

Anchun Cheng

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/523136/anchun-cheng-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

314
papers

3,239
citations

25
h-index

35
g-index

343
ext. papers

4,461
ext. citations

4.7
avg, IF

5.17
L-index

#	Paper	IF	Citations
314	Flaviviruses: Innate Immunity, Inflammasome Activation, Inflammatory Cell Death, and Cytokines.. <i>Frontiers in Immunology</i> , 2022 , 13, 829433	8.4	3
313	Molecular Basis of Rhodomycin Resistance in <i>Staphylococcus aureus</i> .. <i>MBio</i> , 2022 , e0383321	7.8	0
312	Immunogenicity and protection of a <i>Pasteurella multocida</i> strain with a truncated lipopolysaccharide outer core in ducks.. <i>Veterinary Research</i> , 2022 , 53, 17	3.8	1
311	Duck plague virus UL41 protein inhibits RIG-I/MDA5-mediated duck IFN- β production via mRNA degradation activity.. <i>Veterinary Research</i> , 2022 , 53, 22	3.8	0
310	The protein encoded by the duck plague virus UL14 gene regulates virion morphogenesis and affects viral replication.. <i>Poultry Science</i> , 2022 , 101, 101863	3.9	0
309	The G92 NS2B mutant of Tembusu virus is involved in severe defects in progeny virus assembly.. <i>Veterinary Microbiology</i> , 2022 , 267, 109396	3.3	0
308	Regulatory Role of Host MicroRNAs in Flaviviruses Infection.. <i>Frontiers in Microbiology</i> , 2022 , 13, 869441	5.7	0
307	The Influence of Host miRNA Binding to RNA Within RNA Viruses on Virus Multiplication.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 802149	5.9	2
306	Evaluation of the Safety and Immunogenicity of Duck-Plague Virus Mutants.. <i>Frontiers in Immunology</i> , 2022 , 13, 882796	8.4	0
305	Assembly-defective Tembusu virus ectopically expressing capsid protein is an approach for live-attenuated flavivirus vaccine development.. <i>Npj Vaccines</i> , 2022 , 7, 51	9.5	1
304	Role of the homologous MTase-RdRp interface of flavivirus intramolecular NS5 on duck tembusu virus.. <i>Veterinary Microbiology</i> , 2022 , 269, 109433	3.3	0
303	RNA-Seq analysis of duck embryo fibroblast cells gene expression during duck Tembusu virus infection.. <i>Veterinary Research</i> , 2022 , 53, 34	3.8	0
302	Identification of duck GSDME: Tissue distribution, proteolysis and cellular location. <i>Cytokine</i> , 2022 , 156, 155925	4	0
301	The lysine at position 151 of the duck hepatitis A virus 1 2C protein is critical for its NTPase activities.. <i>Veterinary Microbiology</i> , 2021 , 264, 109300	3.3	1
300	Development of an indirect ELISA method based on the VP4 protein for detection antibody against duck hepatitis A virus type 1. <i>Journal of Virological Methods</i> , 2021 , 300, 114393	2.6	0
299	DHAV-1 Blocks the Signaling Pathway Upstream of Type I Interferon by Inhibiting the Interferon Regulatory Factor 7 Protein. <i>Frontiers in Microbiology</i> , 2021 , 12, 700434	5.7	1
298	The LORF5 Gene Is Non-essential for Replication but Important for Duck Plague Virus Cell-to-Cell Spread Efficiently in Host Cells.. <i>Frontiers in Microbiology</i> , 2021 , 12, 744408	5.7	0

297	ICP22/IE63 Mediated Transcriptional Regulation and Immune Evasion: Two Important Survival Strategies for Alpha herpesviruses.. <i>Frontiers in Immunology</i> , 2021 , 12, 743466	8.4	0
296	UL11 Protein Is a Key Participant of the Duck Plague Virus in Its Life Cycle.. <i>Frontiers in Microbiology</i> , 2021 , 12, 792361	5.7	0
295	Decreased virulence of duck Tembusu virus harboring a mutant NS2A with impaired interaction with STING and IFN γ induction.. <i>Veterinary Microbiology</i> , 2021 , 265, 109312	3.3	
294	Methyltransferase-Deficient Avian Flaviviruses Are Attenuated Due to Suppression of Viral RNA Translation and Induction of a Higher Innate Immunity. <i>Frontiers in Immunology</i> , 2021 , 12, 751688	8.4	1
293	Natural Transformation of and Its Determinants. <i>Frontiers in Microbiology</i> , 2021 , 12, 634895	5.7	2
292	Functional characterization of Fur in iron metabolism, oxidative stress resistance and virulence of <i>Riemerella anatipestifer</i> . <i>Veterinary Research</i> , 2021 , 52, 48	3.8	2
291	The lipopolysaccharide outer core transferase genes <i>pcgD</i> and <i>hptE</i> contribute differently to the virulence of <i>Pasteurella multocida</i> in ducks. <i>Veterinary Research</i> , 2021 , 52, 37	3.8	3
290	The Dual Regulation of Apoptosis by Flavivirus. <i>Frontiers in Microbiology</i> , 2021 , 12, 654494	5.7	10
289	An altered gut microbiota in duck-origin parvovirus infection on cherry valley ducklings is associated with mucosal barrier dysfunction. <i>Poultry Science</i> , 2021 , 100, 101021	3.9	0
288	The role of SOCS proteins in the development of virus-induced hepatocellular carcinoma. <i>Virology Journal</i> , 2021 , 18, 74	6.1	5
287	Duck Hepatitis A Virus Type 1 Induces eIF2 γ Phosphorylation-Dependent Cellular Translation Shutoff PERK/GCN2. <i>Frontiers in Microbiology</i> , 2021 , 12, 624540	5.7	1
286	DPV UL41 gene encoding protein induces host shutoff activity and affects viral replication. <i>Veterinary Microbiology</i> , 2021 , 255, 108979	3.3	3
285	Amelioration of Beta Interferon Inhibition by NS4B Contributes to Attenuating Tembusu Virus Virulence in Ducks. <i>Frontiers in Immunology</i> , 2021 , 12, 671471	8.4	1
284	Tracing genetic signatures of bat-to-human coronaviruses and early transmission of North American SARS-CoV-2. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2	1
283	SC75741 antagonizes vesicular stomatitis virus, duck Tembusu virus, and duck plague virus infection in duck cells through promoting innate immune responses. <i>Poultry Science</i> , 2021 , 100, 101085	3.9	1
282	Molecular cloning of duck CD40 and its immune function research. <i>Poultry Science</i> , 2021 , 100, 101100	3.9	
281	The intracellular domain of duck plague virus glycoprotein E affects UL11 protein incorporation into viral particles. <i>Veterinary Microbiology</i> , 2021 , 257, 109078	3.3	4
280	Substitutions at Loop Regions of TMUV E Protein Domain III Differentially Impair Viral Entry and Assembly. <i>Frontiers in Microbiology</i> , 2021 , 12, 688172	5.7	0

279	Structure and function of capsid protein in flavivirus infection and its applications in the development of vaccines and therapeutics. <i>Veterinary Research</i> , 2021 , 52, 98	3.8	5
278	Multifaceted Roles of ICP22/ORF63 Proteins in the Life Cycle of Human Herpesviruses. <i>Frontiers in Microbiology</i> , 2021 , 12, 668461	5.7	2
277	The key amino acids of E protein involved in early flavivirus infection: viral entry. <i>Virology Journal</i> , 2021 , 18, 136	6.1	4
276	An Exposed Outer Membrane Hemin-Binding Protein Facilitates Hemin Transport by a TonB-Dependent Receptor in <i>Riemerella anatipestifer</i> . <i>Applied and Environmental Microbiology</i> , 2021 , 87, e0036721	4.8	1
275	Two nuclear localization signals regulate intracellular localization of the duck enteritis virus UL13 protein. <i>Poultry Science</i> , 2021 , 100, 26-38	3.9	1
274	Immunogenicity and protection efficacy of a <i>Salmonella enterica</i> serovar Typhimurium <i>fnr</i> , <i>arcA</i> and <i>fliC</i> mutant. <i>Vaccine</i> , 2021 , 39, 588-595	4.1	5
273	The Roles of Envelope Glycoprotein M in the Life Cycle of Some Alphaherpesviruses. <i>Frontiers in Microbiology</i> , 2021 , 12, 631523	5.7	1
272	Effect of Nutritional Determinants and TonB on the Natural Transformation of. <i>Frontiers in Microbiology</i> , 2021 , 12, 644868	5.7	1
271	Emergence of a novel pegivirus species in southwest China showing a high rate of coinfection with parvovirus and circovirus in geese. <i>Poultry Science</i> , 2021 , 100, 101251	3.9	3
270	Replication/Assembly Defective Avian Flavivirus With Internal Deletions in the Capsid Can Be Used as an Approach for Living Attenuated Vaccine. <i>Frontiers in Immunology</i> , 2021 , 12, 694959	8.4	1
269	Distribution and association of antimicrobial resistance and virulence traits in <i>Escherichia coli</i> isolates from healthy waterfowls in Hainan, China. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 220, 112317	7	5
268	Identification of the Natural Transformation Genes in by Random Transposon Mutagenesis. <i>Frontiers in Microbiology</i> , 2021 , 12, 712198	5.7	
267	Putative Outer Membrane Protein H Affects Virulence. <i>Frontiers in Microbiology</i> , 2021 , 12, 708225	5.7	0
266	Construction of an Infectious Clone for Mosquito-Derived Tembusu Virus Prototypical Strain. <i>Virologica Sinica</i> , 2021 , 1	6.4	2
265	A viroporin-like 2B protein of duck hepatitis A virus 1 that induces incomplete autophagy in DEF cells. <i>Poultry Science</i> , 2021 , 100, 101331	3.9	2
264	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. <i>Veterinary Microbiology</i> , 2021 , 261, 109215	3.3	3
263	High incidence of multi-drug resistance and heterogeneity of mobile genetic elements in <i>Escherichia coli</i> isolates from diseased ducks in Sichuan province of China. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 222, 112475	7	2
262	Nuclear localization of duck Tembusu virus NS5 protein attenuates viral replication in vitro and NS5-NS2B3 interaction. <i>Veterinary Microbiology</i> , 2021 , 262, 109239	3.3	2

261	Motif C in nonstructural protein 5 of duck Tembusu virus is essential for viral proliferation. <i>Veterinary Microbiology</i> , 2021 , 262, 109224	3.3	
260	The activation and limitation of the bacterial natural transformation system: The function in genome evolution and stability. <i>Microbiological Research</i> , 2021 , 252, 126856	5.3	2
259	Updates on the global dissemination of colistin-resistant <i>Escherichia coli</i> : An emerging threat to public health. <i>Science of the Total Environment</i> , 2021 , 799, 149280	10.2	8
258	Duck hepatitis A virus 1 has lymphoid tissue tropism altering the organic immune responses of mature ducks. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 3588-3600	4.2	2
257	Comparative genomics and metabolomics analysis of <i>Riemerella anatipestifer</i> strain CH-1 and CH-2. <i>Scientific Reports</i> , 2021 , 11, 616	4.9	0
256	Duck Plague Virus pUL48 Protein Activates the Immediate-Early Gene to Initiate the Transcription of the Virus Gene.. <i>Frontiers in Microbiology</i> , 2021 , 12, 795730	5.7	0
255	Research Note: Duck plague virus glycoprotein I influences cell-cell spread and final envelope acquisition. <i>Poultry Science</i> , 2020 , 99, 6647-6652	3.9	0
254	The Clustered Regularly Interspaced Short Palindromic Repeat System and Argonaute: An Emerging Bacterial Immunity System for Defense Against Natural Transformation?. <i>Frontiers in Microbiology</i> , 2020 , 11, 593301	5.7	0
253	Heterologous prime-boost: an important candidate immunization strategy against Tembusu virus. <i>Virology Journal</i> , 2020 , 17, 67	6.1	2
252	Host shutoff activity of VHS and SOX-like proteins: role in viral survival and immune evasion. <i>Virology Journal</i> , 2020 , 17, 68	6.1	5
251	Development and evaluation of an indirect ELISA based on recombinant structural protein VP2 to detect antibodies against duck hepatitis A virus. <i>Journal of Virological Methods</i> , 2020 , 282, 113903	2.6	2
250	Duck Tembusu virus promotes the expression of suppressor of cytokine signaling 1 by downregulating miR-148a-5p to facilitate virus replication. <i>Infection, Genetics and Evolution</i> , 2020 , 85, 104392	4.5	2
249	-Acting Sequences and Secondary Structures in Untranslated Regions of Duck Tembusu Virus RNA Are Important for Cap-Independent Translation and Viral Proliferation. <i>Journal of Virology</i> , 2020 , 94,	6.6	6
248	Exosomes: Potential Therapies for Disease via Regulating TLRs. <i>Mediators of Inflammation</i> , 2020 , 2020, 2319616	4.3	3
247	Regulation of Apoptosis by Enteroviruses. <i>Frontiers in Microbiology</i> , 2020 , 11, 1145	5.7	5
246	Duck Enteritis Virus VP16 Antagonizes IFN--Mediated Antiviral Innate Immunity. <i>Journal of Immunology Research</i> , 2020 , 2020, 9630452	4.5	2
245	Inhibition of suicidal erythrocyte death by pyrogallol. <i>Molecular Biology Reports</i> , 2020 , 47, 5025-5032	2.8	2
244	Duck IFIT5 differentially regulates Tembusu virus replication and inhibits virus-triggered innate immune response. <i>Cytokine</i> , 2020 , 133, 155161	4	2

243	A simplified qPCR method revealing tRNAome remodeling upon infection by genotype 3 hepatitis E virus. <i>FEBS Letters</i> , 2020 , 594, 2005-2015	3.8	3
242	Stabilization of a full-length infectious cDNA clone for duck Tembusu virus by insertion of an intron. <i>Journal of Virological Methods</i> , 2020 , 283, 113922	2.6	4
241	DEF Cell-Derived Exosomal miR-148a-5p Promotes DTMUV Replication by Negative Regulating TLR3 Expression. <i>Viruses</i> , 2020 , 12,	6.2	5
240	Autophagy Promotes Duck Tembusu Virus Replication by Suppressing p62/SQSTM1-Mediated Innate Immune Responses In Vitro. <i>Vaccines</i> , 2020 , 8,	5.3	3
239	The Pivotal Roles of US3 Protein in Cell-to-Cell Spread and Virion Nuclear Egress of Duck Plague Virus. <i>Scientific Reports</i> , 2020 , 10, 7181	4.9	5
238	Autophagy Is a Potential Therapeutic Target Against Duck Tembusu Virus Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 155	5.9	2
237	Duck Tembusu Virus Utilizes miR-221-3p Expression to Facilitate Viral Replication Targeting of Suppressor of Cytokine Signaling 5. <i>Frontiers in Microbiology</i> , 2020 , 11, 596	5.7	2
236	Duck plague virus gE serves essential functions during the virion final envelopment through influence capsids budding into the cytoplasmic vesicles. <i>Scientific Reports</i> , 2020 , 10, 5658	4.9	5
235	Binding of Duck Tembusu Virus Nonstructural Protein 2A to Duck STING Disrupts Induction of Its Signal Transduction Cascade To Inhibit Beta Interferon Induction. <i>Journal of Virology</i> , 2020 , 94,	6.6	18
234	Clioquinol improves motor and non-motor deficits in MPTP-induced monkey model of Parkinson's disease through AKT/mTOR pathway. <i>Aging</i> , 2020 , 12, 9515-9533	5.6	15
233	Transcriptome analysis of duck embryo fibroblasts for the dynamic response to duck tembusu virus infection and dual regulation of apoptosis genes. <i>Aging</i> , 2020 , 12, 17503-17527	5.6	5
232	Pan-genome analysis of <i>Riemerella anatipestifer</i> reveals its genomic diversity and acquired antibiotic resistance associated with genomic islands. <i>Functional and Integrative Genomics</i> , 2020 , 20, 307-320	3.8	1
231	Viral Infections of Waterfowl 2020 , 446-497		3
230	Duck enteritis virus UL21 is a late gene encoding a protein that interacts with pUL16. <i>BMC Veterinary Research</i> , 2020 , 16, 8	2.7	6
229	Development of a simple and rapid immunochromatographic strip test for detecting duck plague virus antibodies based on gI protein. <i>Journal of Virological Methods</i> , 2020 , 277, 113803	2.6	3
228	Comparison of immunohistochemistry and Ziehl-Neelsen staining for detecting the distribution of <i>Mycobacterium avium</i> subsp <i>avium</i> in naturally infected domestic Pekin ducks (<i>Anas platyrhynchos domestica</i>). <i>Veterinary Medicine and Science</i> , 2020 , 6, 242-247	2.1	2
227	The role of capsid in the flaviviral life cycle and perspectives for vaccine development. <i>Vaccine</i> , 2020 , 38, 6872-6881	4.1	5
226	SOCS Proteins Participate in the Regulation of Innate Immune Response Caused by Viruses. <i>Frontiers in Immunology</i> , 2020 , 11, 558341	8.4	20

225	Dissemination of antibiotic resistance genes (ARGs) via integrons in Escherichia coli: A risk to human health. <i>Environmental Pollution</i> , 2020 , 266, 115260	9.3	29
224	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- β signalling by interacting with STAT1. <i>Veterinary Research</i> , 2020 , 51, 135	3.8	4
223	Evolutionarily missing and conserved tRNA genes in human and avian. <i>Infection, Genetics and Evolution</i> , 2020 , 85, 104460	4.5	0
222	The First Nonmammalian Pegivirus Demonstrates Efficient Replication and High Lymphtropism. <i>Journal of Virology</i> , 2020 , 94,	6.6	3
221	The functional identification of Dps in oxidative stress resistance and virulence of Riemerella anatipestifer CH-1 using a new unmarked gene deletion strategy. <i>Veterinary Microbiology</i> , 2020 , 247, 108730	3.3	4
220	Determinants of duck Tembusu virus NS2A/2B polyprotein procession attenuated viral replication and proliferation in vitro. <i>Scientific Reports</i> , 2020 , 10, 12423	4.9	
219	The role of host eIF2 β in viral infection. <i>Virology Journal</i> , 2020 , 17, 112	6.1	19
218	Enterovirus Replication Organelles and Inhibitors of Their Formation. <i>Frontiers in Microbiology</i> , 2020 , 11, 1817	5.7	9
217	Structures and Functions of the 3' Untranslated Regions of Positive-Sense Single-Stranded RNA Viruses Infecting Humans and Animals. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 453	5.9	4
216	Alphaherpesvirus Major Tegument Protein VP22: Its Precise Function in the Viral Life Cycle. <i>Frontiers in Microbiology</i> , 2020 , 11, 1908	5.7	4
215	The Role of VP16 in the Life Cycle of Alphaherpesviruses. <i>Frontiers in Microbiology</i> , 2020 , 11, 1910	5.7	8
214	Emergence of a multidrug-resistant hypervirulent Pasteurella multocida ST342 strain with a floR-carrying plasmid. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 20, 348-350	3.4	4
213	Emergence of Escherichia coli isolates producing NDM-1 carbapenemase from waterfowls in Hainan island, China. <i>Acta Tropica</i> , 2020 , 207, 105485	3.2	1
212	Universal RNA Structure Insight Into Mosquito-Borne (MBFV) Acting RNA Biology. <i>Frontiers in Microbiology</i> , 2020 , 11, 473	5.7	5
211	Apoptosis Triggered by ORF3 Proteins of the Family. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 609071	5.9	2
210	Apoptosis and Autophagy in Picornavirus Infection. <i>Frontiers in Microbiology</i> , 2019 , 10, 2032	5.7	9
209	Innate Immune Evasion of Alphaherpesvirus Tegument Proteins. <i>Frontiers in Immunology</i> , 2019 , 10, 21968.4		21
208	Mutations in VP0 and 2C Proteins of Duck Hepatitis A Virus Type 3 Attenuate Viral Infection and Virulence. <i>Vaccines</i> , 2019 , 7,	5.3	2

207	Role of the gldK gene in the virulence of <i>Riemerella anatipestifer</i> . <i>Poultry Science</i> , 2019 , 98, 2414-2421	3.9	4
206	Comparative analysis reveals the Genomic Islands in <i>Pasteurella multocida</i> population genetics: on Symbiosis and adaptability. <i>BMC Genomics</i> , 2019 , 20, 63	4.5	6
205	Amyloid A amyloidosis secondary to avian tuberculosis in naturally infected domestic pekin ducks (<i>Anas platyrhynchos domestica</i>). <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019 , 63, 136-141	2.6	1
204	Genetically stable reporter virus, subgenomic replicon and packaging system of duck Tembusu virus based on a reverse genetics system. <i>Virology</i> , 2019 , 533, 86-92	3.6	12
203	First Report of Integrative Conjugative Elements in Isolates From Ducks in China. <i>Frontiers in Veterinary Science</i> , 2019 , 6, 128	3.1	4
202	Rifampin resistance and its fitness cost in <i>Riemerella anatipestifer</i> . <i>BMC Microbiology</i> , 2019 , 19, 107	4.5	5
201	New Perspectives on <i>Galleria mellonella</i> Larvae as a Host Model Using <i>Riemerella anatipestifer</i> as a Proof of Concept. <i>Infection and Immunity</i> , 2019 , 87,	3.7	7
200	Biochemical characterization of recombinant Avihepatovirus 3C protease and its localization. <i>Virology Journal</i> , 2019 , 16, 54	6.1	3
199	Alpha-Herpesvirus Thymidine Kinase Genes Mediate Viral Virulence and Are Potential Therapeutic Targets. <i>Frontiers in Microbiology</i> , 2019 , 10, 941	5.7	14
198	Comparative genome-scale modelling of the pathogenic Flavobacteriaceae species <i>Riemerella anatipestifer</i> in China. <i>Environmental Microbiology</i> , 2019 , 21, 2836-2851	5.2	5
197	DHAV-1 Inhibits Type I Interferon Signaling to Assist Viral Adaption by Increasing the Expression of SOCS3. <i>Frontiers in Immunology</i> , 2019 , 10, 731	8.4	11
196	Molecular characterization and antiapoptotic function analysis of the duck plague virus Us5 gene. <i>Scientific Reports</i> , 2019 , 9, 4851	4.9	8
195	Impacts of Duck-Origin Parvovirus Infection on Cherry Valley Ducklings From the Perspective of Gut Microbiota. <i>Frontiers in Microbiology</i> , 2019 , 10, 624	5.7	5
194	High prevalence of CTX-M belonging to ST410 and ST889 among ESBL producing <i>E. coli</i> isolates from waterfowl birds in China's tropical island, Hainan. <i>Acta Tropica</i> , 2019 , 194, 30-35	3.2	10
193	Growth characteristics of the novel goose parvovirus SD15 strain in vitro. <i>BMC Veterinary Research</i> , 2019 , 15, 63	2.7	3
192	Errors in translational decoding: tRNA wobbling or misincorporation?. <i>PLoS Genetics</i> , 2019 , 15, e10080176		18
191	Expression and purification of the truncated duck DTMUV NS5 protein and the subcellular localization of NS5 in vitro. <i>Poultry Science</i> , 2019 , 98, 2989-2996	3.9	5
190	Terminase Large Subunit Provides a New Drug Target for Herpesvirus Treatment. <i>Viruses</i> , 2019 , 11,	6.2	12

189	Development and evaluation of an indirect ELISA based on recombinant nonstructural protein 3A to detect antibodies to duck hepatitis A virus type 1. <i>Journal of Virological Methods</i> , 2019 , 268, 56-61	2.6	6
188	Duck Plague Virus Promotes DEF Cell Apoptosis by Activating Caspases, Increasing Intracellular ROS Levels and Inducing Cell Cycle S-Phase Arrest. <i>Viruses</i> , 2019 , 11,	6.2	5
187	Isolation and Selection of Duck Primary Cells as Pathogenic and Innate Immunologic Cell Models for Duck Plague Virus. <i>Frontiers in Immunology</i> , 2019 , 10, 3131	8.4	5
186	Duplicate US1 Genes of Duck Enteritis Virus Encode a Non-essential Immediate Early Protein Localized to the Nucleus. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 463	5.9	6
185	Duck interferon regulatory factor 7 (IRF7) can control duck Tembusu virus (DTMUV) infection by triggering type I interferon production and its signal transduction pathway. <i>Cytokine</i> , 2019 , 113, 31-38	4	23
184	Gut Bacterial Metabolite Urolithin A (UA) Mitigates Ca Entry in T Cells by Regulating miR-10a-5p. <i>Frontiers in Immunology</i> , 2019 , 10, 1737	8.4	19
183	Multifunctionality of structural proteins in the enterovirus life cycle. <i>Future Microbiology</i> , 2019 , 14, 1147-1157	1.57	3
182	Soy Isoflavones Ameliorate Fatty Acid Metabolism of Visceral Adipose Tissue by Increasing the AMPK Activity in Male Rats with Diet-Induced Obesity (DIO). <i>Molecules</i> , 2019 , 24,	4.8	19
181	Class 1 integrons as predominant carriers in Escherichia coli isolates from waterfowls in Hainan, China. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 183, 109514	7	14
180	DprA Is Essential for Natural Competence in and Has a Conserved Evolutionary Mechanism. <i>Frontiers in Genetics</i> , 2019 , 10, 429	4.5	7
179	Role of LptD in Resistance to Glutaraldehyde and Pathogenicity in. <i>Frontiers in Microbiology</i> , 2019 , 10, 1443	5.7	3
178	Conformational shifts in a chemoreceptor helical hairpin control kinase signaling in. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 15651-15660	11.5	1
177	Therapeutic effects of duck Tembusu virus capsid protein fused with staphylococcal nuclease protein to target Tembusu infection in vitro. <i>Veterinary Microbiology</i> , 2019 , 235, 295-300	3.3	6
176	Development of a markerless gene deletion strategy using rpsL as a counterselectable marker and characterization of the function of RA0C_1534 in <i>Riemerella anatipestifer</i> ATCC11845 using this strategy. <i>PLoS ONE</i> , 2019 , 14, e0218241	3.7	4
175	RNA-Dependent RNA Polymerase Interacts with Genome UTRs and Viral Proteins to Facilitate RNA Replication. <i>Viruses</i> , 2019 , 11,	6.2	9
174	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- γ <i>Journal of Immunology</i> , 2019 , 203, 3374-3385	5.3	28
173	Iron overload resulting from the chronic oral administration of ferric citrate induces parkinsonism phenotypes in middle-aged mice. <i>Aging</i> , 2019 , 11, 9846-9861	5.6	6
172	Design and preliminary application of affinity peptide based on the structure of the porcine circovirus type II Capsid (PCV2 Cap). <i>PeerJ</i> , 2019 , 7, e8132	3.1	7

171	The 164 K, 165 K, and 167 K residues of VP1 are vital for goose parvovirus proliferation in GEFs based on PCR-based reverse genetics system. <i>Virology Journal</i> , 2019 , 16, 136	6.1	1
170	The VP3 protein of duck hepatitis A virus mediates host cell adsorption and apoptosis. <i>Scientific Reports</i> , 2019 , 9, 16783	4.9	9
169	Heparin sulfate is the attachment factor of duck Tembusu virus on both BHK21 and DEF cells. <i>Virology Journal</i> , 2019 , 16, 134	6.1	5
168	Downregulation of microRNA-30a-5p contributes to the replication of duck enteritis virus by regulating Beclin-1-mediated autophagy. <i>Virology Journal</i> , 2019 , 16, 144	6.1	10
167	Prevalence of fluoroquinolone resistance and mutations in the gyrA, parC and parE genes of <i>Riemerella anatipestifer</i> isolated from ducks in China. <i>BMC Microbiology</i> , 2019 , 19, 271	4.5	3
166	CpG oligodeoxynucleotide-specific duck TLR21 mediates activation of NF- κ B signaling pathway and plays an important role in the host defence of DPV infection. <i>Molecular Immunology</i> , 2019 , 106, 87-98	4.3	6
165	Duck plague virus Glycoprotein J is functional but slightly impaired in viral replication and cell-to-cell spread. <i>Scientific Reports</i> , 2018 , 8, 4069	4.9	15
164	ATPase activity of GroEL is dependent on GroES and it is response for environmental stress in <i>Riemerella anatipestifer</i> . <i>Microbial Pathogenesis</i> , 2018 , 121, 51-58	3.8	6
163	The 164 K, 165 K and 167 K residues in 160YPVVKKPKLTEE171 are required for the nuclear import of goose parvovirus VP1. <i>Virology</i> , 2018 , 519, 17-22	3.6	6
162	A bivalent vaccine derived from attenuated <i>Salmonella</i> expressing O-antigen polysaccharide provides protection against avian pathogenic <i>Escherichia coli</i> O1 and O2 infection. <i>Vaccine</i> , 2018 , 36, 1038-1046	4.1	14
161	Comparison of two docking methods for peptide-protein interactions. <i>Journal of the Science of Food and Agriculture</i> , 2018 , 98, 3722-3727	4.3	6
160	Duck stimulator of interferon genes plays an important role in host anti-duck plague virus infection through an IFN-dependent signalling pathway. <i>Cytokine</i> , 2018 , 102, 191-199	4	18
159	Multiple genetic tools for editing the genome of <i>Riemerella anatipestifer</i> using a counterselectable marker. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 7475-7488	5.7	9
158	Endocannabinoid hydrolase and cannabinoid receptor 1 are involved in the regulation of hypothalamus-pituitary-adrenal axis in type 2 diabetes. <i>Metabolic Brain Disease</i> , 2018 , 33, 1483-1492	3.9	3
157	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. <i>Viruses</i> , 2018 , 10,	6.2	4
156	Cas1 and Cas2 From the Type II-C CRISPR-Cas System of Are Required for Spacer Acquisition. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 195	5.9	13
155	The 125th Lys and 145th Thr Amino Acids in the GTPase Domain of Goose Mx Confer Its Antiviral Activity against the Tembusu Virus. <i>Viruses</i> , 2018 , 10,	6.2	1
154	Roles of B739_1343 in iron acquisition and pathogenesis in <i>Riemerella anatipestifer</i> CH-1 and evaluation of the RA-CH-1B739_1343 mutant as an attenuated vaccine. <i>PLoS ONE</i> , 2018 , 13, e0197310	3.7	9

153	Establishment of a reverse genetics system for duck Tembusu virus to study virulence and screen antiviral genes. <i>Antiviral Research</i> , 2018 , 157, 120-127	10.8	26
152	Regulated delayed attenuation enhances the immunogenicity and protection provided by recombinant <i>Salmonella</i> enterica serovar Typhimurium vaccines expressing serovar <i>Choleraesuis</i> O-polysaccharides. <i>Vaccine</i> , 2018 , 36, 5010-5019	4.1	5
151	Is male infertility associated with increased oxidative stress in seminal plasma? A-meta analysis. <i>Oncotarget</i> , 2018 , 9, 24494-24513	3.3	27
150	Flaviviridae virus nonstructural proteins 5 and 5A mediate viral immune evasion and are promising targets in drug development. <i>Pharmacology & Therapeutics</i> , 2018 , 190, 1-14	13.9	7
149	Molecular characterization of duck enteritis virus UL41 protein. <i>Virology Journal</i> , 2018 , 15, 12	6.1	13
148	Cytokine storms are primarily responsible for the rapid death of ducklings infected with duck hepatitis A virus type 1. <i>Scientific Reports</i> , 2018 , 8, 6596	4.9	19
147	Oral Vaccination with a DNA Vaccine Encoding Capsid Protein of Duck Tembusu Virus Induces Protection Immunity. <i>Viruses</i> , 2018 , 10,	6.2	18
146	Incompatible Translation Drives a Convergent Evolution and Viral Attenuation During the Development of Live Attenuated Vaccine. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 249	5.9	11
145	Suppression of NF- κ B Activity: A Viral Immune Evasion Mechanism. <i>Viruses</i> , 2018 , 10,	6.2	36
144	Programmed cell death: the battlefield between the host and alpha-herpesviruses and a potential avenue for cancer treatment. <i>Oncotarget</i> , 2018 , 9, 30704-30719	3.3	7
143	US10 Protein Is Crucial but not Indispensable for Duck Enteritis Virus Infection in Vitro. <i>Scientific Reports</i> , 2018 , 8, 16510	4.9	7
142	DHAV-1 2A1 Peptide - A Newly Discovered Co-expression Tool That Mediates the Ribosomal "Skipping" Function. <i>Frontiers in Microbiology</i> , 2018 , 9, 2727	5.7	5
141	Induction of a protective response in ducks vaccinated with a DNA vaccine encoding engineered duck circovirus Capsid protein. <i>Veterinary Microbiology</i> , 2018 , 225, 40-47	3.3	4
140	Co-localization of and interaction between duck enteritis virus glycoprotein H and L. <i>BMC Veterinary Research</i> , 2018 , 14, 255	2.7	4
139	Oral Delivery of a DNA Vaccine Expressing the PrM and E Genes: A Promising Vaccine Strategy against Flavivirus in Ducks. <i>Scientific Reports</i> , 2018 , 8, 12360	4.9	6
138	Transcriptomic Characterization of a Chicken Embryo Model Infected With Duck Hepatitis A Virus Type 1. <i>Frontiers in Immunology</i> , 2018 , 9, 1845	8.4	10
137	Regulation of Apoptosis During Porcine Circovirus Type 2 Infection. <i>Frontiers in Microbiology</i> , 2018 , 9, 2086	5.7	6
136	Analysis of the microRNA expression profiles in DEF cells infected with duck Tembusu virus. <i>Infection, Genetics and Evolution</i> , 2018 , 63, 126-134	4.5	11

135	Use of Natural Transformation To Establish an Easy Knockout Method in <i>Riemerella anatipestifer</i> . <i>Applied and Environmental Microbiology</i> , 2017 , 83,	4.8	22
134	Identification of Type III Interferon (IFN- γ) in Chinese Goose: Gene Structure, Age-Dependent Expression Profile, and Antiviral Immune Characteristics In Vivo and In Vitro. <i>Journal of Interferon and Cytokine Research</i> , 2017 , 37, 269-277	3.5	2
133	Preliminary study of the UL55 gene based on infectious Chinese virulent duck enteritis virus bacterial artificial chromosome clone. <i>Virology Journal</i> , 2017 , 14, 78	6.1	14
132	Molecular identification and immunological characteristics of goose suppressor of cytokine signaling 1 (SOCS-1) in vitro and vivo following DTMOV challenge. <i>Cytokine</i> , 2017 , 93, 1-9	4	3
131	Identification of a wza-like gene involved in capsule biosynthesis, pathogenicity and biofilm formation in <i>Riemerella anatipestifer</i> . <i>Microbial Pathogenesis</i> , 2017 , 107, 442-450	3.8	13
130	Prokaryotic expression of a codon-optimized capsid gene from duck circovirus and its application to an indirect ELISA. <i>Journal of Virological Methods</i> , 2017 , 247, 1-5	2.6	9
129	The 3D protein of duck hepatitis A virus type 1 binds to a viral genomic 3'UTR and shows RNA-dependent RNA polymerase activity. <i>Virus Genes</i> , 2017 , 53, 831-839	2.3	14
128	Complete Genome Sequence of a Novel Goose Parvovirus Isolated in Sichuan Province, China, in 2016. <i>Genome Announcements</i> , 2017 , 5,		2
127	Identification of the ferric iron utilization gene B739_1208 and its role in the virulence of <i>R. anatipestifer</i> CH-1. <i>Veterinary Microbiology</i> , 2017 , 201, 162-169	3.3	16
126	Identifying the Genes Responsible for Iron-Limited Condition in CH-1 through RNA-Seq-Based Analysis. <i>BioMed Research International</i> , 2017 , 2017, 8682057	3	13
125	Comparative analysis of virus-host interactions caused by a virulent and an attenuated duck hepatitis A virus genotype 1. <i>PLoS ONE</i> , 2017 , 12, e0178993	3.7	20
124	RNA-seq comparative analysis of Peking ducks spleen gene expression 24h post-infected with duck plague virulent or attenuated virus. <i>Veterinary Research</i> , 2017 , 48, 47	3.8	14
123	Molecular characterization of the duck enteritis virus US10 protein. <i>Virology Journal</i> , 2017 , 14, 183	6.1	10
122	The neglected avian hepatotropic virus induces acute and chronic hepatitis in ducks: an alternative model for hepatology. <i>Oncotarget</i> , 2017 , 8, 81838-81851	3.3	15
121	Viral-host interaction in kidney reveals strategies to escape host immunity and persistently shed virus to the urine. <i>Oncotarget</i> , 2017 , 8, 7336-7349	3.3	19
120	Differential immune-related gene expression in the spleens of duck Tembusu virus-infected goslings. <i>Veterinary Microbiology</i> , 2017 , 212, 39-47	3.3	24
119	Regulation of viral gene expression by duck enteritis virus UL54. <i>Scientific Reports</i> , 2017 , 7, 1076	4.9	9
118	Genome Sequence of a Goose Parvovirus Strain Isolated from an Ill Goose in China. <i>Genome Announcements</i> , 2017 , 5,		5

117	Cleavage of poly(A)-binding protein by duck hepatitis A virus 3C protease. <i>Scientific Reports</i> , 2017 , 7, 16261	4.9	23
116	The role of nuclear localization signal in parvovirus life cycle. <i>Virology Journal</i> , 2017 , 14, 80	6.1	16
115	GoTLR7 but not GoTLR21 mediated antiviral immune responses against low pathogenic H9N2 AIV and Newcastle disease virus infection. <i>Immunology Letters</i> , 2017 , 181, 6-15	4.1	5
114	Duck enteritis virus (DEV) UL54 protein, a novel partner, interacts with DEV UL24 protein. <i>Virology Journal</i> , 2017 , 14, 166	6.1	6
113	Innate Immune Evasion Mediated by Flaviviridae Non-Structural Proteins. <i>Viruses</i> , 2017 , 9,	6.2	56
112	Structures and Functions of the Envelope Glycoprotein in Flavivirus Infections. <i>Viruses</i> , 2017 , 9,	6.2	83
111	Two Novel Bivalent Vaccines Confer Dual Protection against Two Serovars in Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 391	5.9	10
110	Goose Mx and OASL Play Vital Roles in the Antiviral Effects of Type I, II, and III Interferon against Newly Emerging Avian Flavivirus. <i>Frontiers in Immunology</i> , 2017 , 8, 1006	8.4	20
109	Virologic and Immunologic Characteristics in Mature Ducks with Acute Duck Hepatitis A Virus 1 Infection. <i>Frontiers in Immunology</i> , 2017 , 8, 1574	8.4	14
108	Structures and Corresponding Functions of Five Types of Picornaviral 2A Proteins. <i>Frontiers in Microbiology</i> , 2017 , 8, 1373	5.7	31
107	Identification of IFITM1 and IFITM3 in Goose: Gene Structure, Expression Patterns, and Immune Responses against Tembusu Virus Infection. <i>BioMed Research International</i> , 2017 , 2017, 5149062	3	8
106	Downregulation of endometrial mesenchymal marker SUSD2 causes cell senescence and cell death in endometrial carcinoma cells. <i>PLoS ONE</i> , 2017 , 12, e0183681	3.7	13
105	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. <i>Oncotarget</i> , 2017 , 8, 89500-89514	3.3	12
104	Cross-species antiviral activity of goose interferon lambda against duck plague virus is related to its positive self-regulatory feedback loop. <i>Journal of General Virology</i> , 2017 , 98, 1455-1466	4.9	5
103	An updated review of avian-origin Tembusu virus: a newly emerging avian Flavivirus. <i>Journal of General Virology</i> , 2017 , 98, 2413-2420	4.9	59
102	Identification of 2R5ROligoadenylate Synthetase-Like Gene in Goose: Gene Structure, Expression Patterns, and Antiviral Activity Against Newcastle Disease Virus. <i>Journal of Interferon and Cytokine Research</i> , 2016 , 36, 563-72	3.5	19
101	The 2A2 protein of Duck hepatitis A virus type 1 induces apoptosis in primary cell culture. <i>Virus Genes</i> , 2016 , 52, 780-788	2.3	22
100	CpG oligodeoxynucleotide-specific goose TLR21 initiates an anti-viral immune response against NGVEV but not AIV strain H9N2 infection. <i>Immunobiology</i> , 2016 , 221, 454-61	3.4	11

99	Molecular identification and comparative transcriptional analysis of myxovirus resistance GTPase (Mx) gene in goose (<i>Anser cygnoide</i>) after H9N2 AIV infection. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2016 , 47, 32-40	2.6	11
98	Development of a Cell Marker ELISA for the Detection of Goose T Cell Surface CD8 α Molecules. <i>Applied Biochemistry and Biotechnology</i> , 2016 , 179, 531-44	3.2	2
97	The Detection of Hemin-Binding Proteins in <i>Riemerella anatipestifer</i> CH-1. <i>Current Microbiology</i> , 2016 , 72, 152-158	2.4	9
96	Immune-Related Gene Expression Patterns in GPV- or H9N2-Infected Goose Spleens. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	9
95	TRIM25 Identification in the Chinese Goose: Gene Structure, Tissue Expression Profiles, and Antiviral Immune Responses In Vivo and In Vitro. <i>BioMed Research International</i> , 2016 , 2016, 1403984	3	6
94	Roles of the Picornaviral 3C Proteinase in the Viral Life Cycle and Host Cells. <i>Viruses</i> , 2016 , 8, 82	6.2	72
93	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. <i>Viruses</i> , 2016 , 8,	6.2	11
92	Capsid-Targeted Viral Inactivation: A Novel Tactic for Inhibiting Replication in Viral Infections. <i>Viruses</i> , 2016 , 8,	6.2	4
91	LPAIV H9N2 Drives the Differential Expression of Goose Interferons and Proinflammatory Cytokines in Both In Vitro and In Vivo Studies. <i>Frontiers in Microbiology</i> , 2016 , 7, 166	5.7	7
90	Genome-Wide Analysis of the Synonymous Codon Usage Patterns in <i>Riemerella anatipestifer</i> . <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	13
89	Complete genome sequence of the novel duck hepatitis B virus strain SCP01 from Sichuan Cherry Valley duck. <i>SpringerPlus</i> , 2016 , 5, 1353		3
88	Investigation of TbfA in <i>Riemerella anatipestifer</i> using plasmid-based methods for gene over-expression and knockdown. <i>Scientific Reports</i> , 2016 , 6, 37159	4.9	30
87	Antigen distribution of TMUV and GPV are coincident with the expression profiles of CD8 α positive cells and goose IFN γ . <i>Scientific Reports</i> , 2016 , 6, 25545	4.9	16
86	Characterization of nucleocytoplasmic shuttling and intracellular localization signals in Duck Enteritis Virus UL54. <i>Biochimie</i> , 2016 , 127, 86-94	4.6	12
85	Development and evaluation of indirect ELISAs for the detection of IgG, IgM and IgA1 against duck hepatitis A virus 1. <i>Journal of Virological Methods</i> , 2016 , 237, 79-85	2.6	17
84	A one-step duplex rRT-PCR assay for the simultaneous detection of duck hepatitis A virus genotypes 1 and 3. <i>Journal of Virological Methods</i> , 2016 , 236, 207-214	2.6	23
83	Evolutionary characterization of Tembusu virus infection through identification of codon usage patterns. <i>Infection, Genetics and Evolution</i> , 2015 , 35, 27-33	4.5	17
82	Type I interferon receptors in goose: molecular cloning, structural identification, evolutionary analysis and age-related tissue expression profile. <i>Gene</i> , 2015 , 561, 35-44	3.8	6

81	Development and evaluation of live attenuated Salmonella vaccines in newly hatched ducklings. <i>Vaccine</i> , 2015 , 33, 5564-5571	4.1	6
80	Development and validation of a SYBR Green real-time PCR assay for rapid and quantitative detection of goose interferons and proinflammatory cytokines. <i>Poultry Science</i> , 2015 , 94, 2382-7	3.9	7
79	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. <i>Journal of Virological Methods</i> , 2015 , 225, 30-4	2.6	25
78	Recent advances from studies on the role of structural proteins in enterovirus infection. <i>Future Microbiology</i> , 2015 , 10, 1529-42	2.9	17
77	Identification and molecular characterization of a novel duck Tembusu virus isolate from Southwest China. <i>Archives of Virology</i> , 2015 , 160, 2781-90	2.6	40
76	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. <i>Virus Research</i> , 2015 , 196, 13-9	6.4	1
75	Rescue of a duck circovirus from an infectious DNA clone in ducklings. <i>Virology Journal</i> , 2015 , 12, 82	6.1	9
74	Role of capsid proteins in parvoviruses infection. <i>Virology Journal</i> , 2015 , 12, 114	6.1	31
73	Duck enteritis virus UL54 is an IE protein primarily located in the nucleus. <i>Virology Journal</i> , 2015 , 12, 1986.1	19	
72	Transcriptome Analysis and Identification of Differentially Expressed Transcripts of Immune-Related Genes in Spleen of Gosling and Adult Goose. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 22904-26	6.3	16
71	TonB Energy Transduction Systems of <i>Riemerella anatipestifer</i> Are Required for Iron and Hemin Utilization. <i>PLoS ONE</i> , 2015 , 10, e0127506	3.7	23
70	Identification, Characterization, and Developmental Expression Pattern of Type III Interferon Receptor Gene in the Chinese Goose. <i>BioMed Research International</i> , 2015 , 2015, 186274	3	3
69	Identification of Type II Interferon Receptors in Geese: Gene Structure, Phylogenetic Analysis, and Expression Patterns. <i>BioMed Research International</i> , 2015 , 2015, 537637	3	
68	Identification of ribosomal RNA methyltransferase gene ermF in <i>Riemerella anatipestifer</i> . <i>Avian Pathology</i> , 2015 , 44, 162-8	2.4	24
67	Analysis of synonymous codon usage pattern in duck circovirus. <i>Gene</i> , 2015 , 557, 138-45	3.8	10
66	Molecular cloning, tissue distribution, and immune function of goose TLR7. <i>Immunology Letters</i> , 2015 , 163, 135-42	4.1	10
65	Age-related development and tissue distribution of T cell markers (CD4 and CD8a) in Chinese goose. <i>Immunobiology</i> , 2015 , 220, 753-61	3.4	7
64	Immunobiological activity and antiviral regulation efforts of Chinese goose (<i>Anser cygnoides</i>) CD8 α during NGVEV and GPV infection. <i>Poultry Science</i> , 2015 , 94, 17-24	3.9	11

63	Effect of age on the pathogenesis of DHV-1 in Pekin ducks and on the innate immune responses of ducks to infection. <i>Archives of Virology</i> , 2014 , 159, 905-14	2.6	29
62	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. <i>Archives of Virology</i> , 2014 , 159, 897-904	2.6	10
61	Comparative genomics of <i>Riemerella anatipestifer</i> reveals genetic diversity. <i>BMC Genomics</i> , 2014 , 15, 479	4.5	40
60	Molecular characterization of duck enteritis virus CHv strain UL49.5 protein and its colocalization with glycoprotein M. <i>Journal of Veterinary Science</i> , 2014 , 15, 389-98	1.6	4
59	An attenuated duck plague virus (DPV) vaccine induces both systemic and mucosal immune responses to protect ducks against virulent DPV infection. <i>Vaccine Journal</i> , 2014 , 21, 457-62		16
58	Interferons and their receptors in birds: a comparison of gene structure, phylogenetic analysis, and cross modulation. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 21045-68	6.3	24
57	Virulent and attenuated strains of duck hepatitis A virus elicit discordant innate immune responses in vivo. <i>Journal of General Virology</i> , 2014 , 95, 2716-2726	4.9	13
56	In vitro expression and development of indirect ELISA for Capsid protein of duck circovirus without nuclear localization signal. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 4938-44	1.4	4
55	Distribution characteristics of DNA vaccine encoded with glycoprotein C from Anatid herpesvirus 1 with chitosan and liposome as deliver carrier in ducks. <i>Virology Journal</i> , 2013 , 10, 89	6.1	11
54	The transcription analysis of duck enteritis virus UL49.5 gene using real-time quantitative reverse transcription PCR. <i>Virus Genes</i> , 2013 , 47, 298-304	2.3	10
53	Identification, genotyping, and molecular evolution analysis of duck circovirus. <i>Gene</i> , 2013 , 529, 288-95	3.8	26
52	Recombinant UL16 antigen-based indirect ELISA for serodiagnosis of duck viral enteritis. <i>Journal of Virological Methods</i> , 2013 , 189, 105-9	2.6	2
51	Characteristics and functional roles of VP5 protein of herpesviruses. <i>Reviews in Medical Microbiology</i> , 2013 , 24, 35-40	1.1	2
50	Antiviral activity of sulfated Chuanmingshen violaceum polysaccharide against Newcastle disease virus. <i>Journal of General Virology</i> , 2013 , 94, 2164-2174	4.9	19
49	Characterization of Codon Usage Bias in UL21 gene from Duck Enteritis Virus. <i>AASRI Procedia</i> , 2012 , 1, 112-123		1
48	Bioinformatics Analysis of Duck Plague Virus UL41 Gene 2012 ,		1
47	Attenuated <i>Salmonella typhimurium</i> delivering DNA vaccine encoding duck enteritis virus UL24 induced systemic and mucosal immune responses and conferred good protection against challenge. <i>Veterinary Research</i> , 2012 , 43, 56	3.8	17
46	Computational identification of microRNAs in Anatid herpesvirus 1 genome. <i>Virology Journal</i> , 2012 , 9, 93	6.1	9

45	Replication kinetics of duck enteritis virus UL16 gene in vitro. <i>Virology Journal</i> , 2012 , 9, 281	6.1	11
44	Complete genomic sequence of Chinese virulent duck enteritis virus. <i>Journal of Virology</i> , 2012 , 86, 5965	6.6	62
43	Comparative genomic analysis of duck enteritis virus strains. <i>Journal of Virology</i> , 2012 , 86, 13841-2	6.6	35
42	Complete genome sequence of <i>Riemerella anatipestifer</i> reference strain. <i>Journal of Bacteriology</i> , 2012 , 194, 3270-1	3.5	36
41	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. <i>Neural Regeneration Research</i> , 2012 , 7, 302-7	4.5	1
40	Immunofluorescence analysis of duck plague virus gE protein on DPV-infected ducks. <i>Virology Journal</i> , 2011 , 8, 19	6.1	10
39	Induction of immune responses in ducks with a DNA vaccine encoding duck plague virus glycoprotein C. <i>Virology Journal</i> , 2011 , 8, 214	6.1	20
38	Characterization of duck enteritis virus UL53 gene and glycoprotein K. <i>Virology Journal</i> , 2011 , 8, 235	6.1	9
37	Establishment of real-time quantitative reverse transcription polymerase chain reaction assay for transcriptional analysis of duck enteritis virus UL55 gene. <i>Virology Journal</i> , 2011 , 8, 266	6.1	15
36	Expression and characterization of UL16 gene from duck enteritis virus. <i>Virology Journal</i> , 2011 , 8, 413	6.1	9
35	Expression and characterization of duck enteritis virus gI gene. <i>Virology Journal</i> , 2011 , 8, 241	6.1	10
34	Characterization of the duck enteritis virus UL55 protein. <i>Virology Journal</i> , 2011 , 8, 256	6.1	5
33	Expression and characterization of recombinant VP19c protein and N-terminal from duck enteritis virus. <i>Virology Journal</i> , 2011 , 8, 82	6.1	7
32	Characteristics and functional roles of glycoprotein K of herpesviruses. <i>Reviews in Medical Microbiology</i> , 2011 , 22, 90-95	1.1	3
31	Serologic detection of duck enteritis virus using an indirect ELISA based on recombinant UL55 protein. <i>Avian Diseases</i> , 2011 , 55, 626-32	1.6	15
30	Characterization of Codon Usage Bias in the Newly Identified DEV UL53 Gene 2010 ,		1
29	Expression and distribution of the duck enteritis virus UL51 protein in experimentally infected ducks. <i>Avian Diseases</i> , 2010 , 54, 939-47	1.6	9
28	Cloning, expression and characterization of gE protein of duck plague virus. <i>Virology Journal</i> , 2010 , 7, 120	6.1	17

27	Expression and intracellular localization of duck enteritis virus pUL38 protein. <i>Virology Journal</i> , 2010 , 7, 162	6.1	13
26	Expressing gK gene of duck enteritis virus guided by bioinformatics and its applied prospect in diagnosis. <i>Virology Journal</i> , 2010 , 7, 168	6.1	14
25	Production, purification and characterization of polyclonal antibody against the truncated gK of the duck enteritis virus. <i>Virology Journal</i> , 2010 , 7, 241	6.1	7
24	Development and evaluation of an immunochromatographic strip test based on the recombinant UL51 protein for detecting antibody against duck enteritis virus. <i>Virology Journal</i> , 2010 , 7, 268	6.1	12
23	Identification and characterization of duck plague virus glycoprotein C gene and gene product. <i>Virology Journal</i> , 2010 , 7, 349	6.1	21
22	Detection of anatis herpesvirus 1 gC gene by TaqMan fluorescent quantitative real-time PCR with specific primers and probe. <i>Virology Journal</i> , 2010 , 7, 37	6.1	18
21	A Thymidine Kinase recombinant protein-based ELISA for detecting antibodies to Duck Plague Virus. <i>Virology Journal</i> , 2010 , 7, 77	6.1	18
20	Polyclonal antibody against the DPV UL46M protein can be a diagnostic candidate. <i>Virology Journal</i> , 2010 , 7, 83	6.1	11
19	Molecular cloning and characterization of the UL31 gene from duck enteritis virus. <i>Molecular Biology Reports</i> , 2010 , 37, 1495-503	2.8	14
18	Intestinal mucosal immune response in ducklings following oral immunisation with an attenuated Duck enteritis virus vaccine. <i>Veterinary Journal</i> , 2010 , 185, 199-203	2.5	18
17	Identification and Sequence Analysis of UL34 Gene from Duck Plague Virus CHv Strain 2009 ,		1
16	Purification of anatis herpesvirus 1 particles by tangential-flow ultrafiltration and sucrose gradient ultracentrifugation. <i>Journal of Virological Methods</i> , 2009 , 161, 1-6	2.6	31
15	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. <i>Journal of Virological Methods</i> , 2009 , 161, 38-43	2.6	33
14	Anatis herpesvirus 1 CH virulent strain induces syncytium and apoptosis in duck embryo fibroblast cultures. <i>Veterinary Microbiology</i> , 2009 , 138, 258-65	3.3	23
13	Complete nucleotide sequence of the duck plague virus gE gene. <i>Archives of Virology</i> , 2009 , 154, 163-5	2.6	29
12	Analysis of synonymous codon usage in the UL24 gene of duck enteritis virus. <i>Virus Genes</i> , 2009 , 38, 96-103	3.3	49
11	Replication kinetics of duck virus enteritis vaccine virus in ducklings immunized by the mucosal or systemic route using real-time quantitative PCR. <i>Research in Veterinary Science</i> , 2009 , 86, 63-7	2.5	18
10	Intestinal mucosal immune response against virulent duck enteritis virus infection in ducklings. <i>Research in Veterinary Science</i> , 2009 , 87, 218-25	2.5	13

9	Immunohistochemical detection and localization of new type gosling viral enteritis virus in paraformaldehyde-fixed paraffin-embedded tissue. <i>Veterinary Immunology and Immunopathology</i> , 2009 , 130, 226-35	2	23
8	Characterization of subcellular localization of duck enteritis virus UL51 protein. <i>Virology Journal</i> , 2009 , 6, 92	6.1	16
7	Development of TaqMan MGB fluorescent real-time PCR assay for the detection of anatisid herpesvirus 1. <i>Virology Journal</i> , 2009 , 6, 71	6.1	27
6	Expression and characterization of the UL31 protein from duck enteritis virus. <i>Virology Journal</i> , 2009 , 6, 19	6.1	22
5	Analysis of Synonymous Codon Usage in the UL26.5 Gene of Duck Enteritis Virus 2009 ,		2
4	Characterization of codon usage bias in the dUTPase gene of duck enteritis virus. <i>Progress in Natural Science: Materials International</i> , 2008 , 18, 1069-1076	3.6	23
3	Development and application of a one-step real-time Taqman RT-PCR assay for detection of Duck hepatitis virus type1. <i>Journal of Virological Methods</i> , 2008 , 153, 55-60	2.6	50
2	Quantitative analysis of virulent duck enteritis virus loads in experimentally infected ducklings. <i>Avian Diseases</i> , 2008 , 52, 338-44	1.6	25
1	Tracing two causative SNPs reveals SARS-CoV-2 transmission in North America population		1