Anchun Cheng

List of Publications by Year
in descending order

329 papers	5,211 citations	136740 32 h-index	223531 46 g-index
343 all docs	343 docs citations	343 times ranked	3502 citing authors

#	Article	IF	Citations
1	Structures and Functions of the Envelope Glycoprotein in Flavivirus Infections. Viruses, 2017, 9, 338.	1.5	122
2	Roles of the Picornaviral 3C Proteinase in the Viral Life Cycle and Host Cells. Viruses, 2016, 8, 82.	1.5	103
3	An updated review of avian-origin Tembusu virus: a newly emerging avian Flavivirus. Journal of General Virology, 2017, 98, 2413-2420.	1.3	88
4	Complete Genomic Sequence of Chinese Virulent Duck Enteritis Virus. Journal of Virology, 2012, 86, 5965-5965.	1.5	86
5	Innate Immune Evasion Mediated by Flaviviridae Non-Structural Proteins. Viruses, 2017, 9, 291.	1.5	79
6	Dissemination of antibiotic resistance genes (ARGs) via integrons in Escherichia coli: A risk to human health. Environmental Pollution, 2020, 266, 115260.	3.7	76
7	Suppression of NF-Î²B Activity: A Viral Immune Evasion Mechanism. Viruses, 2018, 10, 409.	1.5	66
8	Analysis of synonymous codon usage in the UL24 gene of duck enteritis virus. Virus Genes, 2009, 38, 96-103.	0.7	63
9	Comparative genomics of Riemerella anatipestifer reveals genetic diversity. BMC Genomics, 2014, 15, 479.	1.2	60
10	The role of host eIF2Î± in viral infection. Virology Journal, 2020, 17, 112.	1.4	60
11	Development and application of a one-step real-time Taqman RT-PCR assay for detection of Duck hepatitis virus type1. Journal of Virological Methods, 2008, 153, 55-60.	1.0	58
12	Complete Genome Sequence of Riemerella anatipestifer Reference Strain. Journal of Bacteriology, 2012, 194, 3270-3271.	1.0	58
13	Binding of the Duck Tembusu Virus Protease to STING Is Mediated by NS2B and Is Crucial for STING Cleavage and for Impaired Induction of IFN-Î². Journal of Immunology, 2019, 203, 3374-3385.	0.4	56
14	Identification and molecular characterization of a novel duck Tembusu virus isolate from Southwest China. Archives of Virology, 2015, 160, 2781-2790.	0.9	55
15	Use of Natural Transformation To Establish an Easy Knockout Method in Riemerella anatipestifer. Applied and Environmental Microbiology, 2017, 83, .	1.4	54
16	Investigation of TbfA in Riemerella anatipestifer using plasmid-based methods for gene over-expression and knockdown. Scientific Reports, 2016, 6, 37159.	1.6	51
17	Comparative Genomic Analysis of Duck Enteritis Virus Strains. Journal of Virology, 2012, 86, 13841-13842.	1.5	50
18	Identification of ribosomal RNA methyltransferase geneermF inRiemerella anatipestifer. Avian Pathology, 2015, 44, 162-168.	0.8	48

#	Article	IF	Citations
19	Role of capsid proteins in parvoviruses infection. Virology Journal, 2015, 12, 114.	1.4	47
20	Structures and Corresponding Functions of Five Types of Picornaviral 2A Proteins. Frontiers in Microbiology, 2017, 8, 1373.	1.5	45
21	Is male infertility associated with increased oxidative stress in seminal plasma? A-meta analysis. Oncotarget, 2018, 9, 24494-24513.	0.8	42
22	Purification of anatid herpesvirus 1 particles by tangential-flow ultrafiltration and sucrose gradient ultracentrifugation. Journal of Virological Methods, 2009, 161, 1-6.	1.0	41
23	SOCS Proteins Participate in the Regulation of Innate Immune Response Caused by Viruses. Frontiers in Immunology, 2020, 11, 558341.	2.2	41
24	Cleavage of poly(A)-binding protein by duck hepatitis A virus 3C protease. Scientific Reports, 2017, 7, 16261.	1.6	39
25	Complete nucleotide sequence of the duck plague virus gE gene. Archives of Virology, 2009, 154, 163-165.	0.9	38
26	Alpha-Herpesvirus Thymidine Kinase Genes Mediate Viral Virulence and Are Potential Therapeutic Targets. Frontiers in Microbiology, 2019, 10, 941.	1.5	38
27	Effect of age on the pathogenesis of DHV-1 in Pekin ducks and on the innate immune responses of ducks to infection. Archives of Virology, 2014, 159, 905-914.	0.9	37
28	Development and evaluation of an antigen-capture ELISA for detection of the UL24 antigen of the duck enteritis virus, based on a polyclonal antibody against the UL24 expression protein. Journal of Virological Methods, 2009, 161, 38-43.	1.0	36
29	Development of TaqManÂ® MGB fluorescent real-time PCR assay for the detection of anatid herpesvirus 1. Virology Journal, 2009, 6, 71.	1.4	36
30	Identification, genotyping, and molecular evolution analysis of duck circovirus. Gene, 2013, 529, 288-295.	1.0	36
31	TonB Energy Transduction Systems of Riemerella anatipestifer Are Required for Iron and Hemin Utilization. PLoS ONE, 2015, 10, e0127506.	1.1	35
32	The 2A2 protein of Duck hepatitis A virus type 1 induces apoptosis in primary cell culture. Virus Genes, 2016, 52, 780-788.	0.7	35
33	Comparative analysis of virus-host interactions caused by a virulent and an attenuated duck hepatitis A virus genotype 1. PLoS ONE, 2017, 12, e0178993.	1.1	35
34	Innate Immune Evasion of Alphaherpesvirus Tegument Proteins. Frontiers in Immunology, 2019, 10, 2196.	2.2	35
35	Clioquinol improves motor and non-motor deficits in MPTP-induced monkey model of Parkinsonâ€™s disease through AKT/mTOR pathway. Aging, 2020, 12, 9515-9533.	1.4	35
36	Development of an indirect ELISA method based on the VP3 protein of duck hepatitis A virus type 1 (DHAV-1) for dual detection of DHAV-1 and DHAV-3 antibodies. Journal of Virological Methods, 2015, 225, 30-34.	1.0	34

#	Article	IF	Citations
37	Establishment of a reverse genetics system for duck Tembusu virus to study virulence and screen antiviral genes. Antiviral Research, 2018, 157, 120-127.	1.9	34
38	Interferons and Their Receptors in Birds: A Comparison of Gene Structure, Phylogenetic Analysis, and Cross Modulation. International Journal of Molecular Sciences, 2014, 15, 21045-21068.	1.8	32
39	Differential immune-related gene expression in the spleens of duck Tembusu virus-infected goslings. Veterinary Microbiology, 2017, 212, 39-47.	0.8	32
40	Cytokine storms are primarily responsible for the rapid death of ducklings infected with duck hepatitis A virus type 1. Scientific Reports, 2018, 8, 6596.	1.6	32
41	Gut Bacterial Metabolite Urolithin A (UA) Mitigates Ca2+ Entry in T Cells by Regulating miR-10a-5p. Frontiers in Immunology, 2019, 10, 1737.	2.2	32
42	Binding of Duck Tembusu Virus Nonstructural Protein 2A to Duck STING Disrupts Induction of Its Signal Transduction Cascade To Inhibit Beta Interferon Induction. Journal of Virology, 2020, 94, .	1.5	32
43	Updates on the global dissemination of colistin-resistant Escherichia coli: An emerging threat to public health. Science of the Total Environment, 2021, 799, 149280.	3.9	32
44	Characterization of codon usage bias in the dUTPase gene of duck enteritis virus. Progress in Natural Science: Materials International, 2008, 18, 1069-1076.	1.8	31
45	A one-step duplex rRT-PCR assay for the simultaneous detection of duck hepatitis A virus genotypes 1 and 3. Journal of Virological Methods, 2016, 236, 207-214.	1.0	31
46	Duck interferon regulatory factor 7 (IRF7) can control duck Tembusu virus (DTMUV) infection by triggering type I interferon production and its signal transduction pathway. Cytokine, 2019, 113, 31-38.	1.4	31
47	Quantitative Analysis of Virulent Duck Enteritis Virus Loads in Experimentally Infected Ducklings. Avian Diseases, 2008, 52, 338-344.	0.4	30
48	Identification of the ferric iron utilization gene B739_1208 and its role in the virulence of R. anatipestifer CH-1. Veterinary Microbiology, 2017, 201, 162-169.	0.8	30
49	The Dual Regulation of Apoptosis by Flavivirus. Frontiers in Microbiology, 2021, 12, 654494.	1.5	30
50	Viral-host interaction in kidney reveals strategies to escape host immunity and persistently shed virus to the urine. Oncotarget, 2017, 8, 7336-7349.	0.8	28
51	Expression and characterization of the UL31 protein from duck enteritis virus. Virology Journal, 2009, 6, 19.	1.4	27
52	Antiviral activity of sulfated Chuanmingshen violaceum polysaccharide against Newcastle disease virus. Journal of General Virology, 2013, 94, 2164-2174.	1.3	27
53	Soy Isoflavones Ameliorate Fatty Acid Metabolism of Visceral Adipose Tissue by Increasing the AMPK Activity in Male Rats with Diet-Induced Obesity (DIO). Molecules, 2019, 24, 2809.	1.7	27
54	Errors in translational decoding: tRNA wobbling or misincorporation?. PLoS Genetics, 2019, 15, e1008017.	1.5	27

#	Article	IF	Citations
55	Identification and characterization of duck plague virus glycoprotein C gene and gene product. Virology Journal, 2010, 7, 349.	1.4	26
56	Genome-Wide Analysis of the Synonymous Codon Usage Patterns in Riemerella anatipestifer. International Journal of Molecular Sciences, 2016, 17, 1304.	1.8	26
57	Development and evaluation of indirect ELISAs for the detection of IgG, IgM and IgA1 against duck hepatitis A virus 1. Journal of Virological Methods, 2016, 237, 79-85.	1.0	26
58	Identification of a wza -like gene involved in capsule biosynthesis, pathogenicity and biofilm formation in Riemerella anatipestifer. Microbial Pathogenesis, 2017, 107, 442-450.	1.3	26
59	Goose Mx and OASL Play Vital Roles in the Antiviral Effects of Type I, II, and III Interferon against Newly Emerging Avian Flavivirus. Frontiers in Immunology, 2017, 8, 1006.	2.2	26
60	The key amino acids of E protein involved in early flavivirus infection: viral entry. Virology Journal, 2021, 18, 136.	1.4	26
61	Immunohistochemical detection and localization of new type gosling viral enteritis virus in paraformaldehyde-fixed paraffin-embedded tissue. Veterinary Immunology and Immunopathology, 2009, 130, 226-235.	0.5	25
62	Induction of immune responses in ducks with a DNA vaccine encoding duck plague virus glycoprotein C. Virology Journal, 2011, 8, 214.	1.4	25
63	Recent advances from studies on the role of structural proteins in enterovirus infection. Future Microbiology, 2015, 10, 1529-1542.	1.0	25
64	Identification of2â€²-5â€²-Oligoadenylate Synthetase-LikeGene in Goose: Gene Structure, Expression Patterns, and Antiviral Activity Against Newcastle Disease Virus. Journal of Interferon and Cytokine Research, 2016, 36, 563-572.	0.5	25
65	The neglected avian hepatotropic virus induces acute and chronic hepatitis in ducks: an alternative model for hepatology. Oncotarget, 2017, 8, 81838-81851.	0.8	25
66	Duck stimulator of interferon genes plays an important role in host anti-duck plague virus infection through an IFN-dependent signalling pathway. Cytokine, 2018, 102, 191-199.	1.4	25
67	Anatid herpesvirus 1 CH virulent strain induces syncytium and apoptosis in duck embryo fibroblast cultures. Veterinary Microbiology, 2009, 138, 258-265.	0.8	24
68	Duck enteritis virus UL54 is an IE protein primarily located in the nucleus. Virology Journal, 2015, 12, 198.	1.4	24
69	The role of nuclear localization signal in parvovirus life cycle. Virology Journal, 2017, 14, 80.	1.4	24
70	Oral Vaccination with a DNA Vaccine Encoding Capsid Protein of Duck Tembusu Virus Induces Protection Immunity. Viruses, 2018, 10, 180.	1.5	24
71	Intestinal mucosal immune response in ducklings following oral immunisation with an attenuated Duck enteritis virus vaccine. Veterinary Journal, 2010, 185, 199-203.	0.6	23
72	Detection of anatid herpesvirus 1 gC gene by TaqManâ„¢ fluorescent quantitative real-time PCR with specific primers and probe. Virology Journal, 2010, 7, 37.	1.4	23

#	Article	IF	Citations
73	Virologic and Immunologic Characteristics in Mature Ducks with Acute Duck Hepatitis A Virus 1 Infection. Frontiers in Immunology, 2017, 8, 1574.	2.2	23
74	Structures and Functions of the 3â€² Untranslated Regions of Positive-Sense Single-Stranded RNA Viruses Infecting Humans and Animals. Frontiers in Cellular and Infection Microbiology, 2020, 10, 453.	1.8	23
75	Structure and function of capsid protein in flavivirus infection and its applications in the development of vaccines and therapeutics. Veterinary Research, 2021, 52, 98.	1.1	23
76	An Attenuated Duck Plague Virus (DPV) Vaccine Induces both Systemic and Mucosal Immune Responses To Protect Ducks against Virulent DPV Infection. Vaccine Journal, 2014, 21, 457-462.	3.2	22
77	Preliminary study of the UL55 gene based on infectious Chinese virulent duck enteritis virus bacterial artificial chromosome clone. Virology Journal, 2017, 14, 78.	1.4	22
78	Identifying the Genes Responsible for Iron-Limited Condition in Riemerella anatipestifer CH-1 through RNA-Seq-Based Analysis. BioMed Research International, 2017, 2017, 1-10.	0.9	22
79	A bivalent vaccine derived from attenuated Salmonella expressing O-antigen polysaccharide provides protection against avian pathogenic Escherichia coli O1 and O2 infection. Vaccine, 2018, 36, 1038-1046.	1.7	22
80	Roles of B739_1343 in iron acquisition and pathogenesis in Riemerella anatipestifer CH-1 and evaluation of the RA-CH-1Î”B739_1343 mutant as an attenuated vaccine. PLoS ONE, 2018, 13, e0197310.	1.1	22
81	Characterization of subcellular localization of duck enteritis virus UL51 protein. Virology Journal, 2009, 6, 92.	1.4	21
82	Serologic Detection of Duck Enteritis Virus Using an Indirect ELISA Based on Recombinant UL55 Protein. Avian Diseases, 2011, 55, 626-632.	0.4	21
83	Attenuated Salmonella typhimurium delivering DNA vaccine encoding duck enteritis virus UL24 induced systemic and mucosal immune responses and conferred good protection against challenge. Veterinary Research, 2012, 43, 56.	1.1	21
84	The 3D protein of duck hepatitis A virus type 1 binds to a viral genomic 3â€² UTR and shows RNA-dependent RNA polymerase activity. Virus Genes, 2017, 53, 831-839.	0.7	21
85	Enterovirus Replication Organelles and Inhibitors of Their Formation. Frontiers in Microbiology, 2020, 11, 1817.	1.5	21
86	The Role of VP16 in the Life Cycle of Alphaherpesviruses. Frontiers in Microbiology, 2020, 11, 1910.	1.5	21
87	Distribution and association of antimicrobial resistance and virulence traits in Escherichia coli isolates from healthy waterfowls in Hainan, China. Ecotoxicology and Environmental Safety, 2021, 220, 112317.	2.9	21
88	Molecular cloning and characterization of the UL31 gene from Duck enteritis virus. Molecular Biology Reports, 2010, 37, 1495-1503.	1.0	20
89	Cloning, expression and characterization of gE protein of Duck plague virus. Virology Journal, 2010, 7, 120.	1.4	20
90	A Thymidine Kinase recombinant protein-based ELISA for detecting antibodies to Duck Plague Virus. Virology Journal, 2010, 7, 77.	1.4	20

#	Article	IF	Citations
91	Establishment of real-time quantitative reverse transcription polymerase chain reaction assay for transcriptional analysis of duck enteritis virus UL55 gene. Virology Journal, 2011, 8, 266.	1.4	20
92	Transcriptomic Characterization of a Chicken Embryo Model Infected With Duck Hepatitis A Virus Type 1. Frontiers in Immunology, 2018, 9, 1845.	2.2	20
93	Class 1 integrons as predominant carriers in Escherichia coli isolates from waterfowls in Hainan, China. Ecotoxicology and Environmental Safety, 2019, 183, 109514.	2.9	20
94	Apoptosis and Autophagy in Picornavirus Infection. Frontiers in Microbiology, 2019, 10, 2032.	1.5	20
95	Genetically stable reporter virus, subgenomic replicon and packaging system of duck Tembusu virus based on a reverse genetics system. Virology, 2019, 533, 86-92.	1.1	20
96	Replication kinetics of duck virus enteritis vaccine virus in ducklings immunized by the mucosal or systemic route using real-time quantitative PCR. Research in Veterinary Science, 2009, 86, 63-67.	0.9	19
97	Transcriptome Analysis and Identification of Differentially Expressed Transcripts of Immune-Related Genes in Spleen of Gosling and Adult Goose. International Journal of Molecular Sciences, 2015, 16, 22904-22926.	1.8	19
98	Duck plague virus Glycoprotein J is functional but slightly impaired in viral replication and cell-to-cell spread. Scientific Reports, 2018, 8, 4069.	1.6	19
99	Flavivirus RNA-Dependent RNA Polymerase Interacts with Genome UTRs and Viral Proteins to Facilitate Flavivirus RNA Replication. Viruses, 2019, 11, 929.	1.5	19
100	Downregulation of endometrial mesenchymal marker SUSD2 causes cell senescence and cell death in endometrial carcinoma cells. PLoS ONE, 2017, 12, e0183681.	1.1	19
101	Epigallocatechin-3-gallate (EGCG) up-regulates miR-15b expression thus attenuating store operated calcium entry (SOCE) into murine CD4+ T cells and human leukaemic T cell lymphoblasts. Oncotarget, 2017, 8, 89500-89514.	0.8	19
102	Intestinal mucosal immune response against virulent duck enteritis virus infection in ducklings. Research in Veterinary Science, 2009, 87, 218-225.	0.9	18
103	Evolutionary characterization of Tembusu virus infection through identification of codon usage patterns. Infection, Genetics and Evolution, 2015, 35, 27-33.	1.0	18
104	RNA-seq comparative analysis of Peking ducks spleen gene expressionÂ24Âh post-infected with duck plague virulent or attenuated virus. Veterinary Research, 2017, 48, 47.	1.1	18
105	Molecular characterization of duck enteritis virus UL41 protein. Virology Journal, 2018, 15, 12.	1.4	18
106	High prevalence of CTX-M belonging to ST410 and ST889 among ESBL producing E. coli isolates from waterfowl birds in Chinaâ€™s tropical island, Hainan. Acta Tropica, 2019, 194, 30-35.	0.9	18
107	Flaviviruses: Innate Immunity, Inflammasome Activation, Inflammatory Cell Death, and Cytokines. Frontiers in Immunology, 2022, 13, 829433.	2.2	18
108	Virulent and attenuated strains of duck hepatitis A virus elicit discordant innate immune responses in vivo. Journal of General Virology, 2014, 95, 2716-2726.	1.3	17

#	Article	IF	Citations
109	Antigen distribution of TMUV and GPV are coincident with the expression profiles of CD8Î±-positive cells and goose IFNÎ³. Scientific Reports, 2016, 6, 25545.	1.6	17
110	Multiple genetic tools for editing the genome of Riemerella anatipestifer using a counterselectable marker. Applied Microbiology and Biotechnology, 2018, 102, 7475-7488.	1.7	17
111	Expressing gK gene of duck enteritis virus guided by bioinformatics and its applied prospect in diagnosis. Virology Journal, 2010, 7, 168.	1.4	16
112	Distribution characteristics of DNA vaccine encoded with glycoprotein C from Anatid herpesvirus 1 with chitosan and liposome as deliver carrier in ducks. Virology Journal, 2013, 10, 89.	1.4	16
113	Cross-Species Antiviral Activity of Goose Interferons against Duck Plague Virus Is Related to Its Positive Self-Feedback Regulation and Subsequent Interferon Stimulated Genes Induction. Viruses, 2016, 8, 195.	1.5	15
114	Molecular identification and comparative transcriptional analysis of myxovirus resistance GTPase (Mx) gene in goose (Anser cygnoide) after H9N2 AIV infection. Comparative Immunology, Microbiology and Infectious Diseases, 2016, 47, 32-40.	0.7	15
115	Two Novel Salmonella Bivalent Vaccines Confer Dual Protection against Two Salmonella Serovars in Mice. Frontiers in Cellular and Infection Microbiology, 2017, 7, 391.	1.8	15
116	Cas1 and Cas2 From the Type II-C CRISPR-Cas System of Riemerella anatipestifer Are Required for Spacer Acquisition. Frontiers in Cellular and Infection Microbiology, 2018, 8, 195.	1.8	15
117	DprA Is Essential for Natural Competence in Riemerella anatipestifer and Has a Conserved Evolutionary Mechanism. Frontiers in Genetics, 2019, 10, 429.	1.1	15
118	DHAV-1 Inhibits Type I Interferon Signaling to Assist Viral Adaption by Increasing the Expression of SOCS3. Frontiers in Immunology, 2019, 10, 731.	2.2	15
119	Terminase Large Subunit Provides a New Drug Target for Herpesvirus Treatment. Viruses, 2019, 11, 219.	1.5	15
120	The VP3 protein of duck hepatitis A virus mediates host cell adsorption and apoptosis. Scientific Reports, 2019, 9, 16783.	1.6	15
121	The Pivotal Roles of US3 Protein in Cell-to-Cell Spread and Virion Nuclear Egress of Duck Plague Virus. Scientific Reports, 2020, 10, 7181.	1.6	15
122	Iron overload resulting from the chronic oral administration of ferric citrate induces parkinsonism phenotypes in middle-aged mice. Aging, 2019, 11, 9846-9861.	1.4	15
123	Expression and intracellular localization of duck enteritis virus pUL38 protein. Virology Journal, 2010, 7, 162.	1.4	14
124	Development and evaluation of an immunochromatographic strip test based on the recombinant UL51 protein for detecting antibody against duck enteritis virus. Virology Journal, 2010, 7, 268.	1.4	14
125	Expression and characterization of duck enteritis virus gI gene. Virology Journal, 2011, 8, 241.	1.4	14
126	Prokaryotic expression of a codon-optimized capsid gene from duck circovirus and its application to an indirect ELISA. Journal of Virological Methods, 2017, 247, 1-5.	1.0	14

#	Article	IF	Citations
127	Molecular characterization of the duck enteritis virus US10 protein. Virology Journal, 2017, 14, 183.	1.4	14
128	Oral Delivery of a DNA Vaccine Expressing the PrM and E Genes: A Promising Vaccine Strategy against Flavivirus in Ducks. Scientific Reports, 2018, 8, 12360.	1.6	14
129	Analysis of the microRNA expression profiles in DEF cells infected with duck Tembusu virus. Infection, Genetics and Evolution, 2018, 63, 126-134.	1.0	14
130	Downregulation of microRNA-30a-5p contributes to the replication of duck enteritis virus by regulating Beclin-1-mediated autophagy. Virology Journal, 2019, 16, 144.	1.4	14
131	The functional identification of Dps in oxidative stress resistance and virulence of Riemerella anatipestifer CH-1 using a new unmarked gene deletion strategy. Veterinary Microbiology, 2020, 247, 108730.	0.8	14
132	Immunofluorescence Analysis of Duck plague virus gE protein on DPV-infected ducks. Virology Journal, 2011, 8, 19.	1.4	13
133	The transcription analysis of duck enteritis virus UL49.5 gene using real-time quantitative reverse transcription PCR. Virus Genes, 2013, 47, 298-304.	0.7	13
134	Rescue of a duck circovirus from an infectious DNA clone in ducklings. Virology Journal, 2015, 12, 82.	1.4	13
135	Molecular cloning, tissue distribution, and immune function of goose TLR7. Immunology Letters, 2015, 163, 135-142.	1.1	13
136	Characterization of nucleocytoplasmic shuttling and intracellular localization signals in Duck Enteritis Virus UL54. Biochimie, 2016, 127, 86-94.	1.3	13
137	Comparison of two docking methods for peptideâ€protein interactions. Journal of the Science of Food and Agriculture, 2018, 98, 3722-3727.	1.7	13
138	Regulation of Apoptosis During Porcine Circovirus Type 2 Infection. Frontiers in Microbiology, 2018, 9, 2086.	1.5	13
139	Incompatible Translation Drives a Convergent Evolution and Viral Attenuation During the Development of Live Attenuated Vaccine. Frontiers in Cellular and Infection Microbiology, 2018, 8, 249.	1.8	13
140	Rifampin resistance and its fitness cost in Riemerella anatipestifer. BMC Microbiology, 2019, 19, 107.	1.3	13
141	New Perspectives on Galleria mellonella Larvae as a Host Model Using Riemerella anatipestifer as a Proof of Concept. Infection and Immunity, 2019, 87, .	1.0	13
142	Comparative genomeâ€scale modelling of the pathogenic Flavobacteriaceae species Riemerella anatipestifer in China. Environmental Microbiology, 2019, 21, 2836-2851.	1.8	13
143	Molecular characterization and antiapoptotic function analysis of the duck plague virus Us5 gene. Scientific Reports, 2019, 9, 4851.	1.6	13
144	Duck Plague Virus Promotes DEF Cell Apoptosis by Activating Caspases, Increasing Intracellular ROS Levels and Inducing Cell Cycle S-Phase Arrest. Viruses, 2019, 11, 196.	1.5	13

#	Article	IF	Citations
145	Alphaherpesvirus Major Tegument Protein VP22: Its Precise Function in the Viral Life Cycle. Frontiers in Microbiology, 2020, 11, 1908.	1.5	13
146	Host shutoff activity of VHS and SOX-like proteins: role in viral survival and immune evasion. Virology Journal, 2020, 17, 68.	1.4	13
147	Stabilization of a full-length infectious cDNA clone for duck Tembusu virus by insertion of an intron. Journal of Virological Methods, 2020, 283, 113922.	1.0	13
148	Polyclonal antibody against the DPV UL46M protein can be a diagnostic candidate. Virology Journal, 2010, 7, 83.	1.4	12
149	Characterization of duck enteritis virus UL53 gene and glycoprotein K. Virology Journal, 2011, 8, 235.	1.4	12
150	Replication kinetics of duck enteritis virus UL16 gene in vitro. Virology Journal, 2012, 9, 281.	1.4	12
151	Cloning, expression and purification of duck hepatitis B virus (DHBV) core protein and its use in the development of an indirect ELISA for serologic detection of DHBV infection. Archives of Virology, 2014, 159, 897-904.	0.9	12
152	Analysis of synonymous codon usage pattern in duck circovirus. Gene, 2015, 557, 138-145.	1.0	12
153	DHAV-1 2A1 Peptide â€“ A Newly Discovered Co-expression Tool That Mediates the Ribosomal â€œSkippingâ€• Function. Frontiers in Microbiology, 2018, 9, 2727.	1.5	12
154	Emergence of a multidrug-resistant hypervirulent Pasteurella multocida ST342 strain with a floR-carrying plasmid. Journal of Global Antimicrobial Resistance, 2020, 20, 348-350.	0.9	12
155	DEF Cell-Derived Exosomal miR-148a-5p Promotes DTMUV Replication by Negative Regulating TLR3 Expression. Viruses, 2020, 12, 94.	1.5	12
156	Apoptosis Triggered by ORF3 Proteins of the Circoviridae Family. Frontiers in Cellular and Infection Microbiology, 2020, 10, 609071.	1.8	12
157	Expression and characterization of UL16 gene from duck enteritis virus. Virology Journal, 2011, 8, 413.	1.4	11
158	Immunobiological activity and antiviral regulation efforts of Chinese goose (Anser cygnoides) CD8Î± during NGVEV and GPV infection. Poultry Science, 2015, 94, 17-24.	1.5	11
159	Immune-Related Gene Expression Patterns in GPV- or H9N2-Infected Goose Spleens. International Journal of Molecular Sciences, 2016, 17, 1990.	1.8	11
160	CpG oligodeoxynucleotide-specific goose TLR21 initiates an anti-viral immune response against NGVEV but not AIV strain H9N2 infection. Immunobiology, 2016, 221, 454-461.	0.8	11
161	The Detection of Hemin-Binding Proteins in Riemerella anatipestifer CH-1. Current Microbiology, 2016, 72, 152-158.	1.0	11
162	Regulation of viral gene expression by duck enteritis virus UL54. Scientific Reports, 2017, 7, 1076.	1.6	11

#	Article	IF	Citations
163	Regulation of Apoptosis by Enteroviruses. Frontiers in Microbiology, 2020, 11, 1145.	1.5	11
164	Functional characterization of Fur in iron metabolism, oxidative stress resistance and virulence of Riemerella anatipestifer. Veterinary Research, 2021, 52, 48.	1.1	11
165	Expression and Distribution of the Duck Enteritis Virus UL51 Protein in Experimentally Infected Ducks. Avian Diseases, 2010, 54, 939-947.	0.4	10
166	Computational identification of microRNAs in Anatid herpesvirus 1 genome. Virology Journal, 2012, 9, 93.	1.4	10
167	Development and evaluation of live attenuated Salmonella vaccines in newly hatched duckings. Vaccine, 2015, 33, 5564-5571.	1.7	10
168	TRIM25 Identification in the Chinese Goose: Gene Structure, Tissue Expression Profiles, and Antiviral Immune Responses In Vivo and In Vitro. BioMed Research International, 2016, 2016, 1-14.	0.9	10
169	Identification of IFITM1 and IFITM3 in Goose: Gene Structure, Expression Patterns, and Immune Reponses against Tembusu Virus Infection. BioMed Research International, 2017, 2017, 1-13.	0.9	10
170	The 164â€¯K, 165â€¯K and 167â€¯K residues in 160YPVVKKPKLTEE171 are required for the nuclear import of goose parvovirus VP1. Virology, 2018, 519, 17-22.	1.1	10
171	Programmed cell death: the battlefield between the host and alpha-herpesviruses and a potential avenue for cancer treatment. Oncotarget, 2018, 9, 30704-30719.	0.8	10
172	US10 Protein Is Crucial but not Indispensable for Duck Enteritis Virus Infection in Vitro. Scientific Reports, 2018, 8, 16510.	1.6	10
173	Flaviviridae virus nonstructural proteins 5 and 5A mediate viral immune evasion and are promising targets in drug development. , 2018, 190, 1-14.		10
174	First Report of Integrative Conjugative Elements in Riemerella anatipestifer Isolates From Ducks in China. Frontiers in Veterinary Science, 2019, 6, 128.	0.9	10
175	Biochemical characterization of recombinant Avihepatovirus 3C protease and its localization. Virology Journal, 2019, 16, 54.	1.4	10
176	Impacts of Duck-Origin Parvovirus Infection on Cherry Valley Ducklings From the Perspective of Gut Microbiota. Frontiers in Microbiology, 2019, 10, 624.	1.5	10
177	cis -Acting Sequences and Secondary Structures in Untranslated Regions of Duck Tembusu Virus RNA Are Important for Cap-Independent Translation and Viral Proliferation. Journal of Virology, 2020, 94, .	1.5	10
178	Duck plague virus gE serves essential functions during the virion final envelopment through influence capsids budding into the cytoplasmic vesicles. Scientific Reports, 2020, 10, 5658.	1.6	10
179	Immunogenicity and protection efficacy of a Salmonella enterica serovar Typhimurium fnr, arcA and fliC mutant. Vaccine, 2021, 39, 588-595.	1.7	10
180	The intracellular domain of duck plague virus glycoprotein E affects UL11 protein incorporation into viral particles. Veterinary Microbiology, 2021, 257, 109078.	0.8	10

#	Article	IF	Citations
181	Transcriptome analysis of duck embryo fibroblasts for the dynamic response to duck tembusu virus infection and dual regulation of apoptosis genes. Aging, 2020, 12, 17503-17527.	1.4	10
182	Duck enteritis virus (DEV) UL54 protein, a novel partner, interacts with DEV UL24 protein. Virology Journal, 2017, 14, 166.	1.4	9
183	Role of the gldK gene in the virulence of Riemerella anatipestifer. Poultry Science, 2019, 98, 2414-2421.	1.5	9
184	Comparative analysis reveals the Genomic Islands in Pasteurella multocida population genetics: on Symbiosis and adaptability. BMC Genomics, 2019, 20, 63.	1.2	9
185	The First Nonmammalian Pegivirus Demonstrates Efficient In Vitro Replication and High Lymphotropism. Journal of Virology, 2020, 94, .	1.5	9
186	Isolation and Selection of Duck Primary Cells as Pathogenic and Innate Immunologic Cell Models for Duck Plague Virus. Frontiers in Immunology, 2020, 10, 3131.	2.2	9
187	Autophagy Promotes Duck Tembusu Virus Replication by Suppressing p62/SQSTM1-Mediated Innate Immune Responses In Vitro. Vaccines, 2020, 8, 22.	2.1	9
188	Duplicate US1 Genes of Duck Enteritis Virus Encode a Non-essential Immediate Early Protein Localized to the Nucleus. Frontiers in Cellular and Infection Microbiology, 2020, 9, 463.	1.8	9
189	An Exposed Outer Membrane Hemin-Binding Protein Facilitates Hemin Transport by a TonB-Dependent Receptor in Riemerella anatipestifer. Applied and Environmental Microbiology, 2021, 87, e0036721.	1.4	9
190	High incidence of multi-drug resistance and heterogeneity of mobile genetic elements in Escherichia coli isolates from diseased ducks in Sichuan province of China. Ecotoxicology and Environmental Safety, 2021, 222, 112475.	2.9	9
191	Design and preliminary application of affinity peptide based on the structure of the porcine circovirus type II Capsid (PCV2 Cap). PeerJ, 2019, 7, e8132.	0.9	9
192	Production, purification and characterization of polyclonal antibody against the truncated gK of the duck enteritis virus. Virology Journal, 2010, 7, 241.	1.4	8
193	Characterization of the duck enteritis virus UL55 protein. Virology Journal, 2011, 8, 256.	1.4	8
194	Capsid-Targeted Viral Inactivation: A Novel Tactic for Inhibiting Replication in Viral Infections. Viruses, 2016, 8, 258.	1.5	8
195	GoTLR7 but not GoTLR21 mediated antiviral immune responses against low pathogenic H9N2 AIV and Newcastle disease virus infection. Immunology Letters, 2017, 181, 6-15.	1.1	8
196	ATPase activity of GroEL is dependent on GroES and it is response for environmental stress in Riemerella anatipestifer. Microbial Pathogenesis, 2018, 121, 51-58.	1.3	8
197	Heparin sulfate is the attachment factor of duck Tembus virus on both BHK21 and DEF cells. Virology Journal, 2019, 16, 134.	1.4	8
198	CpG oligodeoxynucleotide-specific duck TLR21 mediates activation of NF-Î¹B signaling pathway and plays an important role in the host defence of DPV infection. Molecular Immunology, 2019, 106, 87-98.	1.0	8

#	Article	IF	Citations
199	Pan-genome analysis of Riemerella anatipestifer reveals its genomic diversity and acquired antibiotic resistance associated with genomic islands. Functional and Integrative Genomics, 2020, 20, 307-320.	1.4	8
200	Duck enteritis virus UL21 is a late gene encoding a protein that interacts with pUL16. BMC Veterinary Research, 2020, 16, 8.	0.7	8
201	Duck enteritis virus pUL47, as a late structural protein localized in the nucleus, mainly depends on residues 40 to 50 and 768 to 777 and inhibits IFN-Î² signalling by interacting with STAT1. Veterinary Research, 2020, 51, 135.	1.1	8
202	The role of SOCS proteins in the development of virus- induced hepatocellular carcinoma. Virology Journal, 2021, 18, 74.	1.4	8
203	DPV UL41 gene encoding protein induces host shutoff activity and affects viral replication. Veterinary Microbiology, 2021, 255, 108979.	0.8	8
204	N130, N175 and N207 are N-linked glycosylation sites of duck Tembusu virus NS1 that are important for viral multiplication, viremia and virulence in ducklings. Veterinary Microbiology, 2021, 261, 109215.	0.8	8
205	The activation and limitation of the bacterial natural transformation system: The function in genome evolution and stability. Microbiological Research, 2021, 252, 126856.	2.5	8
206	Expression and characterization of recombinant VP19c protein and N-terminal from duck enteritis virus. Virology Journal, 2011, 8, 82.	1.4	7
207	Molecular characterization of duck enteritis virus CHv strain UL49.5 protein and its colocalization with glycoprotein M. Journal of Veterinary Science, 2014, 15, 389.	0.5	7
208	Age-related development and tissue distribution of T cell markers (CD4 and CD8a) in Chinese goose. Immunobiology, 2015, 220, 753-761.	0.8	7
209	Development and validation of a SYBR Green real-time PCR assay for rapid and quantitative detection of goose interferons and proinflammatory cytokines. Poultry Science, 2015, 94, 2382-2387.	1.5	7
210	LPAIV H9N2 Drives the Differential Expression of Goose Interferons and Proinflammatory Cytokines in Both In Vitro and In Vivo Studies. Frontiers in Microbiology, 2016, 7, 166.	1.5	7
211	Induction of a protective response in ducks vaccinated with a DNA vaccine encoding engineered duck circovirus Capsid protein. Veterinary Microbiology, 2018, 225, 40-47.	0.8	7
212	Therapeutic effects of duck Tembusu virus capsid protein fused with staphylococcal nuclease protein to target Tembusu infection in vitro. Veterinary Microbiology, 2019, 235, 295-300.	0.8	7
213	Prevalence of fluoroquinolone resistance and mutations in the gyrA, parC and parE genes of Riemerella anatipestifer isolated from ducks in China. BMC Microbiology, 2019, 19, 271.	1.3	7
214	The role of capsid in the flaviviral life cycle and perspectives for vaccine development. Vaccine, 2020, 38, 6872-6881.	1.7	7
215	Duck IFIT5 differentially regulates Tembusu virus replication and inhibits virus-triggered innate immune response. Cytokine, 2020, 133, 155161.	1.4	7
216	Duck Tembusu Virus Utilizes miR-221-3p Expression to Facilitate Viral Replication via Targeting of Suppressor of Cytokine Signaling 5. Frontiers in Microbiology, 2020, 11, 596.	1.5	7

#	Article	IF	Citations
217	Universal RNA Secondary Structure Insight Into Mosquito-Borne Flavivirus (MBFV) cis-Acting RNA Biology. Frontiers in Microbiology, 2020, 11, 473.	1.5	7
218	Putative Riemerella anatipestifer Outer Membrane Protein H Affects Virulence. Frontiers in Microbiology, 2021, 12, 708225.	1.5	7
219	Molecular Basis of Rhodomyrtone Resistance in Staphylococcus aureus. MBio, 2022, 13, e0383321.	1.8	7
220	Regulatory Role of Host MicroRNAs in Flaviviruses Infection. Frontiers in Microbiology, 2022, 13, 869441.	1.5	7
221	Type I interferon receptors in goose: Molecular cloning, structural identification, evolutionary analysis and age-related tissue expression profile. Gene, 2015, 561, 35-44.	1.0	6
222	Complete genome sequence of the novel duck hepatitis B virus strain SCP01 from Sichuan Cherry Valley duck. SpringerPlus, 2016, 5, 1353.	1.2	6
223	Genome Sequence of a Goose Parvovirus Strain Isolated from an Ill Goose in China. Genome Announcements, 2017, 5, .	0.8	6
224	Co-localization of and interaction between duck enteritis virus glycoprotein H and L. BMC Veterinary Research, 2018, 14, 255.	0.7	6
225	Conserved Active-Site Residues Associated with OAS Enzyme Activity and Ubiquitin-Like Domains Are Not Required for the Antiviral Activity of goOASL Protein against Avian Tembusu Virus. Viruses, 2018, 10, 371.	1.5	6
226	Regulated delayed attenuation enhances the immunogenicity and protection provided by recombinant Salmonellaenterica serovar Typhimurium vaccines expressing serovar Choleraesuis O-polysaccharides. Vaccine, 2018, 36, 5010-5019.	1.7	6
227	Role of LptD in Resistance to Glutaraldehyde and Pathogenicity in Riemerella anatipestifer. Frontiers in Microbiology, 2019, 10, 1443.	1.5	6
228	Expression and purification of the truncated duck DTMUV NS5 protein and the subcellular localization of NS5 in vitro. Poultry Science, 2019, 98, 2989-2996.	1.5	6
229	Development and evaluation of an indirect ELISA based on recombinant nonstructural protein 3A to detect antibodies to duck hepatitis A virus type 1. Journal of Virological Methods, 2019, 268, 56-61.	1.0	6
230	Duck Tembusu virus promotes the expression of suppressor of cytokine signaling 1 by downregulating miR-148a-5p to facilitate virus replication. Infection, Genetics and Evolution, 2020, 85, 104392.	1.0	6
231	The lipopolysaccharide outer core transferase genes pcgD and hptE contribute differently to the virulence of Pasteurella multocida in ducks. Veterinary Research, 2021, 52, 37.	1.1	6
232	Multifaceted Roles of ICP22/ORF63 Proteins in the Life Cycle of Human Herpesviruses. Frontiers in Microbiology, 2021, 12, 668461.	1.5	6
233	A viroporin-like 2B protein of duck hepatitis A virus 1 that induces incomplete autophagy in DEF cells. Poultry Science, 2021, 100, 101331.	1.5	6
234	DHAV-1 Blocks the Signaling Pathway Upstream of Type I Interferon by Inhibiting the Interferon Regulatory Factor 7 Protein. Frontiers in Microbiology, 2021, 12, 700434.	1.5	6

#	Article	IF	Citations
235	Evaluation of the Safety and Immunogenicity of Duck-Plague Virus gE Mutants. Frontiers in Immunology, 2022, 13, 882796.	2.2	6
236	Analysis of Synonymous Codon Usage in the UL26.5 Gene of Duck Enteritis Virus. , 2009, , .		5
237	Endocannabinoid hydrolase and cannabinoid receptor 1 are involved in the regulation of hypothalamus-pituitary-adrenal axis in type 2 diabetes. Metabolic Brain Disease, 2018, 33, 1483-1492.	1.4	5
238	Multifunctionality of structural proteins in the enterovirus life cycle. Future Microbiology, 2019, 14, 1147-1157.	1.0	5
239	Mutations in VP0 and 2C Proteins of Duck Hepatitis A Virus Type 3 Attenuate Viral Infection and Virulence. Vaccines, 2019, 7, 111.	2.1	5
240	Growth characteristics of the novel goose parvovirus SD15 strain in vitro. BMC Veterinary Research, 2019, 15, 63.	0.7	5
241	Comparison of immunohistochemistry and Ziehlâ€Neelsen staining for detecting the distribution of Mycobacterium avium subsp avium in naturally infected domestic Pekin ducks (Anas) Tj ETQq1 1 0.784314 rgBT /Ove	0.7	5
242	Duck Enteritis Virus VP16 Antagonizes IFN-Î²-Mediated Antiviral Innate Immunity. Journal of Immunology Research, 2020, 2020, 1-13.	0.9	5
243	A simplified qPCR method revealing tRNAome remodeling upon infection by genotype 3 hepatitis E virus. FEBS Letters, 2020, 594, 2005-2015.	1.3	5
244	Duck Hepatitis A Virus Type 1 Induces eIF2Î± Phosphorylation-Dependent Cellular Translation Shutoff via PERK/GCN2. Frontiers in Microbiology, 2021, 12, 624540.	1.5	5
245	Amelioration of Beta Interferon Inhibition by NS4B Contributes to Attenuating Tembusu Virus Virulence in Ducks. Frontiers in Immunology, 2021, 12, 671471.	2.2	5
246	SC75741 antagonizes vesicular stomatitis virus, duck Tembusu virus, and duck plague virus infection in duck cells through promoting innate immune responses. Poultry Science, 2021, 100, 101085.	1.5	5
247	Emergence of a novel pegivirus species in southwest China showing a high rate of coinfection with parvovirus and circovirus in geese. Poultry Science, 2021, 100, 101251.	1.5	5
248	Cross-species antiviral activity of goose interferon lambda against duck plague virus is related to its positive self-regulatory feedback loop. Journal of General Virology, 2017, 98, 1455-1466.	1.3	5
249	UL11 Protein Is a Key Participant of the Duck Plague Virus in Its Life Cycle. Frontiers in Microbiology, 2021, 12, 792361.	1.5	5
250	Immunogenicity and protection of a Pasteurella multocida strain with a truncated lipopolysaccharide outer core in ducks. Veterinary Research, 2022, 53, 17.	1.1	5
251	The Influence of Host miRNA Binding to RNA Within RNA Viruses on Virus Multiplication. Frontiers in Cellular and Infection Microbiology, 2022, 12, 802149.	1.8	5
252	Identification, Characterization, and Developmental Expression Pattern of Type III Interferon Receptor Gene in the Chinese Goose. BioMed Research International, 2015, 2015, 1-11.	0.9	4

#	Article	IF	Citations
253	Identification of Type III Interferon (IFN-Î») in Chinese Goose: Gene Structure, Age-Dependent Expression Profile, and Antiviral Immune Characteristics In Vivo and In Vitro. Journal of Interferon and Cytokine Research, 2017, 37, 269-277.	0.5	4
254	Conformational shifts in a chemoreceptor helical hairpin control kinase signaling in Escherichia coli. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15651-15660.	3.3	4
255	Development of a markerless gene deletion strategy using rpsL as a counterselectable marker and characterization of the function of RA0C_1534 in Riemerella anatipestifer ATCC11845 using this strategy. PLoS ONE, 2019, 14, e0218241.	1.1	4
256	Development of a simple and rapid immunochromatographic strip test for detecting duck plague virus antibodies based on gI protein. Journal of Virological Methods, 2020, 277, 113803.	1.0	4
257	Heterologous prime-boost: an important candidate immunization strategy against Tembusu virus. Virology Journal, 2020, 17, 67.	1.4	4
258	Exosomes: Potential Therapies for Disease via Regulating TLRs. Mediators of Inflammation, 2020, 2020, 1-7.	1.4	4
259	Inhibition of suicidal erythrocyte death by pyrogallol. Molecular Biology Reports, 2020, 47, 5025-5032.	1.0	4
260	Emergence of Escherichia coli isolates producing NDM-1 carbapenemase from waterfowls in Hainan island, China. Acta Tropica, 2020, 207, 105485.	0.9	4
261	Natural Transformation of Riemerella columbina and Its Determinants. Frontiers in Microbiology, 2021, 12, 634895.	1.5	4
262	Effect of Nutritional Determinants and TonB on the Natural Transformation of Riemerella anatipestifer. Frontiers in Microbiology, 2021, 12, 644868.	1.5	4
263	Replication/Assembly Defective Avian Flavivirus With Internal Deletions in the Capsid Can Be Used as an Approach for Living Attenuated Vaccine. Frontiers in Immunology, 2021, 12, 694959.	2.2	4
264	Nuclear localization of duck Tembusu virus NS5 protein attenuates viral replication in vitro and NS5-NS2B3 interaction. Veterinary Microbiology, 2021, 262, 109239.	0.8	4
265	In vitro expression and development of indirect ELISA for Capsid protein of duck circovirus without nuclear localization signal. International Journal of Clinical and Experimental Pathology, 2014, 7, 4938-44.	0.5	4
266	The LORF5 Gene Is Non-essential for Replication but Important for Duck Plague Virus Cell-to-Cell Spread Efficiently in Host Cells. Frontiers in Microbiology, 2021, 12, 744408.	1.5	4
267	Attenuated Duck Hepatitis A Virus Infection Is Associated With High mRNA Maintenance in Duckling Liver via m6A Modification. Frontiers in Immunology, 0, 13, .	2.2	4
268	Characteristics and functional roles of glycoprotein K of herpesviruses. Reviews in Medical Microbiology, 2011, 22, 90-95.	0.4	3
269	Characterization of Codon Usage Bias in UL21gene from Duck Enteritis Virus. AASRI Procedia, 2012, 1, 112-123.	0.6	3
270	Molecular identification and immunological characteristics of goose suppressor of cytokine signaling 1 (SOCS-1) in vitro and vivo following DTMUV challenge. Cytokine, 2017, 93, 1-9.	1.4	3

#	Article	IF	Citations
271	An altered gut microbiota in duck-origin parvovirus infection on cherry valley ducklings is associated with mucosal barrier dysfunction. Poultry Science, 2021, 100, 101021.	1.5	3
272	Tracing genetic signatures of batâ€toâ€human coronaviruses and early transmission of North American SARSâ€CoVâ€2. Transboundary and Emerging Diseases, 2021, , .	1.3	3
273	Identification of the Natural Transformation Genes in Riemerella anatipestifer by Random Transposon Mutagenesis. Frontiers in Microbiology, 2021, 12, 712198.	1.5	3
274	Construction of an Infectious Clone for Mosquito-Derived Tembusu Virus Prototypical Strain. Virologica Sinica, 2021, 36, 1678-1681.	1.2	3
275	Comparative genomics and metabolomics analysis of Riemerella anatipestifer strain CH-1 and CH-2. Scientific Reports, 2021, 11, 616.	1.6	3
276	Methyltransferase-Deficient Avian Flaviviruses Are Attenuated Due to Suppression of Viral RNA Translation and Induction of a Higher Innate Immunity. Frontiers in Immunology, 2021, 12, 751688.	2.2	3
277	The lysine at position 151 of the duck hepatitis A virus 1 2C protein is critical for its NTPase activities. Veterinary Microbiology, 2022, 264, 109300.	0.8	3
278	Identification and Sequence Analysis of UL34 Gene from Duck Plague Virus CHv Strain. , 2009, , .		2
279	Characterization of Codon Usage Bias in the Newly Identified DEV UL53 Gene. , 2010, , .		2
280	Recombinant UL16 antigen-based indirect ELISA for serodiagnosis of duck viral enteritis. Journal of Virological Methods, 2013, 189, 105-109.	1.0	2
281	Characteristics and functional roles of VP5 protein of herpesviruses. Reviews in Medical Microbiology, 2013, 24, 35-40.	0.4	2
282	Development of a Cell Marker ELISA for the Detection of Goose T Cell Surface CD8Î± Molecules. Applied Biochemistry and Biotechnology, 2016, 179, 531-544.	1.4	2
283	Complete Genome Sequence of a Novel Goose Parvovirus Isolated in Sichuan Province, China, in 2016. Genome Announcements, 2017, 5, .	0.8	2
284	Amyloid A amyloidosis secondary to avian tuberculosis in naturally infected domestic pekin ducks (Anas platyrhynchos domestica). Comparative Immunology, Microbiology and Infectious Diseases, 2019, 63, 136-141.	0.7	2
285	Development and evaluation of an indirect ELISA based on recombinant structural protein VP2 to detect antibodies against duck hepatitis A virus. Journal of Virological Methods, 2020, 282, 113903.	1.0	2
286	Autophagy Is a Potential Therapeutic Target Against Duck Tembusu Virus Infection in vivo. Frontiers in Cellular and Infection Microbiology, 2020, 10, 155.	1.8	2
287	Two nuclear localization signals regulate intracellular localization of the duck enteritis virus UL13 protein. Poultry Science, 2021, 100, 26-38.	1.5	2
288	The Roles of Envelope Glycoprotein M in the Life Cycle of Some Alphaherpesviruses. Frontiers in Microbiology, 2021, 12, 631523.	1.5	2

#	Article	IF	Citations
289	Duck hepatitis A virus 1 has lymphoid tissue tropism altering the organic immune responses of mature ducks. Transboundary and Emerging Diseases, 2021, 68, 3588-3600.	1.3	2
290	Nerve growth factor and inducible nitric oxide synthase expression in the mesencephalon and diencephalon, as well as visual- and auditory-related nervous tissues, in a macaque model of type 2 diabetes. Neural Regeneration Research, 2012, 7, 302-7.	1.6	2
291	ICP22/IE63 Mediated Transcriptional Regulation and Immune Evasion: Two Important Survival Strategies for Alphaherpesviruses. Frontiers in Immunology, 2021, 12, 743466.	2.2	2
292	Duck plague virus UL41 protein inhibits RIG-I/MDA5-mediated duck IFN-Î² production via mRNA degradation activity. Veterinary Research, 2022, 53, 22.	1.1	2
293	Duck Plague Virus pUL48 Protein Activates the Immediate-Early Gene to Initiate the Transcription of the Virus Gene. Frontiers in Microbiology, 2021, 12, 795730.	1.5	2
294	Animal models of male subfertility targeted on LanCL1-regulated spermatogenic redox homeostasis. Lab Animal, 2022, 51, 133-145.	0.2	2
295	Role of the homologous MTase-RdRp interface of flavivirus intramolecular NS5 on duck tembusu virus. Veterinary Microbiology, 2022, 269, 109433.	0.8	2
296	RNA-Seq analysis of duck embryo fibroblast cells gene expression during duck Tembusu virus infection. Veterinary Research, 2022, 53, 34.	1.1	2
297	Identification of duck GSDME: Tissue distribution, proteolysis and cellular location. Cytokine, 2022, 156, 155925.	1.4	2
298	The substitution at residue 218 of the NS5 protein methyltransferase domain of Tembusu virus impairs viral replication and translation and may triggers RIG-I-like receptor signaling. Poultry Science, 2022, 101, 102017.	1.5	2
299	Duck hepatitis A virus type 1 mediates cell cycle arrest in the S phase. Virology Journal, 2022, 19, .	1.4	2
300	Duck Tembusu virus infection induces mitochondrial-mediated and death receptor-mediated apoptosis in duck embryo fibroblasts. Veterinary Research, 2022, 53, .	1.1	2
301	Molecular cloning and characterization of the newly identified gC gene of duck plague virus. , 2010, , .		1
302	Synonymous Codon Usage Bias in the UL47 Gene of Duck Enteritis Virus. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	1
303	Identification and Sequence Analysis of the Duck Plague Virus UL46 Gene. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	1
304	Bioinformatics Analysis of Duck Plague Virus UL41 Gene. , 2012, , .		1
305	Analysis of synonymous codon usage in the outer membrane efflux protein gene of Riemerella anatipestifer. , 2012, , .		1
306	Identification of Type II Interferon Receptors in Geese: Gene Structure, Phylogenetic Analysis, and Expression Patterns. BioMed Research International, 2015, 2015, 1-14.	0.9	1

#	Article	IF	Citations
307	The pregenome/C RNA of duck hepatitis B virus is not used for translation of core protein during the early phase of infection in vitro. Virus Research, 2015, 196, 13-19.	1.1	1
308	The 125th Lys and 145th Thr Amino Acids in the GTPase Domain of Goose Mx Confer Its Antiviral Activity against the Tembusu Virus. Viruses, 2018, 10, 361.	1.5	1
309	The 164â€‰K, 165â€‰K, and 167â€‰K residues of VP1 are vital for goose parvovirus proliferation in GEFs based on PCR-based reverse genetics system. Virology Journal, 2019, 16, 136.	1.4	1
310	Evolutionarily missing and conserved tRNA genes in human and avian. Infection, Genetics and Evolution, 2020, 85, 104460.	1.0	1
311	Research Note: Duck plague virus glycoprotein I influences cellâ€“cell spread and final envelope acquisition. Poultry Science, 2020, 99, 6647-6652.	1.5	1
312	The Clustered Regularly Interspaced Short Palindromic Repeat System and Argonaute: An Emerging Bacterial Immunity System for Defense Against Natural Transformation?. Frontiers in Microbiology, 2020, 11, 593301.	1.5	1
313	Substitutions at Loop Regions of TMUV E Protein Domain III Differentially Impair Viral Entry and Assembly. Frontiers in Microbiology, 2021, 12, 688172.	1.5	1
314	Development of an indirect ELISA method based on the VP4 protein for detection antibody against duck hepatitis A virus type 1. Journal of Virological Methods, 2022, 300, 114393.	1.0	1
315	Assembly-defective Tembusu virus ectopically expressing capsid protein is an approach for live-attenuated flavivirus vaccine development. Npj Vaccines, 2022, 7, 51.	2.9	1
316	Features and Functions of the Conserved Herpesvirus Tegument Protein UL11 and Its Binding Partners. Frontiers in Microbiology, 2022, 13, .	1.5	1
317	The autophagyâ€related degradation of MDA5 by Tembusu virus nonstructural 2B disrupts IFNÎ² production. FASEB Journal, 2022, 36, .	0.2	1
318	Duck Plague Virus Negatively Regulates IFN Signaling to Promote Virus Proliferation via JNK Signaling Pathway. Frontiers in Immunology, 0, 13, .	2.2	1
319	Sequence analysis of the OmpA/MotB gene from Riemerella anatipestifer by bioinformatics. , 2012, , .		0
320	Analysis of synonymous codon usage in the mfs_1 gene of Riemerella anatipestifer. , 2012, , .		0
321	Bioinformatics Analysis of UL41 Protein Encoded by UL41 Gene of Duck Plague Virus. , 2012, , .		0
322	Determinants of duck Tembusu virus NS2A/2B polyprotein procession attenuated viral replication and proliferation in vitro. Scientific Reports, 2020, 10, 12423.	1.6	0
323	Molecular cloning of duck CD40 and its immune function research. Poultry Science, 2021, 100, 101100.	1.5	0
324	Motif C in nonstructural protein 5 of duck Tembusu virus is essential for viral proliferation. Veterinary Microbiology, 2021, 262, 109224.	0.8	0

#	Article	IF	Citations
325	Decreased virulence of duck Tembusu virus harboring a mutant NS2A with impaired interaction with STING and IFNÎ² induction. Veterinary Microbiology, 2022, 265, 109312.	0.8	0
326	The protein encoded by the duck plague virus UL14 gene regulates virion morphogenesis and affects viral replication. Poultry Science, 2022, 101, 101863.	1.5	0
327	The G92 NS2B mutant of Tembusu virus is involved in severe defects in progeny virus assembly. Veterinary Microbiology, 2022, 267, 109396.	0.8	0
328	Proteolytic Activities of Enterovirus 2A Do Not Depend on Its Interaction with SETD3. Viruses, 2022, 14, 1360.	1.5	0
329	A proposed disease classification system for duck viral hepatitis. Poultry Science, 2022, , 102042.	1.5	0