Shun Chen

List of Publications by Year
in descending order

260	5,621	147801 31	123424 61
papers	citations	h-index	g-index

266	266	266	3426
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular Cloning and Disease Association of Hepatitis G Virus: A Transfusion-Transmissible Agent. Science, 1996, 271, 505-508.	12.6	1,433
2	Innate sensing of viruses by pattern recognition receptors in birds. Veterinary Research, 2013, 44, 82.	3.0	128
3	Roles of the Picornaviral 3C Proteinase in the Viral Life Cycle and Host Cells. Viruses, 2016, 8, 82.	3.3	103
4	An updated review of avian-origin Tembusu virus: a newly emerging avian Flavivirus. Journal of General Virology, 2017, 98, 2413-2420.	2.9	88
5	Complete Genomic Sequence of Chinese Virulent Duck Enteritis Virus. Journal of Virology, 2012, 86, 5965-5965.	3.4	86
6	Innate Immune Evasion Mediated by Flaviviridae Non-Structural Proteins. Viruses, 2017, 9, 291.	3.3	79
7	The suppression of apoptosis by Î±-herpesvirus. Cell Death and Disease, 2017, 8, e2749-e2749.	6.3	68
8	Persistent effect of in utero meso-2,3-dimercaptosuccinic acid (DMSA) on immune function and lead-induced immunotoxicity. Toxicology, 1999, 132, 67-79.	4.2	67
9	Suppression of NF-Î°B Activity: A Viral Immune Evasion Mechanism. Viruses, 2018, 10, 409.	3.3	66
10	Molecular epidemiology of duck hepatitis a virus types 1 and 3 in China, 2010-2015. Transboundary and Emerging Diseases, 2018, 65, 10-15.	3.0	62
11	Comparative genomics of Riemerella anatipestifer reveals genetic diversity. BMC Genomics, 2014, 15, 479.	2.8	60
12	The role of host eIF2Î± in viral infection. Virology Journal, 2020, 17, 112.	3.4	60
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.	0.8	56
14	Identification and molecular characterization of a novel duck Tembusu virus isolate from Southwest China. Archives of Virology, 2015, 160, 2781-2790.	2.1	55
15	Use of Natural Transformation To Establish an Easy Knockout Method in Riemerella anatipestifer. Applied and Environmental Microbiology, 2017, 83, .	3.1	54
16	Investigation of TbfA in Riemerella anatipestifer using plasmid-based methods for gene over-expression and knockdown. Scientific Reports, 2016, 6, 37159.	3.3	51
17	Comparative Genomic Analysis of Duck Enteritis Virus Strains. Journal of Virology, 2012, 86, 13841-13842.	3.4	50
18	Various Profiles of tet Genes Addition to tet(X) in Riemerella anatipestifer Isolates From Ducks in China. Frontiers in Microbiology, 2018, 9, 585.	3.5	48

#	Article	IF	Citations
19	Role of capsid proteins in parvoviruses infection. Virology Journal, 2015, 12, 114.	3.4	47
20	Structures and Corresponding Functions of Five Types of Picornaviral 2A Proteins. Frontiers in Microbiology, 2017, 8, 1373.	3.5	45
21	SOCS Proteins Participate in the Regulation of Innate Immune Response Caused by Viruses. Frontiers in Immunology, 2020, 11, 558341.	4.8	41
22	Cleavage of poly(A)-binding protein by duck hepatitis A virus 3C protease. Scientific Reports, 2017, 7, 16261.	3.3	39
23	Contribution of RaeB, a Putative RND-Type Transporter to Aminoglycoside and Detergent Resistance in Riemerella anatipestifer. Frontiers in Microbiology, 2017, 8, 2435.	3.5	38
24	Alpha-Herpesvirus Thymidine Kinase Genes Mediate Viral Virulence and Are Potential Therapeutic Targets. Frontiers in Microbiology, 2019, 10, 941.	3.5	38
25	Development of TaqManÂ® MGB fluorescent real-time PCR assay for the detection of anatid herpesvirus 1. Virology Journal, 2009, 6, 71.	3.4	36
26	TonB Energy Transduction Systems of Riemerella anatipestifer Are Required for Iron and Hemin Utilization. PLoS ONE, 2015, 10, e0127506.	2.5	35
27	The 2A2 protein of Duck hepatitis A virus type 1 induces apoptosis in primary cell culture. Virus Genes, 2016, 52, 780-788.	1.6	35
28	Comparative analysis of virus-host interactions caused by a virulent and an attenuated duck hepatitis A virus genotype 1. PLoS ONE, 2017, 12, e0178993.	2.5	35
29	A novel resistance gene, lnu (H), conferring resistance to lincosamides in Riemerella anatipestifer CH-2. International Journal of Antimicrobial Agents, 2018, 51, 136-139.	2.5	35
30	Innate Immune Evasion of Alphaherpesvirus Tegument Proteins. Frontiers in Immunology, 2019, 10, 2196.	4.8	35
31	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.	2.1	34
32	Establishment of a reverse genetics system for duck Tembusu virus to study virulence and screen antiviral genes. Antiviral Research, 2018, 157, 120-127.	4.1	34
33	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.	4.1	32
34	Differential immune-related gene expression in the spleens of duck Tembusu virus-infected goslings. Veterinary Microbiology, 2017, 212, 39-47.	1.9	32
35	Cytokine storms are primarily responsible for the rapid death of ducklings infected with duck hepatitis A virus type 1. Scientific Reports, 2018, 8, 6596.	3.3	32
36	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, .	3.4	32

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37	Updates on the global dissemination of colistin-resistant Escherichia coli: An emerging threat to public health. Science of the Total Environment, 2021, 799, 149280.	8.0	32
38	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.	2.1	31
39	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.	3.2	31
40	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.	1.9	30
41	Detection, differentiation, and VP1 sequencing of duck hepatitis A virus type 1 and type 3 by a 1-step duplex reverse-transcription PCR assay. Poultry Science, 2014, 93, 2184-2192.	3.4	29
42	Viral-host interaction in kidney reveals strategies to escape host immunity and persistently shed virus to the urine. Oncotarget, 2017, 8, 7336-7349.	1.8	28
43	Oral immunization with a<i>Lactobacillus casei</i>-based anti-porcine epidemic diarrhoea virus (PEDV) vaccine expressing microfold cell-targeting peptide Co1 fused with the COE antigen of PEDV. Journal of Applied Microbiology, 2018, 124, 368-378.	3.1	27
44	Genome-Wide Analysis of the Synonymous Codon Usage Patterns in Riemerella anatipestifer. International Journal of Molecular Sciences, 2016, 17, 1304.	4.1	26
45	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.	2.1	26
46	Identification of a wza -like gene involved in capsule biosynthesis, pathogenicity and biofilm formation in Riemerella anatipestifer. Microbial Pathogenesis, 2017, 107, 442-450.	2.9	26
47	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.	4.8	26
48	The key amino acids of E protein involved in early flavivirus infection: viral entry. Virology Journal, 2021, 18, 136.	3.4	26
49	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.	1.2	25
50	Recent advances from studies on the role of structural proteins in enterovirus infection. Future Microbiology, 2015, 10, 1529-1542.	2.0	25
51	Identification of<i>2â€²-5â€²-Oligoadenylate Synthetase-Like</i>Gene in Goose: Gene Structure, Expression Patterns, and Antiviral Activity Against Newcastle Disease Virus. Journal of Interferon and Cytokine Research, 2016, 36, 563-572.	1.2	25
52	The neglected avian hepatotropic virus induces acute and chronic hepatitis in ducks: an alternative model for hepatology. Oncotarget, 2017, 8, 81838-81851.	1.8	25
53	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.	3.2	25
54	Anatid herpesvirus 1 CH virulent strain induces syncytium and apoptosis in duck embryo fibroblast cultures. Veterinary Microbiology, 2009, 138, 258-265.	1.9	24

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55	Duck enteritis virus UL54 is an IE protein primarily located in the nucleus. Virology Journal, 2015, 12, 198.	3.4	24
56	The role of nuclear localization signal in parvovirus life cycle. Virology Journal, 2017, 14, 80.	3.4	24
57	Genome Sequence of Riemerella anatipestifer Strain RCAD0122, a Multidrug-Resistant Isolate from Ducks. Genome Announcements, 2016, 4, .	0.8	23
58	Virologic and Immunologic Characteristics in Mature Ducks with Acute Duck Hepatitis A Virus 1 Infection. Frontiers in Immunology, 2017, 8, 1574.	4.8	23
59	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.	3.9	23
60	Preliminary study of the UL55 gene based on infectious Chinese virulent duck enteritis virus bacterial artificial chromosome clone. Virology Journal, 2017, 14, 78.	3.4	22
61	Identifying the Genes Responsible for Iron-Limited Condition in<i> Riemerella anatipestifer</i> CH-1 through RNA-Seq-Based Analysis. BioMed Research International, 2017, 2017, 1-10.	1.9	22
62	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.	2.5	22
63	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.	3.0	21
64	Comparative genomic analysis identifies structural features of CRISPR-Cas systems in Riemerella anatipestifer. BMC Genomics, 2016, 17, 689.	2.8	21
65	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.	1.6	21
66	Development of an immunochromatographic strip for detection of antibodies against duck Tembusu virus. Journal of Virological Methods, 2017, 249, 137-142.	2.1	21
67	Enterovirus Replication Organelles and Inhibitors of Their Formation. Frontiers in Microbiology, 2020, 11, 1817.	3.5	21
68	The Role of VP16 in the Life Cycle of Alphaherpesviruses. Frontiers in Microbiology, 2020, 11, 1910.	3.5	21
69	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.	6.0	21
70	Transcriptomic Characterization of a Chicken Embryo Model Infected With Duck Hepatitis A Virus Type 1. Frontiers in Immunology, 2018, 9, 1845.	4.8	20
71	Class 1 integrons as predominant carriers in Escherichia coli isolates from waterfowls in Hainan, China. Ecotoxicology and Environmental Safety, 2019, 183, 109514.	6.0	20
72	Apoptosis and Autophagy in Picornavirus Infection. Frontiers in Microbiology, 2019, 10, 2032.	3.5	20

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73	Genetically stable reporter virus, subgenomic replicon and packaging system of duck Tembusu virus based on a reverse genetics system. Virology, 2019, 533, 86-92.	2.4	20
74	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.	4.1	19
75	Duck plague virus Glycoprotein J is functional but slightly impaired in viral replication and cell-to-cell spread. Scientific Reports, 2018, 8, 4069.	3.3	19
76	Flavivirus RNA-Dependent RNA Polymerase Interacts with Genome UTRs and Viral Proteins to Facilitate Flavivirus RNA Replication. Viruses, 2019, 11, 929.	3.3	19
77	Evolutionary characterization of Tembusu virus infection through identification of codon usage patterns. Infection, Genetics and Evolution, 2015, 35, 27-33.	2.3	18
78	The duck enteritis virus early protein, UL13, found in both nucleus and cytoplasm, influences viral replication in cell culture. Poultry Science, 2017, 96, 2899-2907.	3.4	18
79	RNA-seq comparative analysis of Peking ducks spleen gene expressionÂ24Âh post-infected with duck plague virulent or attenuated virus. Veterinary Research, 2017, 48, 47.	3.0	18
80	Molecular characterization of duck enteritis virus UL41 protein. Virology Journal, 2018, 15, 12.	3.4	18
81	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.	2.0	18
82	Antigen distribution of TMUV and GPV are coincident with the expression profiles of CD8Î±-positive cells and goose IFNÎ³. Scientific Reports, 2016, 6, 25545.	3.3	17
83	Multiple genetic tools for editing the genome of Riemerella anatipestifer using a counterselectable marker. Applied Microbiology and Biotechnology, 2018, 102, 7475-7488.	3.6	17
84	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.	3.4	16
85	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.	3.3	15
86	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.	1.6	15
87	Two Novel Salmonella Bivalent Vaccines Confer Dual Protection against Two Salmonella Serovars in Mice. Frontiers in Cellular and Infection Microbiology, 2017, 7, 391.	3.9	15
88	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.	3.9	15
89	DprA Is Essential for Natural Competence in Riemerella anatipestifer and Has a Conserved Evolutionary Mechanism. Frontiers in Genetics, 2019, 10, 429.	2.3	15
90	DHAV-1 Inhibits Type I Interferon Signaling to Assist Viral Adaption by Increasing the Expression of SOCS3. Frontiers in Immunology, 2019, 10, 731.	4.8	15

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91	Terminase Large Subunit Provides a New Drug Target for Herpesvirus Treatment. Viruses, 2019, 11, 219.	3.3	15
92	The VP3 protein of duck hepatitis A virus mediates host cell adsorption and apoptosis. Scientific Reports, 2019, 9, 16783.	3.3	15
93	The Pivotal Roles of US3 Protein in Cell-to-Cell Spread and Virion Nuclear Egress of Duck Plague Virus. Scientific Reports, 2020, 10, 7181.	3.3	15
94	Investigating effects of between- and within-host variability on Escherichia coli O157 shedding pattern and transmission. Preventive Veterinary Medicine, 2013, 109, 47-57.	1.9	14
95	Identification and characterization of the duck enteritis virus (DEV) US2 gene. Genetics and Molecular Research, 2015, 14, 13779-13790.	0.2	14
96	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.	2.1	14
97	Molecular characterization of the duck enteritis virus US10 protein. Virology Journal, 2017, 14, 183.	3.4	14
98	Analysis of the microRNA expression profiles in DEF cells infected with duck Tembusu virus. Infection, Genetics and Evolution, 2018, 63, 126-134.	2.3	14
99	Downregulation of microRNA-30a-5p contributes to the replication of duck enteritis virus by regulating Beclin-1-mediated autophagy. Virology Journal, 2019, 16, 144.	3.4	14
100	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.	1.9	14
101	The transcription analysis of duck enteritis virus UL49.5 gene using real-time quantitative reverse transcription PCR. Virus Genes, 2013, 47, 298-304.	1.6	13
102	Rescue of a duck circovirus from an infectious DNA clone in ducklings. Virology Journal, 2015, 12, 82.	3.4	13
103	Molecular cloning, tissue distribution, and immune function of goose TLR7. Immunology Letters, 2015, 163, 135-142.	2.5	13
104	Characterization of nucleocytoplasmic shuttling and intracellular localization signals in Duck Enteritis Virus UL54. Biochimie, 2016, 127, 86-94.	2.6	13
105	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.	3.9	13
106	Rifampin resistance and its fitness cost in Riemerella anatipestifer. BMC Microbiology, 2019, 19, 107.	3.3	13
107	New Perspectives on Galleria mellonella Larvae as a Host Model Using Riemerella anatipestifer as a Proof of Concept. Infection and Immunity, 2019, 87, .	2.2	13
108	Comparative genomeâ€scale modelling of the pathogenic Flavobacteriaceae species <i>Riemerella anatipestifer</i> in China. Environmental Microbiology, 2019, 21, 2836-2851.	3.8	13

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109	Molecular characterization and antiapoptotic function analysis of the duck plague virus Us5 gene. Scientific Reports, 2019, 9, 4851.	3.3	13
110	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.	3.3	13
111	Alphaherpesvirus Major Tegument Protein VP22: Its Precise Function in the Viral Life Cycle. Frontiers in Microbiology, 2020, 11, 1908.	3.5	13
112	Host shutoff activity of VHS and SOX-like proteins: role in viral survival and immune evasion. Virology Journal, 2020, 17, 68.	3.4	13
113	Stabilization of a full-length infectious cDNA clone for duck Tembusu virus by insertion of an intron. Journal of Virological Methods, 2020, 283, 113922.	2.1	13
114	Morphologic Observations of New Type Gosling Viral Enteritis Virus (NGVEV) Virulent Isolate in Infected Duck Embryo Fibroblasts. Avian Diseases, 2008, 52, 173-178.	1.0	12
115	Replication kinetics of duck enteritis virus UL16 gene in vitro. Virology Journal, 2012, 9, 281.	3.4	12
116	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.	2.1	12
117	Analysis of synonymous codon usage pattern in duck circovirus. Gene, 2015, 557, 138-145.	2.2	12
118	DHAV-1 2A1 Peptide â€" A Newly Discovered Co-expression Tool That Mediates the Ribosomal â€œSkippingâ€• Function. Frontiers in Microbiology, 2018, 9, 2727.	3.5	12
119	Emergence of a multidrug-resistant hypervirulent Pasteurella multocida ST342 strain with a floR-carrying plasmid. Journal of Global Antimicrobial Resistance, 2020, 20, 348-350.	2.2	12
120	DEF Cell-Derived Exosomal miR-148a-5p Promotes DTMUV Replication by Negative Regulating TLR3 Expression. Viruses, 2020, 12, 94.	3.3	12
121	Immunobiological activity and antiviral regulation efforts of Chinese goose (Anser cygnoides) CD8Î± during NGVEV and GPV infection. Poultry Science, 2015, 94, 17-24.	3.4	11
122	Immune-Related Gene Expression Patterns in GPV- or H9N2-Infected Goose Spleens. International Journal of Molecular Sciences, 2016, 17, 1990.	4.1	11
123	CpG oligodeoxynucleotide-specific goose TLR21 initiates an anti-viral immune response against NGVEV but not AIV strain H9N2 infection. Immunobiology, 2016, 221, 454-461.	1.9	11
124	The Detection of Hemin-Binding Proteins in Riemerella anatipestifer CH-1. Current Microbiology, 2016, 72, 152-158.	2.2	11
125	Regulation of viral gene expression by duck enteritis virus UL54. Scientific Reports, 2017, 7, 1076.	3.3	11
126	Regulation of Apoptosis by Enteroviruses. Frontiers in Microbiology, 2020, 11, 1145.	3.5	11

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127	Functional characterization of Fur in iron metabolism, oxidative stress resistance and virulence of Riemerella anatipestifer. Veterinary Research, 2021, 52, 48.	3.0	11
128	Computational identification of microRNAs in Anatid herpesvirus 1 genome. Virology Journal, 2012, 9, 93.	3.4	10
129	Development and evaluation of live attenuated Salmonella vaccines in newly hatched duckings. Vaccine, 2015, 33, 5564-5571.	3.8	10
130	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.	1.9	10
131	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.	1.9	10
132	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.	2.4	10
133	Programmed cell death: the battlefield between the host and alpha-herpesviruses and a potential avenue for cancer treatment. Oncotarget, 2018, 9, 30704-30719.	1.8	10
134	US10 Protein Is Crucial but not Indispensable for Duck Enteritis Virus Infection in Vitro. Scientific Reports, 2018, 8, 16510.	3.3	10
135	Flaviviridae virus nonstructural proteins 5 and 5A mediate viral immune evasion and are promising targets in drug development. , 2018, 190, 1-14.		10
136	First Report of Integrative Conjugative Elements in Riemerella anatipestifer Isolates From Ducks in China. Frontiers in Veterinary Science, 2019, 6, 128.	2.2	10
137	Biochemical characterization of recombinant Avihepatovirus 3C protease and its localization. Virology Journal, 2019, 16, 54.	3.4	10
138	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, .	3.4	10
139	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.	3.3	10
140	Immunogenicity and protection efficacy of a Salmonella enterica serovar Typhimurium fnr, arcA and fliC mutant. Vaccine, 2021, 39, 588-595.	3.8	10
141	The intracellular domain of duck plague virus glycoprotein E affects UL11 protein incorporation into viral particles. Veterinary Microbiology, 2021, 257, 109078.	1.9	10
142	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.	3.1	10
143	Detection and localization of a goose adenovirus in experimentally infected goslings, using indirect immunofluorescence with paraffin-embedded tissue sections. Avian Pathology, 2009, 38, 167-174.	2.0	9
144	Promoter mutation and reduced expression of BRCA1 in canine mammary tumors. Research in Veterinary Science, 2015, 103, 143-148.	1.9	9

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145	Duck enteritis virus (DEV) UL54 protein, a novel partner, interacts with DEV UL24 protein. Virology Journal, 2017, 14, 166.	3.4	9
146	Role of the gldK gene in the virulence of Riemerella anatipestifer. Poultry Science, 2019, 98, 2414-2421.	3.4	9
147	Comparative analysis reveals the Genomic Islands in Pasteurella multocida population genetics: on Symbiosis and adaptability. BMC Genomics, 2019, 20, 63.	2.8	9
148	The First Nonmammalian Pegivirus Demonstrates Efficient In Vitro Replication and High Lymphotropism. Journal of Virology, 2020, 94, .	3.4	9
149	Isolation and Selection of Duck Primary Cells as Pathogenic and Innate Immunologic Cell Models for Duck Plague Virus. Frontiers in Immunology, 2020, 10, 3131.	4.8	9
150	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.	3.9	9
151	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.	3.1	9
152	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.	6.0	9
153	Histopathology, immunohistochemistry, in situ apoptosis, and ultrastructure characterization of the digestive and lymphoid organs of new type gosling viral enteritis virus experimentally infected gosling. Poultry Science, 2010, 89, 668-680.	3.4	8
154	GoTLR7 but not GoTLR21 mediated antiviral immune responses against low pathogenic H9N2 AIV and Newcastle disease virus infection. Immunology Letters, 2017, 181, 6-15.	2.5	8
155	ATPase activity of GroEL is dependent on GroES and it is response for environmental stress in Riemerella anatipestifer. Microbial Pathogenesis, 2018, 121, 51-58.	2.9	8
156	Tripartite motifâ€containing proteins precisely and positively affect host antiviral immune response. Scandinavian Journal of Immunology, 2018, 87, e12669.	2.7	8
157	Heparin sulfate is the attachment factor of duck Tembus virus on both BHK21 and DEF cells. Virology Journal, 2019, 16, 134.	3.4	8
158	CpG oligodeoxynucleotide-specific duck TLR21 mediates activation of NF-Î°B signaling pathway and plays an important role in the host defence of DPV infection. Molecular Immunology, 2019, 106, 87-98.	2.2	8
159	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.	3.5	8
160	Duck enteritis virus UL21 is a late gene encoding a protein that interacts with pUL16. BMC Veterinary Research, 2020, 16, 8.	1.9	8
161	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.	3.0	8
162	The role of SOCS proteins in the development of virus- induced hepatocellular carcinoma. Virology Journal, 2021, 18, 74.	3.4	8

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163	DPV UL41 gene encoding protein induces host shutoff activity and affects viral replication. Veterinary Microbiology, 2021, 255, 108979.	1.9	8
164	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.	1.9	8
165	The activation and limitation of the bacterial natural transformation system: The function in genome evolution and stability. Microbiological Research, 2021, 252, 126856.	5.3	8
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