
155	African swine fever virus – the possible role of flies and other insects in virus transmission. <i>Journal of Veterinary Research (Poland)</i> , 2020, 64, 1-7.	1.0	12
156	Comparative Pathology and Pathogenesis of African Swine Fever Infection in Swine. <i>Frontiers in Veterinary Science</i> , 2020, 7, 282.	2.2	71
157	Live Attenuated African Swine Fever Viruses as Ideal Tools to Dissect the Mechanisms Involved in Cross-Protection. <i>Viruses</i> , 2020, 12, 1474.	3.3	27
158	Prediction of antiviral drugs against African swine fever viruses based on protein–protein interaction analysis. <i>PeerJ</i> , 2020, 8, e8855.	2.0	11
159	<i>In vitro</i> primary porcine alveolar macrophage cell toxicity and African swine fever virus inactivation using five commercially supply compound disinfectants under various condition. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 1800-1804.	0.9	2
160	Managing African Swine Fever: Assessing the Potential of Camera Traps in Monitoring Wild Boar Occupancy Trends in Infected and Non-infected Zones, Using Spatio-Temporal Statistical Models. <i>Frontiers in Veterinary Science</i> , 2021, 8, 726117.	2.2	7
161	Parallel Pandemics Illustrate the Need for One Health Solutions. <i>Frontiers in Microbiology</i> , 2021, 12, 718546.	3.5	4
163	Antibiotic Susceptibility of Fastidious and Non-fastidious Bacteria from African Swine Fever Pigs to Standard Antibiotics and –Luwine™. <i>Current Research in Bacteriology</i> , 2018, 12, 1-5.	0.1	0
166	Assessment of biosecurity policies and practices for the control of African swine fever virus on Ukrainian pig farms. <i>Journal for Veterinary Medicine Biotechnology and Biosafety</i> , 2020, 6, 17-24.	0.1	1
168	Expression characterization and transcription regulation analysis of porcine Yip1 domain family member 3 gene. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 398-407.	2.4	2
169	Molecular detection and characterization of African swine fever virus from field outbreaks in domestic pigs, Mizoram, India. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	5
171	Identification of African Swine Fever Virus Transcription within Peripheral Blood Mononuclear Cells of Acutely Infected Pigs. <i>Viruses</i> , 2021, 13, 2333.	3.3	13
172	Genotyping of African Swine Fever Virus (ASFV) Isolates in Romania with the First Report of Genotype II in Symptomatic Pigs. <i>Veterinary Sciences</i> , 2021, 8, 290.	1.7	1
173	In vitro cytotoxicity and virucidal efficacy of potassium hydrogen peroxymonosulfate compared to quaternary ammonium compound under various concentrations, exposure times and temperatures against African swine fever virus. <i>Veterinary World</i> , 2021, 14, 2936-2940.	1.7	2
174	African Swine Fever Virus (ASFV): Biology, Genomics and Genotypes Circulating in Sub-Saharan Africa. <i>Viruses</i> , 2021, 13, 2285.	3.3	38
175	Lateral Flow Assay for the Detection of African Swine Fever Virus Antibodies Using Gold Nanoparticle-Labeled Acid-Treated p72. <i>Frontiers in Chemistry</i> , 2021, 9, 804981.	3.6	16
176	The impact of the epidemic experience on the recovery of production of pig farmers after the outbreak-Evidence from the impact of African swine fever (ASF) in Chinese pig farming. <i>Preventive Veterinary Medicine</i> , 2022, 199, 105568.	1.9	12

#	ARTICLE	IF	CITATIONS
177	Development of African Swine Fever in Poland. <i>Agriculture (Switzerland)</i> , 2022, 12, 119.	3.1	12
178	Stem cell-derived porcine macrophages as a new platform for studying host-pathogen interactions. <i>BMC Biology</i> , 2022, 20, 14.	3.8	3
179	Antigenic and immunogenic properties of recombinant proteins consisting of two immunodominant African swine fever virus proteins fused with bacterial lipoprotein Oprl. <i>Virology Journal</i> , 2022, 19, 16.	3.4	5
180	African swine fever virus cysteine protease pS273R inhibits pyroptosis by noncanonically cleaving gasdermin D. <i>Journal of Biological Chemistry</i> , 2022, 298, 101480.	3.4	34
181	MGF360-9L Is a Major Virulence Factor Associated with the African Swine Fever Virus by Antagonizing the JAK/STAT Signaling Pathway. <i>MBio</i> , 2022, 13, e0233021.	4.1	50
182	Differential Effect of Deleting Members of African Swine Fever Virus Multigene Families 360 and 505 from the Genotype II Georgia 2007/1 Isolate on Virus Replication, Virulence, and Induction of Protection. <i>Journal of Virology</i> , 2022, 96, jvi0189921.	3.4	25
183	Effects of the NF- κ B Signaling Pathway Inhibitor BAY11-7082 in the Replication of ASFV. <i>Viruses</i> , 2022, 14, 297.	3.3	14
184	Risk Analysis for Human-Mediated Movement of Pests and Pathogens. <i>Health Information Systems and the Advancement of Medical Practice in Developing Countries</i> , 2022, , 54-75.	0.1	0
185	Surveillance of African swine fever infection in wildlife and environmental samples in Gangwon-do. <i>Korean Journal of Veterinary Service</i> , 2022, 45, 13-18.	0.3	0
186	Identification of Linear B Cell Epitopes on CD2V Protein of African Swine Fever Virus by Monoclonal Antibodies. <i>Microbiology Spectrum</i> , 2022, 10, e0105221.	3.0	8
187	Targeting the search of African swine fever-infected wild boar carcasses: A tool for early detection. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	6
188	Viral Vector Vaccines Against ASF: Problems and Prospectives. <i>Frontiers in Veterinary Science</i> , 2022, 9, 830244.	2.2	7
189	Impacts of an African Swine Fever Outbreak on Ontario's Pork Industry. <i>Canadian Public Policy/Analyse De Politiques</i> , 2022, 48, 11-35.	1.6	0
190	Emerging infectious disease triggered a trophic cascade and enhanced recruitment of a masting tree. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212636.	2.6	4
191	Structural insight into African swine fever virus I73R protein reveals it as a Z-DNA binding protein. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	8
192	Integrating digital and field surveillance as complementary efforts to manage epidemic diseases of livestock: African swine fever as a case study. <i>PLoS ONE</i> , 2021, 16, e0252972.	2.5	4
193	Rapid Visual CRISPR Assay: A Naked-Eye Colorimetric Detection Method for Nucleic Acids Based on CRISPR/Cas12a and a Convolutional Neural Network. <i>ACS Synthetic Biology</i> , 2022, 11, 383-396.	3.8	30
194	Comprehensive Analysis of G-Quadruplexes in African Swine Fever Virus Genome Reveals Potential Antiviral Targets by G-Quadruplex Stabilizers. <i>Frontiers in Microbiology</i> , 2021, 12, 798431.	3.5	3

#	ARTICLE	IF	CITATIONS
195	Identification of African Swine Fever Virus Inhibitors through High Performance Virtual Screening Using Machine Learning. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13414.	4.1	4
203	Quantifying risk factors and potential geographic extent of African swine fever across the world. <i>PLoS ONE</i> , 2022, 17, e0267128.	2.5	13
204	FoxJ1 inhibits African swine fever virus replication and viral S273R protein decreases the expression of FoxJ1 to impair its antiviral effect. <i>Virologica Sinica</i> , 2022, 37, 445-454.	3.0	9
205	Establishment and Application of a Mgf505-7r Taqman-Based Real-Time Pcr for Asfv Diagnosis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
206	Glycerol Additive Boosts 100-fold Sensitivity Enhancement for One-Pot RPA-CRISPR/Cas12a Assay. <i>Analytical Chemistry</i> , 2022, 94, 8277-8284.	6.5	49
208	Molecular Characterization of African Swine Fever Virus From 2019-2020 Outbreaks in Guangxi Province, Southern China. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	15
209	Surveillance and Control of African Swine Fever in the Early Phase of the COVID-19 Pandemic, March-May 2020: A Multi-Country E-Survey. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	0
210	Transcriptome profile of spleen tissues from locally-adapted Kenyan pigs (<i>Sus scrofa</i>) experimentally infected with three varying doses of a highly virulent African swine fever virus genotype IX isolate: Ken12/busia.1 (ken-1033). <i>BMC Genomics</i> , 2022, 23, .	2.8	4
211	The use of composting for the disposal of African swine fever virus-infected swine carcasses. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	6
212	SPR-Based Detection of ASF Virus in Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7463.	4.1	5
213	Comparison of mucosal immune responses to African swine fever virus antigens intranasally delivered with two different viral vectors. <i>Research in Veterinary Science</i> , 2022, 150, 204-212.	1.9	1
214	Estimation of the probability risks of African swine fever outbreaks using the maximum entropy method in North Sumatra Province, Indonesia. <i>Veterinary World</i> , 0, , 1814-1820.	1.7	2
215	Protection Evaluation of a Five-Gene-Deleted African Swine Fever Virus Vaccine Candidate Against Homologous Challenge. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	10
216	Viral Complexity. <i>Biomolecules</i> , 2022, 12, 1061.	4.0	8
217	Non-Invasive Sampling in the Aspect of African Swine Fever Detection—A Risk to Accurate Diagnosis. <i>Viruses</i> , 2022, 14, 1756.	3.3	6
218	African Swine Fever Virus pI215L Inhibits Type I Interferon Signaling by Targeting Interferon Regulatory Factor 9 for Autophagic Degradation. <i>Journal of Virology</i> , 2022, 96, .	3.4	19
219	Assessing the precision of wild boar density estimations. <i>Wildlife Society Bulletin</i> , 2022, 46, .	0.8	5
220	The study of antigen carrying and lesions observed in pigs that survived post African swine fever virus infection. <i>Tropical Animal Health and Production</i> , 2022, 54, .	1.4	6

#	ARTICLE	IF	CITATIONS
221	Structural insights into the CP312R protein of the African swine fever virus. <i>Biochemical and Biophysical Research Communications</i> , 2022, 624, 68-74.	2.1	4
222	CRISPR/Cas Systemsâ€”Inspired Nano/Biosensors for Detecting Infectious Viruses and Pathogenic Bacteria. <i>Small Methods</i> , 2022, 6, .	8.6	24
223	African swine fever. , 2022, , .		0
224	Facing the challenges of endemic African Swine Fever in Vietnam. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , .	1.0	1
226	Identification of core genes affecting IMF deposition in bovine. <i>Animal Biotechnology</i> , 2023, 34, 2887-2899.	1.5	2
227	Influence of African Swine Fever Virus on Host Gene Transcription within Peripheral Blood Mononuclear Cells from Infected Pigs. <i>Viruses</i> , 2022, 14, 2147.	3.3	2
228	Identification of Risk Factors for African Swine Fever: A Systematic Review. <i>Viruses</i> , 2022, 14, 2107.	3.3	6
229	Development of an indirect ELISA for the identification of African swine fever virus wild-type strains and CD2v-deleted strains. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	6
230	Prospects for the application of infectious virus detection technology based on propidium monoazide in African swine fever management. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	5
231	An Approach for Investigating Sexual Maturity in Wild Boar Males: Testosterone and 17 β -Estradiol Analysis. <i>Animals</i> , 2022, 12, 2295.	2.3	2
232	Nonlinear dynamic modeling and analysis of African swine fever with culling in China. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2023, 117, 106915.	3.3	2
233	Genetic Characterization of African Swine Fever Virus in Various Outbreaks in Central and Southern Vietnam During 2019â€”2021. <i>Current Microbiology</i> , 2022, 79, .	2.2	3
234	An analysis of African Swine Fever consequences on rural economies and smallholder swine producers in Haiti. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	7
235	Scale Difference from the Impact of Disease Control on Pig Production Efficiency. <i>Animals</i> , 2022, 12, 2647.	2.3	4
236	One-Step Rapid and Sensitive ASFV p30 Antibody Detection via Nanoplasmonic Biosensors. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	5
237	Climate Change Influences the Spread of African Swine Fever Virus. <i>Veterinary Sciences</i> , 2022, 9, 606.	1.7	4
238	Spatial proliferation of African swine fever virus in South Korea. <i>PLoS ONE</i> , 2022, 17, e0277381.	2.5	2
239	Development and characterization of monoclonal antibodies against the extracellular domain of African swine fever virus structural protein, CD2v. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	0

#	ARTICLE	IF	CITATIONS
240	Climate Change Adaptation for Sustainable Extensive Livestock Farming in Southern Europe. , 2023, , .		0
241	Visual and label-free ASFV and PCV2 detection by CRISPR-Cas12a combined with G-quadruplex. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	3
242	Indirect ELISA Using Multi-antigenic Dominants of p30, p54 and p72 Recombinant Proteins to Detect Antibodies against African Swine Fever Virus in Pigs. <i>Viruses</i> , 2022, 14, 2660.	3.3	6
243	Optimal reduced-mixing for an SIS infectious-disease model. <i>Journal of Biological Dynamics</i> , 2022, 16, 746-765.	1.7	1
244	Aflatoxins in Feed: Types, Metabolism, Health Consequences in Swine and Mitigation Strategies. <i>Toxins</i> , 2022, 14, 853.	3.4	10
245	Experimental Infection of Domestic Pigs with African Swine Fever Virus Isolated in 2019 in Mongolia. <i>Viruses</i> , 2022, 14, 2698.	3.3	4
246	Broad Antiviral Spectrum of Glycyrrhizic Acid for Human and Veterinary Medicine: Reality or Fiction?. <i>Intervirology</i> , 2023, 66, 41-53.	2.8	2
247	Seasonal variation in testicular biometry of wild boar in the game preserve. <i>Journal of Vertebrate Biology</i> , 2022, 71, .	1.0	1
248	African swine fever virus ubiquitin-conjugating enzyme pI215L inhibits IFN-I signaling pathway through STAT2 degradation. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	10
249	Whole-genome sequencing of African swine fever virus from wild boars in the Kaliningrad region reveals unique and distinguishing genomic mutations. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	6
250	Phylogenetic Analysis of the Histone-like Protein (pA104R) Reveals High Conservation among African Swine Fever Virus (ASFV) Variants. , 2022, , .		0
251	Sparking attention on African swine fever research on social media platform: An altmetric evaluation of top 100 highly cited articles. <i>Research in Veterinary Science</i> , 2023, 158, 26-33.	1.9	2
252	Spatiotemporal analysis of African swine fever outbreaks on South African smallholder farms, 1993-2018. <i>Journal of the South African Veterinary Association</i> , 2022, 93, 82-88.	0.6	0
253	Genome editing: A potential tool for enhancing livestock production. , 2023, , 277-300.		1
254	A fuzzy risk assessment model used for assessing the introduction of African swine fever into Australia from overseas. <i>Artificial Intelligence in Agriculture</i> , 2023, 7, 27-34.	6.0	2
255	Novel Epitopes Mapping of African Swine Fever Virus CP312R Protein Using Monoclonal Antibodies. <i>Viruses</i> , 2023, 15, 557.	3.3	3
256	Inactivation Performance of Pseudorabies Virus as African Swine Fever Virus Surrogate by Four Commercialized Disinfectants. <i>Vaccines</i> , 2023, 11, 579.	4.4	0
257	A Novel Linear B-Cell Epitope on the P54 Protein of African Swine Fever Virus Identified Using Monoclonal Antibodies. <i>Viruses</i> , 2023, 15, 867.	3.3	2

#	ARTICLE	IF	CITATIONS
258	Expression of a recombinant ASFV P30 protein and production of monoclonal antibodies. <i>Open Veterinary Journal</i> , 2023, 13, 358.	0.7	1
259	Proteins in pregnant swine serum promote the African swine fever virus replication: an iTRAQ-based quantitative proteomic analysis. <i>Virology Journal</i> , 2023, 20, .	3.4	0
260	Characterization of a Novel African Swine Fever Virus p72 Genotype II from Nigeria. <i>Viruses</i> , 2023, 15, 915.	3.3	8
261	African swine fever virus pA104R protein acts as a suppressor of type I interferon signaling. <i>Frontiers in Microbiology</i> , 0, 14, .	3.5	3
262	Asfarviruses and Closely Related Giant Viruses. <i>Viruses</i> , 2023, 15, 1015.	3.3	1
263	Viability of African Swine Fever Virus with the Shallow Burial with Carbon Carcass Disposal Method. <i>Pathogens</i> , 2023, 12, 628.	2.8	0
265	Identification of a Linear B Cell Epitope on p54 of African Swine Fever Virus Using Nanobodies as a Novel Tool. <i>Microbiology Spectrum</i> , 2023, 11, .	3.0	2
266	Identification of monoclonal antibody targeting epitope on p72 trimeric spike of African swine fever virus. <i>Virus Genes</i> , 2023, 59, 582-590.	1.6	1
267	Elemental content of the commercial insect-based products available in the European Union. <i>Journal of Food Composition and Analysis</i> , 2023, 121, 105367.	3.9	2
268	Evaluation of Immune Nanoparticles for Rapid and Non-Specific Activation of Antiviral and Antibacterial Immune Responses in Cattle, Swine, and Poultry. <i>Animals</i> , 2023, 13, 1686.	2.3	0
269	Characteristics of the nasal mucosa of commercial pigs during normal development. <i>Veterinary Research</i> , 2023, 54, .	3.0	0
270	EVALUATION OF THE EFFECT OF HYDRATED LIME ON THE SCAVENGING OF FERAL SWINE (SUS SCROFA) CARCASSES AND IMPLICATIONS FOR MANAGING CARCASS-BASED TRANSMISSION OF AFRICAN SWINE FEVER VIRUS. <i>Journal of Wildlife Diseases</i> , 2023, 59, .	0.8	1
272	African Swine Fever Outbreak in an Enclosed Wild Boar Hunting Ground in Serbia. <i>Pathogens</i> , 2023, 12, 691.	2.8	2
273	New perspective on African swine fever: a bibliometrics study and visualization analysis. <i>Frontiers in Veterinary Science</i> , 0, 10, .	2.2	1
274	Static Aerated Composting of African Swine Fever Virus-Infected Swine Carcasses with Rice Hulls and Sawdust. <i>Pathogens</i> , 2023, 12, 721.	2.8	1
275	Crystal structure of African swine fever virus pE301R reveals a ring-shaped trimeric DNA sliding clamp. <i>Journal of Biological Chemistry</i> , 2023, 299, 104872.	3.4	3
276	Development of a Novel Indirect ELISA for the Serological Diagnosis of African Swine Fever Using p11.5 Protein as a Target Antigen. <i>Pathogens</i> , 2023, 12, 774.	2.8	3
277	Brincidofovir is a robust replication inhibitor against African swine fever virus <i>in vivo</i> and <i>in vitro</i> . <i>Emerging Microbes and Infections</i> , 2023, 12, .	6.5	0

#	ARTICLE	IF	CITATIONS
278	Improving African Swine Fever Surveillance Using Fluorescent Rapid Tests. <i>Pathogens</i> , 2023, 12, 811.	2.8	2
279	Tools and opportunities for African swine fever control in wild boar and feral pigs: a review. <i>European Journal of Wildlife Research</i> , 2023, 69, .	1.4	6
280	B602L-Fc fusion protein enhances the immunogenicity of the B602L protein of the African swine fever virus. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	1
281	Development and application of a TaqMan-based real-time PCR method for the detection of the ASFV MGF505-7R gene. <i>Frontiers in Veterinary Science</i> , 0, 10, .	2.2	3
282	Investigation of the First African Swine Fever Outbreak in a Domestic Pig Farm in Hong Kong. <i>Transboundary and Emerging Diseases</i> , 2023, 2023, 1-15.	3.0	1
283	Assessing the epidemiological risk at the human-wild boar interface through a one health approach using an agent-based model in Barcelona, Spain. <i>One Health</i> , 2023, 17, 100598.	3.4	1
284	Polygalic acid inhibits african swine fever virus polymerase activity: findings from machine learning and in vitro testing. <i>Journal of Computer-Aided Molecular Design</i> , 2023, 37, 453-461.	2.9	0
285	Evaluation of Haematological and Immunological Parameters of the ASFV Lv17/WB/Rie1 Strain and Its Derived Mutant Lv17/WB/Rie1/d110-11L against ASFV Challenge Infection in Domestic Pigs. <i>Vaccines</i> , 2023, 11, 1277.	4.4	0
286	Identification and epitope mapping of anti-p72 single-chain antibody against African swine fever virus based on phage display antibody library1. <i>Journal of Integrative Agriculture</i> , 2023, , .	3.5	1
287	Risk Assessment and Response Strategy for Pig Epidemics in China. <i>Veterinary Sciences</i> , 2023, 10, 485.	1.7	0
289	The Effect of Temperature on the Stability of African Swine Fever Virus BA71V Isolate in Environmental Water Samples. <i>Pathogens</i> , 2023, 12, 1022.	2.8	0
290	Expression Variation of CPT1A Induces Lipid Reconstruction in Goat Intramuscular Precursor Adipocytes. <i>International Journal of Molecular Sciences</i> , 2023, 24, 13415.	4.1	2
291	A Whole-Genome Analysis of the African Swine Fever Virus That Circulated during the First Outbreak in Vietnam in 2019 and Subsequently in 2022. <i>Viruses</i> , 2023, 15, 1945.	3.3	0
292	Innate immune escape and adaptive immune evasion of African swine fever virus: A review. <i>Virology</i> , 2023, 587, 109878.	2.4	2
293	African swine fever virus S273R protein antagonizes type I interferon production by interfering with TBK1 and IRF3 interaction. <i>Virologica Sinica</i> , 2023, 38, 911-921.	3.0	0
294	Deletion of the gene for the African swine fever virus BCL-2 family member A179L increases virus uptake and apoptosis but decreases virus spread in macrophages and reduces virulence in pigs. <i>Journal of Virology</i> , 2023, 97, .	3.4	1
295	OAS1 suppresses African swine fever virus replication by recruiting TRIM21 to degrade viral major capsid protein. <i>Journal of Virology</i> , 0, , .	3.4	1
296	Type and Frequency of Wild Pig-Domestic Livestock Contacts and Operator Concern for Disease Spread. <i>Q Open</i> , 0, , .	1.7	0

#	ARTICLE	IF	CITATIONS
297	The Heat about Cultured Meat in Poland: A Cross-Sectional Acceptance Study. <i>Nutrients</i> , 2023, 15, 4649.	4.1	1
298	A Robust Quadruple Protein-Based Indirect ELISA for Detection of Antibodies to African Swine Fever Virus in Pigs. <i>Microorganisms</i> , 2023, 11, 2758.	3.6	0
299	Preparation and epitope mapping of monoclonal antibodies against African swine fever virus p22 protein. <i>International Journal of Biological Macromolecules</i> , 2024, 255, 128111.	7.5	0
300	Natural co-infection of pigs with African swine fever virus and porcine reproductive and respiratory syndrome virus in India. <i>Brazilian Journal of Microbiology</i> , 2024, 55, 1017-1022.	2.0	0
301	Detection of African swine fever virus and wild boar eDNA in soil and turbid water samples: towards environmental surveillance. <i>European Journal of Wildlife Research</i> , 2024, 70, .	1.4	0
302	African Swine Fever: Transmission, Spread, and Control through Biosecurity and Disinfection, Including Polish Trends. <i>Viruses</i> , 2023, 15, 2275.	3.3	0
303	Identification of predilection sites for wild boar carcass search based on spatial analysis of Latvian ASF surveillance data. <i>Scientific Reports</i> , 2024, 14, .	3.3	0
304	Characterization of the monoclonal antibody and the immunodominant B-cell epitope of African swine fever virus pA104R by using mouse model. <i>Microbiology Spectrum</i> , 2024, 12, .	3.0	0
305	African swine fever virus A137R assembles into a dodecahedron cage. <i>Journal of Virology</i> , 2024, 98, .	3.4	0
306	A Deep Sequencing Strategy for Investigation of Virus Variants within African Swine Fever Virus-Infected Pigs. <i>Pathogens</i> , 2024, 13, 154.	2.8	0
307	The African Swine Fever Virus Virulence Determinant DP96R Suppresses Type I IFN Production Targeting IRF3. <i>International Journal of Molecular Sciences</i> , 2024, 25, 2099.	4.1	0
308	In vitro SELEX and application of an African swine fever virus (ASFV) p30 protein specific aptamer. <i>Scientific Reports</i> , 2024, 14, .	3.3	0
309	A unified view on enzyme catalysis by cryo-EM study of a DNA topoisomerase. <i>Communications Chemistry</i> , 2024, 7, .	4.5	0
310	Enhancing Point-of-Care Diagnosis of African Swine Fever Virus (ASFV) DNA with the CRISPR-Cas12a-Assisted Triplex Amplified Assay. <i>Analytical Chemistry</i> , 2024, 96, 5178-5187.	6.5	0
311	Global Basic Reproduction Number of African Swine Fever in Wild Boar and a Mental Model to Explore the Disease Dynamics. <i>Transboundary and Emerging Diseases</i> , 2024, 2024, 1-7.	3.0	0
312	Simultaneous Detection of Antigen and Antibodies of African Swine Fever in a Novel Combo Lateral Flow Assay. <i>Vaccines</i> , 2024, 12, 307.	4.4	0