

African Swine Fever Virus: An Emerging DNA Arbovirus

Frontiers in Veterinary Science

7, 215

DOI: [10.3389/fvets.2020.00215](https://doi.org/10.3389/fvets.2020.00215)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Superinfection Exclusion in Mosquitoes and Its Potential as an Arbovirus Control Strategy. <i>Viruses</i> , 2020, 12, 1259.	3.3	13
2	Current State of Global African Swine Fever Vaccine Development under the Prevalence and Transmission of ASF in China. <i>Vaccines</i> , 2020, 8, 531.	4.4	76
3	Sexual Transmission of Arboviruses: A Systematic Review. <i>Viruses</i> , 2020, 12, 933.	3.3	21
4	Cocktail Anti-Tick Vaccines: The Unforeseen Constraints and Approaches toward Enhanced Efficacies. <i>Vaccines</i> , 2020, 8, 457.	4.4	38
5	Classification and characterization of multigene family proteins of African swine fever viruses. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	22
6	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
7	Effect of a fever in viral infections â€” the â€”Goldilocksâ€” phenomenon?. <i>World Journal of Clinical Cases</i> , 2021, 9, 296-307.	0.8	10
8	1. African swine fever (ASF), the pig health challenge of the century. , 2021, , 11-24.		2
9	Tâ€œcell responses in domestic pigs and wild boar upon infection with the moderately virulent African swine fever virus strain â€”Estonia2014â€”TM. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2733-2749.	3.0	15
10	African Swine Fever in Cameroon: A Review. <i>Pathogens</i> , 2021, 10, 421.	2.8	9
11	Development of Diagnostic Tests Provides Technical Support for the Control of African Swine Fever. <i>Vaccines</i> , 2021, 9, 343.	4.4	24
12	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
13	African Swine Fever Virus as a Difficult Opponent in the Fight for a Vaccineâ€”Current Data. <i>Viruses</i> , 2021, 13, 1212.	3.3	21
14	Research priorities to fill knowledge gaps in the control of African swine fever: possible transmission of African swine fever virus by vectors. <i>EFSA Journal</i> , 2021, 19, e06676.	1.8	5
15	Effect of mixing and feed batch sequencing on the prevalence and distribution of African swine fever virus in swine feed. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 115-120.	3.0	5
16	Known and Unknown Transboundary Infectious Diseases as Hybrid Threats. <i>Frontiers in Public Health</i> , 2021, 9, 668062.	2.7	1
17	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
18	GS-441524 inhibits African swine fever virus infection in vitro. <i>Antiviral Research</i> , 2021, 191, 105081.	4.1	10

#	ARTICLE	IF	CITATIONS
19	Epidemiology of African Swine Fever and Its Risk in Nepal. <i>Microbiology Research</i> , 2021, 12, 580-590.	1.9	3
20	Dynamics of African swine fever virus (ASFV) infection in domestic pigs infected with virulent, moderate virulent and attenuated genotype II ASFV European isolates. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2826-2841.	3.0	28
21	Silver, copper and copper oxide nanoparticles in the fight against human viruses: progress and perspectives. <i>Critical Reviews in Biotechnology</i> , 2022, 42, 431-449.	9.0	36
22	Molecular characterization of African Swine fever viruses in Burkina Faso, Mali, and Senegal 1989–2016. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2842-2852.	3.0	14
23	Evaluating the distribution of African swine fever virus within a feed mill environment following manufacture of inoculated feed. <i>PLoS ONE</i> , 2021, 16, e0256138.	2.5	8
24	African Swine Fever in the Russian Far East (2019–2020): Spatio-Temporal Analysis and Implications for Wild Ungulates. <i>Frontiers in Veterinary Science</i> , 2021, 8, 723081.	2.2	8
25	Critical Evaluation of Cross-Sectoral Collaborations to Inform the Implementation of the “One Health” Approach in Guadeloupe. <i>Frontiers in Public Health</i> , 2021, 9, 652079.	2.7	1
26	Sampling and detection of African swine fever virus within a feed manufacturing and swine production system. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 103-114.	3.0	13
27	Regulation and Evasion of Host Immune Response by African Swine Fever Virus. <i>Frontiers in Microbiology</i> , 2021, 12, 698001.	3.5	7
28	African Swine Fever in Wild Boar (Poland 2020): Passive and Active Surveillance Analysis and Further Perspectives. <i>Pathogens</i> , 2021, 10, 1219.	2.8	10
29	Structure of African Swine Fever Virus and Associated Molecular Mechanisms Underlying Infection and Immunosuppression: A Review. <i>Frontiers in Immunology</i> , 2021, 12, 715582.	4.8	58
30	African Swine Fever Virus Bearing an I226R Gene Deletion Elicits Robust Immunity in Pigs to African Swine Fever. <i>Journal of Virology</i> , 2021, 95, e0119921.	3.4	54
31	Is the COVID-19 pandemic impacting on the risk of African Swine Fever virus (ASFV) introduction into the United States? A short-term assessment of the risk factors. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	4
32	Development and preliminary testing of a probe-based duplex real-time PCR assay for the detection of African swine fever virus. <i>Molecular and Cellular Probes</i> , 2021, 59, 101764.	2.1	6
33	Development of a chemiluminescence immunoassay to accurately detect African swine fever virus antibodies in serum. <i>Journal of Virological Methods</i> , 2021, 298, 114269.	2.1	6
34	Computational Analysis of African Swine Fever Virus Protein Space for the Design of an Epitope-Based Vaccine Ensemble. <i>Pathogens</i> , 2020, 9, 1078.	2.8	16
35	A QP509L/QP383R-Deleted African Swine Fever Virus Is Highly Attenuated in Swine but Does Not Confer Protection against Parental Virus Challenge. <i>Journal of Virology</i> , 2022, 96, JVI0150021.	3.4	18
36	Development Real-Time PCR Assays to Genetically Differentiate Vaccinated Pigs From Infected Pigs With the Eurasian Strain of African Swine Fever Virus. <i>Frontiers in Veterinary Science</i> , 2021, 8, 768869.	2.2	16

#	ARTICLE	IF	CITATIONS
37	What Determines Pig Farmersâ€™ Epidemic Coping Behaviors: A Qualitative Analysis of Endemically Infected Areas in Relation to African Swine Fever. <i>Veterinary Sciences</i> , 2021, 8, 266.	1.7	3
38	Comparison of Gaseous and Water-Based Medium-Expansion Foam Depopulation Methods in Cull Sows. <i>Animals</i> , 2021, 11, 3179.	2.3	8
39	Superficial Inguinal Lymph Nodes for Screening Dead Pigs for African Swine Fever. <i>Viruses</i> , 2022, 14, 83.	3.3	8
40	Development of African Swine Fever in Poland. <i>Agriculture (Switzerland)</i> , 2022, 12, 119.	3.1	12
41	Development of an Indirect ELISA to Detect African Swine Fever Virus pp62 Protein-Specific Antibodies. <i>Frontiers in Veterinary Science</i> , 2021, 8, 798559.	2.2	15
42	A systematic review of genotypes and serogroups of African swine fever virus. <i>Virus Genes</i> , 2022, 58, 77-87.	1.6	38
43	Rapid Detection of Genotype II African Swine Fever Virus Using CRISPR Cas13a-Based Lateral Flow Strip. <i>Viruses</i> , 2022, 14, 179.	3.3	19
44	On the Authorship, Availability, and Improper Use of <i>Sus scrofa ferus</i> for Referring to Wild Pigs. <i>Taxonomy</i> , 2022, 2, 91-98.	1.0	0
45	Antiviral Activities of Algal-Based Sulfated Polysaccharides. <i>Molecules</i> , 2022, 27, 1178.	3.8	23
46	Modulation of Macrophage Polarization by Viruses: Turning Off/On Host Antiviral Responses. <i>Frontiers in Microbiology</i> , 2022, 13, 839585.	3.5	18
48	Adaptive Cellular Immunity against African Swine Fever Virus Infections. <i>Pathogens</i> , 2022, 11, 274.	2.8	21
49	African Swine Fever Virus Regulates Host Energy and Amino Acid Metabolism To Promote Viral Replication. <i>Journal of Virology</i> , 2022, 96, JVI0191921.	3.4	28
50	I226R Protein of African Swine Fever Virus Is a Suppressor of Innate Antiviral Responses. <i>Viruses</i> , 2022, 14, 575.	3.3	16
51	Differential diagnosis of the infection caused by wild-type or CD2v-deleted ASFV strains by quantum dots-based immunochromatographic assay. <i>Letters in Applied Microbiology</i> , 2022, 74, 1001-1007.	2.2	5
52	Simple and rapid colorimetric detection of African swine fever virus by loop-mediated isothermal amplification assay using a hydroxynaphthol blue metal indicator. <i>Korean Journal of Veterinary Service</i> , 2022, 45, 19-30.	0.3	1
53	Viral Vector Vaccines Against ASF: Problems and Prospectives. <i>Frontiers in Veterinary Science</i> , 2022, 9, 830244.	2.2	7
54	Swine Interferon-Inducible Transmembrane Proteins Potently Inhibit African Swine Fever Virus Replication. <i>Frontiers in Immunology</i> , 2022, 13, 827709.	4.8	4
55	Prevention of tick-borne diseases: challenge to recent medicine. <i>Biologia (Poland)</i> , 2022, 77, 1533-1554.	1.5	14

#	ARTICLE	IF	CITATIONS
56	Comparison of the sensitivity, specificity, correlation and inter-assay agreement of eight diagnostic in vitro assays for the detection of African swine fever virus. <i>Transboundary and Emerging Diseases</i> , 2022, , .	3.0	1
57	Development of a Real-Time Recombinase Polymerase Amplification Assay for the Rapid Detection of African Swine Fever Virus Genotype I and II. <i>Pathogens</i> , 2022, 11, 439.	2.8	4
58	Vector Specificity of Arbovirus Transmission. <i>Frontiers in Microbiology</i> , 2021, 12, 773211.	3.5	27
59	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
60	Establishment of a Blocking ELISA Detection Method for Against African Swine Fever Virus p30 Antibody. <i>Frontiers in Veterinary Science</i> , 2021, 8, 781373.	2.2	21
61	Development and application of a colloidal-gold dual immunochromatography strip for detecting African swine fever virus antibodies. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 799-810.	3.6	22
62	Construction and Evaluation of Recombinant Pseudorabies Virus Expressing African Swine Fever Virus Antigen Genes. <i>Frontiers in Veterinary Science</i> , 2022, 9, 832255.	2.2	6
63	The roles of epidermal growth factor receptor in viral infections. <i>Growth Factors</i> , 2022, 40, 46-72.	1.7	6
64	MOL-PCR and xMAP technology – a novel approach to the detection of African swine fever virus DNA. <i>Acta Veterinaria Brno</i> , 2022, 91, 141-148.	0.5	1
65	Cell Lines for the Development of African Swine Fever Virus Vaccine Candidates: An Update. <i>Vaccines</i> , 2022, 10, 707.	4.4	12
66	Mitigating the Impact of Emerging Animal Infectious Disease Threats: First Emerging Animal Infectious Diseases Conference (EAIDC) Report. <i>Viruses</i> , 2022, 14, 947.	3.3	1
68	Genetic Diversity of Porcine Circovirus 2 in Wild Boar and Domestic Pigs in Ukraine. <i>Viruses</i> , 2022, 14, 924.	3.3	8
69	Characteristics of the major structural proteins of African swine fever virus: Role as antigens in the induction of neutralizing antibodies. A review. <i>Virology</i> , 2022, 571, 46-51.	2.4	7
70	African Swine Fever Virus Hemadsorption Inhibition Assay. <i>Methods in Molecular Biology</i> , 2022, 2503, 159-167.	0.9	5
71	Synergistic Inactivation of African Swine Fever Virus by a Highly Complexed Iodine Combined with Compound Organic Acids. <i>Applied and Environmental Microbiology</i> , 2022, 88, e0045222.	3.1	1
72	Design and Application of Temperature Control System Based on Fuzzy PID Algorithm. , 2022, , .		1
74	Vector-Borne Viral Diseases as a Current Threat for Human and Animal Health – One Health Perspective. <i>Journal of Clinical Medicine</i> , 2022, 11, 3026.	2.4	22
76	Reliability of water-based medium expansion foam as a depopulation method for nursery pigs and cull sows. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	4

#	ARTICLE	IF	CITATIONS
77	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
78	Development of a chromatographic lateral flow immunoassay for detection of African swine fever virus antigen in blood. <i>Animal Diseases</i> , 2022, 2, .	1.4	2
79	Viral Co-Infections of Warthogs in Namibia with African Swine Fever Virus and Porcine Parvovirus 1. <i>Animals</i> , 2022, 12, 1697.	2.3	5
80	Experimental Infections of Pigs with African Swine Fever Virus (Genotype II); Studies in Young Animals and Pregnant Sows. <i>Viruses</i> , 2022, 14, 1387.	3.3	5
81	The Development of a Multiplex Real-Time Quantitative PCR Assay for the Differential Detection of the Wild-Type Strain and the MGF505-2R, EP402R and I177L Gene-Deleted Strain of the African Swine Fever Virus. <i>Animals</i> , 2022, 12, 1754.	2.3	8
82	African Swine Fever Virus Structural Protein p17 Inhibits cGAS-STING Signaling Pathway Through Interacting With STING. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	15
83	New Insights in the Interplay Between African Swine Fever Virus and Innate Immunity and Its Impact on Viral Pathogenicity. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	15
84	Research progress on the proteins involved in African swine fever virus infection and replication. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	13
85	Clinical sequencing uncovers the genomic characteristics and mutation spectrum of the 2018 African swine fever virus in Guangdong, China. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	7
86	The baseline immunological and hygienic status of pigs impact disease severity of African swine fever. <i>PLoS Pathogens</i> , 2022, 18, e1010522.	4.7	9
87	African Swine Fever Virus: A Review. <i>Life</i> , 2022, 12, 1255.	2.4	35
88	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
89	African Swine Fever Virus EP364R and C129R Target Cyclic GMP-AMP To Inhibit the cGAS-STING Signaling Pathway. <i>Journal of Virology</i> , 2022, 96, .	3.4	23
90	Carbon nanodots combined with loop-mediated isothermal amplification (LAMP) for detection of African swine fever virus (ASFV). <i>Mikrochimica Acta</i> , 2022, 189, .	5.0	4
91	Ecological niche modeling based on ensemble algorithms to predicting current and future potential distribution of African swine fever virus in China. <i>Scientific Reports</i> , 2022, 12, .	3.3	12
92	Proteome Analysis of Swine Macrophages after Infection with Two Genotype II African Swine Fever Isolates of Different Pathogenicity. <i>Viruses</i> , 2022, 14, 2140.	3.3	2
93	A Review on Pathological and Diagnostic Aspects of Emerging Virusesâ€”Senecavirus A, Torque teno sus virus and Linda Virusâ€”in Swine. <i>Veterinary Sciences</i> , 2022, 9, 495.	1.7	1
95	Detection of African swine fever virus antibodies in serum using a pB602L protein-based indirect ELISA. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	7

#	ARTICLE	IF	CITATIONS
96	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
97	Application of Infrared Techniques for Characterisation of Vector-Borne Disease Vectors. , 0, , .		0
98	African swine fever virus: A re-emerging threat to the swine industry and food security in the Americas. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	9
99	Development of an Effective Double Antigen Sandwich ELISA Based on p30 Protein to Detect Antibodies against African Swine Fever Virus. <i>Viruses</i> , 2022, 14, 2170.	3.3	10
100	Modulation of Host Antiviral Innate Immunity by African Swine Fever Virus: A Review. <i>Animals</i> , 2022, 12, 2935.	2.3	8
101	Identification and characterization of nanobodies specifically against African swine fever virus major capsid protein p72. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	1
102	Preparation of Monoclonal Antibodies against the Viral p54 Protein and a Blocking ELISA for Detection of the Antibody against African Swine Fever Virus. <i>Viruses</i> , 2022, 14, 2335.	3.3	8
103	Identification of suitable areas for African swine fever occurrence in china using geographic information system-based multi-criteria analysis. <i>Preventive Veterinary Medicine</i> , 2022, 209, 105794.	1.9	6
104	In vitro and in vivo antiviral activity of nucleoside analogue cHPMPC against African swine fever virus replication. <i>Antiviral Research</i> , 2022, 208, 105433.	4.1	6
105	In silico design and evaluation of a multi-epitope and multi-antigenic African swine fever vaccine. <i>Immunoinformatics</i> , 2022, 8, 100019.	2.2	2
106	Identification and analysis of the interaction network of African swine fever virus D1133L with host proteins. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	1
107	Diversity and emergence of new variants of African swine fever virus Genotype I circulating in domestic pigs in Nigeria (2016â€“2018). <i>Veterinary Medicine and Science</i> , 2023, 9, 819-828.	1.6	4
108	Evaluation of an I177L gene-based five-gene-deleted African swine fever virus as a live attenuated vaccine in pigs. <i>Emerging Microbes and Infections</i> , 2023, 12, .	6.5	11
109	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
110	Indirect ELISA Using Multi-â€“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
111	OGG1 inhibition suppresses African swine fever virus replication. <i>Virologica Sinica</i> , 2023, 38, 96-107.	3.0	2
113	Development of a quadruple PCR-based gene microarray for detection of vaccine and wild-type classical swine fever virus, African swine fever virus and atypical porcine pestivirus. <i>Virology Journal</i> , 2022, 19, .	3.4	1
114	Systematic identification and characterization of repeat sequences in African swine fever virus genomes. <i>Veterinary Research</i> , 2022, 53, .	3.0	0

#	ARTICLE	IF	CITATIONS
115	Temporally integrated transcriptome analysis reveals ASFV pathology and host response dynamics. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	1
116	A triton X-100 assisted PMAxx-qPCR assay for rapid assessment of infectious African swine fever virus. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	3
117	Experimental Infection of Domestic Pigs with African Swine Fever Virus Isolated in 2019 in Mongolia. <i>Viruses</i> , 2022, 14, 2698.	3.3	4
118	Enhanced Arbovirus Surveillance with High-Throughput Metatranscriptomic Processing of Field-Collected Mosquitoes. <i>Viruses</i> , 2022, 14, 2759.	3.3	5
119	Development and validation of a fast quantitative real-time PCR assay for the detection of African swine fever virus. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	2
120	Orally administered recombinant <i>Lactobacillus</i> expressing African swine fever virus antigens that induced immunity responses. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	2
121	Diversity of RNA viruses of three dominant tick species in North China. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	4
122	Design of multiepitope vaccine candidate from a major capsid protein of the African swine fever virus. , 2023, 2, 100013.		2
123	Identification of Two Novel Linear B Cell Epitopes on the CD2v Protein of African Swine Fever Virus Using Monoclonal Antibodies. <i>Viruses</i> , 2023, 15, 131.	3.3	3
124	Accuracy and Completeness of Long Read Metagenomic Assemblies. <i>Microorganisms</i> , 2023, 11, 96.	3.6	1
125	Evaluation of Loop Mediated Isothermal Amplification Based Methods for the Detection of African Swine Fever Virus from Food Waste. <i>Biomedical Science Letters</i> , 2022, 28, 334-339.	0.3	0
126	Deletion of African Swine Fever Virus (ASFV) H240R Gene Attenuates the Virulence of ASFV by Enhancing NLRP3-Mediated Inflammatory Responses. <i>Journal of Virology</i> , 2023, 97, .	3.4	13
127	Determination of African swine fever virus viability in meat during long-term storage and sous-vide cooking using cell culture and real-time PCR combined with palladium compound pre-treatment methods. <i>Acta Veterinaria Brno</i> , 2023, 92, 53-59.	0.5	0
128	Identification of p72 epitopes of African swine fever virus and preliminary application. <i>Frontiers in Microbiology</i> , 0, 14, .	3.5	4
129	Phylogenetic Analysis of the Histone-like Protein (pA104R) Reveals High Conservation among African Swine Fever Virus (ASFV) Variants. , 2022, , .		0
130	Structure and function of African swine fever virus proteins: Current understanding. <i>Frontiers in Microbiology</i> , 0, 14, .	3.5	3
131	Epidemiological drivers and control strategies for African swine fever transmission cycles at a wildlife-livestock interface. <i>Ecological Modelling</i> , 2023, 481, 110344.	2.5	2
133	The challenges of pig farming in Hong Kong: a study of farmers' perceptions and attitudes towards a pig health and production management service. <i>BMC Veterinary Research</i> , 2023, 19, .	1.9	1

#	ARTICLE	IF	CITATIONS
134	Climate change and control of ticks and tick-borne diseases. , 2023, , 171-175.		0
135	Novel p22 and p30 dual-proteins combination based indirect ELISA for detecting antibodies against African swine fever virus. <i>Frontiers in Veterinary Science</i> , 0, 10, .	2.2	5
136	Transmission of African swine fever virus to the wild boars of Northeast India. <i>Veterinary Quarterly</i> , 2023, 43, 1-10.	6.7	5
137	Microfluidic-LAMP chip for the point-of-care detection of gene-deleted and wild-type African swine fever viruses and other four swine pathogens. <i>Frontiers in Veterinary Science</i> , 0, 10, .	2.2	3
138	Antagonisms of ASFV towards Host Defense Mechanisms: Knowledge Gaps in Viral Immune Evasion and Pathogenesis. <i>Viruses</i> , 2023, 15, 574.	3.3	4
139	Dynamics of Serological and Mucosal Antibody Responses against African Swine Fever Viruses in Experimentally Infected Pigs. <i>Transboundary and Emerging Diseases</i> , 2023, 2023, 1-12.	3.0	1
140	ASFV transcription reporter screening system identifies ailanthone as a broad antiviral compound. <i>Virologica Sinica</i> , 2023, 38, 459-469.	3.0	3
141	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
142	Rapid Identification of ASFV, CSFV and FMDV from Mongolian Outbreaks with MinION Short Amplicon Sequencing. <i>Pathogens</i> , 2023, 12, 533.	2.8	1
143	Identification of Potential miRNA-mRNA Regulatory Network Associated with Regulating Immunity and Metabolism in Pigs Induced by ASFV Infection. <i>Animals</i> , 2023, 13, 1246.	2.3	1
144	African swine fever virus I73R is a critical virulence-related gene: A potential target for attenuation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	7.1	6
145	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
146	Potential for Introduction of African Swine Fever Virus into High-Biosecurity Pig Farms by Flying Hematophagous Insects. <i>Transboundary and Emerging Diseases</i> , 2023, 2023, 1-15.	3.0	2
147	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
148	Structural Insights into the Assembly of the African Swine Fever Virus Inner Capsid. <i>Journal of Virology</i> , 0, , .	3.4	1
149	African swine fever virus encoded protein MGF360-13L inhibits cGAS-STING-mediated IFN-I signaling pathway. <i>Gene</i> , 2023, 874, 147490.	2.2	2
150	Evaluation of African Swine Fever Virus E111R Gene on Viral Replication and Porcine Virulence. <i>Viruses</i> , 2023, 15, 890.	3.3	1
151	Identification and Characterization of Nanobodies from a Phage Display Library and Their Application in an Immunoassay for the Sensitive Detection of African Swine Fever Virus. <i>Journal of Clinical Microbiology</i> , 2023, 61, .	3.9	2

#	ARTICLE	IF	CITATIONS
152	African swine fever virus QP383R dampens type I interferon production by promoting cGAS palmitoylation. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	2
153	New perspective on African swine fever: a bibliometrics study and visualization analysis. <i>Frontiers in Veterinary Science</i> , 0, 10, .	2.2	1
154	Recombinant porcine interferon cocktail delays the onset and lessens the severity of African swine fever. <i>Antiviral Research</i> , 2023, 215, 105644.	4.1	1
155	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
156	CD1d facilitates African swine fever virus entry into the host cells via clathrin-mediated endocytosis. <i>Emerging Microbes and Infections</i> , 2023, 12, .	6.5	2
157	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
158	I329L protein-based indirect ELISA for detecting antibodies specific to African swine fever virus. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 13, .	3.9	2
159	Improving African Swine Fever Surveillance Using Fluorescent Rapid Tests. <i>Pathogens</i> , 2023, 12, 811.	2.8	2
160	Swine Backyard Production Systems in Central Chile: Characterizing Farm Structure, Animal Management, and Production Value Chain. <i>Animals</i> , 2023, 13, 2000.	2.3	0
161	Immunogenic response of recombinant pseudorabies virus carrying B646L and B602L genes of African swine fever virus in mice. <i>Veterinary Microbiology</i> , 2023, 284, 109815.	1.9	0
162	Animal Ethics and Zoonosis Risks. , 2023, , 75-103.		1
163	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
164	Vaccines for African swine fever: an update. <i>Frontiers in Microbiology</i> , 0, 14, .	3.5	15
165	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
166	Refinement of water-based foam depopulation procedures for finisher pigs during field conditions: Welfare implications and logistical aspects. <i>Preventive Veterinary Medicine</i> , 2023, 217, 105974.	1.9	0
167	African swine fever virus MGF-360-10L is a novel and crucial virulence factor that mediates ubiquitination and degradation of JAK1 by recruiting the E3 ubiquitin ligase HERC5. <i>MBio</i> , 0, , .	4.1	0
168	Whole Genome Sequencing Shows that African Swine Fever Virus Genotype IX Is Still Circulating in Domestic Pigs in All Regions of Uganda. <i>Pathogens</i> , 2023, 12, 912.	2.8	6
169	Dihydropyridinone inhibits African swine fever virus replication by downregulating toll-like receptor 4-dependent pyroptosis <i>in vitro</i> . <i>Veterinary Research</i> , 2023, 54, .	3.0	2

#	ARTICLE	IF	CITATIONS
170	African swine fever virus protein p17 promotes mitophagy by facilitating the interaction of SQSTM1 with TOMM70. <i>Virulence</i> , 2023, 14, .	4.4	4
171	Target capture sequencing for the first Nigerian genotype I ASFV genome. <i>Microbial Genomics</i> , 2023, 9, .	2.0	0
172	A multi-state survey of farm-level preparedness towards African swine fever outbreak in Nigeria. <i>Acta Tropica</i> , 2023, 246, 106989.	2.0	0
173	African Swine Fever Virus pF778R Attenuates Type I Interferon Response by Impeding STAT1 Nuclear Translocation. <i>Virus Research</i> , 2023, 335, 199190.	2.2	0
174	Triplex Crystal Digital PCR for the Detection and Differentiation of the Wild-Type Strain and the MGF505-2R and I177L Gene-Deleted Strain of African Swine Fever Virus. <i>Pathogens</i> , 2023, 12, 1092.	2.8	0
175	Establishment of a Dual-Antigen Indirect ELISA Based on p30 and pB602L to Detect Antibodies against African Swine Fever Virus. <i>Viruses</i> , 2023, 15, 1845.	3.3	1
176	Factors Affecting the Spread, Diagnosis, and Control of African Swine Fever in the Philippines. <i>Pathogens</i> , 2023, 12, 1068.	2.8	2
177	Cryo-EM structures of African swine fever virus topoisomerase. <i>MBio</i> , 2023, 14, .	4.1	2
178	African Swine Fever: The State of the Art in Italy. <i>Animals</i> , 2023, 13, 2998.	2.3	4
179	Glycerol Monolaurate Inhibits Wild-Type African Swine Fever Virus Infection in Porcine Macrophages. <i>Pathogens</i> , 2023, 12, 1193.	2.8	0
180	Internal Validation of the ASFV MONODOSE dtec-qPCR Kit for African Swine Fever Virus Detection under the UNE-EN ISO/IEC 17025:2005 Criteria. <i>Veterinary Sciences</i> , 2023, 10, 564.	1.7	0
181	Developing an Indirect ELISA for the Detection of African Swine Fever Virus Antibodies Using a Tag-Free p15 Protein Antigen. <i>Viruses</i> , 2023, 15, 1939.	3.3	1
182	Phylogenomic Comparison of Seven African Swine Fever Genotype II Outbreak Viruses (1998â€“2019) Reveals the Likely African Origin of Georgia 2007/1. <i>Pathogens</i> , 2023, 12, 1129.	2.8	0
183	Pathogenicity, genomic analysis and structure of abalone asfa-like virus: evidence for classification in the family Asfarviridae. <i>Journal of General Virology</i> , 2023, 104, .	2.9	0
184	Bioinformatics in Development of Antivirals. <i>Livestock Diseases and Management</i> , 2023, , 317-340.	0.5	0
185	Development of a triplex real-time quantitative PCR for detection and differentiation of genotypes I and II African swine fever virus. <i>Frontiers in Veterinary Science</i> , 0, 10, .	2.2	0
186	Advanced Strategies for Developing Vaccines and Diagnostic Tools for African Swine Fever. <i>Viruses</i> , 2023, 15, 2169.	3.3	2
187	Riding apoptotic bodies for cellâ€“cell transmission by African swine fever virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	7.1	2

#	ARTICLE	IF	CITATIONS
188	Identification of Linear Epitopes in the C-Terminal Region of ASFV p72 Protein. <i>Microorganisms</i> , 2023, 11, 2846.	3.6	0
189	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
190	African swine fever virus B175L inhibits the type I interferon pathway by targeting STING and 2â€³â€²-cGAMP. <i>Journal of Virology</i> , 2023, 97, .	3.4	0
191	Anti-tick vaccine candidate subolesin is important for blood feeding and innate immune gene expression in soft ticks. <i>PLoS Neglected Tropical Diseases</i> , 2023, 17, e0011719.	3.0	0
192	Livestock Viral Diseases and Insights into Systems Biology. , 2023, , 148-166.		0
193	A vesicular stomatitis virus-based African swine fever vaccine prototype effectively induced robust immune responses in mice following a single-dose immunization. <i>Frontiers in Microbiology</i> , 0, 14, .	3.5	0
194	Construction of and evaluation of the immune response to two recombinant pseudorabies viruses expressing the B119L and EP364R proteins of African swine fever virus. <i>Archives of Virology</i> , 2024, 169, .	2.1	0
195	Application of propidium monoazide quantitative PCR to discriminate of infectious African swine fever viruses. <i>Frontiers in Microbiology</i> , 0, 14, .	3.5	0
196	African swine fever virus maintains de novo global cellular protein synthesis and inhibits stress granules formation via dephosphorylating eIF2Î±. <i>Veterinary Microbiology</i> , 2024, 290, 109988.	1.9	0
197	Pathogenicity and horizontal transmission evaluation of a novel isolated African swine fever virus strain with a three-large-fragment-gene deletion. <i>Veterinary Microbiology</i> , 2024, 290, 110002.	1.9	0
198	African swine fever at the wildlife-livestock interface: challenges for management and outbreak response within invasive wild pigs in the United States. <i>Frontiers in Veterinary Science</i> , 0, 11, .	2.2	0
199	Identification of a novel linear B-cell epitope on the p30 protein of African swine fever virus using monoclonal antibodies. <i>Virus Research</i> , 2024, 341, 199328.	2.2	0
200	Biological Containment for African Swine Fever (ASF) Laboratories and Animal Facilities: The Italian Challenge in Bridging the Present Regulatory Gap and Enhancing Biosafety and Biosecurity Measures. <i>Animals</i> , 2024, 14, 454.	2.3	0
201	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
202	Search for Potential Epitopes in the Envelope Protein of the African Swine Fever Virus. <i>Crystallography Reports</i> , 2023, 68, 967-974.	0.6	0
203	Application of Protein Crystallography and Machine Learning Data for the Development of a Peptide Vaccine against African Swine Fever. <i>Crystallography Reports</i> , 2023, 68, 975-978.	0.6	0
204	Adaptation of African swine fever virus to MA-104 cells: Implications of unique genetic variations. <i>Veterinary Microbiology</i> , 2024, 291, 110016.	1.9	0
205	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

#	ARTICLE	IF	CITATIONS
206	Development and Immunological Evaluation of a Multiantigen Thermostable Nanovaccine Adjuvanted with T-Cell-Activating Scaffold for African Swine Fever. <i>ACS Applied Bio Materials</i> , 2024, 7, 1547-1557.	4.6	0
207	Identification of several African swine fever virus replication inhibitors by screening of a library of FDA-approved drugs. <i>Virology</i> , 2024, 593, 110014.	2.4	0
209	Deletion of the B125R gene in the African swine fever virus SY18 strain leads to an A104R frameshift mutation slightly attenuating virulence in domestic pigs. <i>Virus Research</i> , 2024, 343, 199343.	2.2	0
210	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
211	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