RenYong Jia

List of Publications by Year in Descending Order

277 papers	2,867 citations	23 h-index	35 g-index
292 ext. papers	3,949 ext. citations	4.5 avg, IF	4.9 L-index

#	Paper	IF	Citations
277	Flaviviruses: Innate Immunity, Inflammasome Activation, Inflammatory Cell Death, and Cytokines.. *Frontiers in Immunology*, **2022**, 13, 829433	8.4	3
276	Immunogenicity and protection of a Pasteurella multocida strain with a truncated lipopolysaccharide outer core in ducks.. *Veterinary Research*, **2022**, 53, 17	3.8	1
275	Duck plague virus UL41 protein inhibits RIG-I/MDA5-mediated duck IFN-β production via mRNA degradation activity.. *Veterinary Research*, **2022**, 53, 22	3.8	0
274	The protein encoded by the duck plague virus UL14 gene regulates virion morphogenesis and affects viral replication.. *Poultry Science*, **2022**, 101, 101863	3.9	
273	The G92 NS2B mutant of Tembusu virus is involved in severe defects in progeny virus assembly.. *Veterinary Microbiology*, **2022**, 267, 109396	3.3	
272	Regulatory Role of Host MicroRNAs in Flaviviruses Infection.. *Frontiers in Microbiology*, **2022**, 13, 869441	5.7	0
271	The Influence of Host miRNA Binding to RNA Within RNA Viruses on Virus Multiplication.. *Frontiers in Cellular and Infection Microbiology*, **2022**, 12, 802149	5.9	2
270	Evaluation of the Safety and Immunogenicity of Duck-Plague Virus Mutants.. *Frontiers in Immunology*, **2022**, 13, 882796	8.4	0
269	Assembly-defective Tembusu virus ectopically expressing capsid protein is an approach for live-attenuated flavivirus vaccine development.. *Npj Vaccines*, **2022**, 7, 51	9.5	1
268	Role of the homologous MTase-RdRp interface of flavivirus intramolecular NS5 on duck tembusu virus.. *Veterinary Microbiology*, **2022**, 269, 109433	3.3	0
267	RNA-Seq analysis of duck embryo fibroblast cells gene expression during duck Tembusu virus infection.. *Veterinary Research*, **2022**, 53, 34	3.8	0
266	Identification of duck GSDME: Tissue distribution, proteolysis and cellular location. *Cytokine*, **2022**, 156, 155925	4	0
265	The lysine at position 151 of the duck hepatitis A virus 1 2C protein is critical for its NTPase activities.. *Veterinary Microbiology*, **2021**, 264, 109300	3.3	1
264	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*, **2021**, 300, 114393	2.6	0
263	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	5.7	1
262	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	5.7	0
261	ICP22/IE63 Mediated Transcriptional Regulation and Immune Evasion: Two Important Survival Strategies for Alphaherpesviruses.. *Frontiers in Immunology*, **2021**, 12, 743466	8.4	0

260	UL11 Protein Is a Key Participant of the Duck Plague Virus in Its Life Cycle.. *Frontiers in Microbiology*, **2021**, 12, 792361	5.7	0
259	Decreased virulence of duck Tembusu virus harboring a mutant NS2A with impaired interaction with STING and IFN induction.. *Veterinary Microbiology*, **2021**, 265, 109312	3.3	
258	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	8.4	1
257	Tannins extract from Galla Chinensis can protect mice from infection by Enterotoxigenic Escherichia coli O101. *BMC Complementary Medicine and Therapies*, **2021**, 21, 84	2.9	2
256	Natural Transformation of and Its Determinants. *Frontiers in Microbiology*, **2021**, 12, 634895	5.7	2
255	The lipopolysaccharide outer core transferase genes pcgD and hptE contribute differently to the virulence of Pasteurella multocida in ducks. *Veterinary Research*, **2021**, 52, 37	3.8	3
254	The Dual Regulation of Apoptosis by Flavivirus. *Frontiers in Microbiology*, **2021**, 12, 654494	5.7	10
253	The role of SOCS proteins in the development of virus- induced hepatocellular carcinoma. *Virology Journal*, **2021**, 18, 74	6.1	5
252	Duck Hepatitis A Virus Type 1 Induces eIF2 Phosphorylation-Dependent Cellular Translation Shutoff PERK/GCN2. *Frontiers in Microbiology*, **2021**, 12, 624540	5.7	1
251	DPV UL41 gene encoding protein induces host shutoff activity and affects viral replication. *Veterinary Microbiology*, **2021**, 255, 108979	3.3	3
250	Amelioration of Beta Interferon Inhibition by NS4B Contributes to Attenuating Tembusu Virus Virulence in Ducks. *Frontiers in Immunology*, **2021**, 12, 671471	8.4	1
249	Tracing genetic signatures of bat-to-human coronaviruses and early transmission of North American SARS-CoV-2. *Transboundary and Emerging Diseases*, **2021**,	4.2	1
248	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	3.9	1
247	Molecular cloning of duck CD40 and its immune function research. *Poultry Science*, **2021**, 100, 101100	3.9	
246	The intracellular domain of duck plague virus glycoprotein E affects UL11 protein incorporation into viral particles. *Veterinary Microbiology*, **2021**, 257, 109078	3.3	4
245	Substitutions at Loop Regions of TMUV E Protein Domain III Differentially Impair Viral Entry and Assembly. *Frontiers in Microbiology*, **2021**, 12, 688172	5.7	0
244	Structure and function of capsid protein in flavivirus infection and its applications in the development of vaccines and therapeutics. *Veterinary Research*, **2021**, 52, 98	3.8	5
243	Multifaceted Roles of ICP22/ORF63 Proteins in the Life Cycle of Human Herpesviruses. *Frontiers in Microbiology*, **2021**, 12, 668461	5.7	2

242	The antiviral activity of kaempferol against pseudorabies virus in mice. *BMC Veterinary Research*, **2021**, 17, 247	2.7	3
241	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	4.8	1
240	Two nuclear localization signals regulate intracellular localization of the duck enteritis virus UL13 protein. *Poultry Science*, **2021**, 100, 26-38	3.9	1
239	Immunogenicity and protection efficacy of a Salmonella enterica serovar Typhimurium fnr, arcA and fliC mutant. *Vaccine*, **2021**, 39, 588-595	4.1	5
238	The Roles of Envelope Glycoprotein M in the Life Cycle of Some Alphaherpesviruses. *Frontiers in Microbiology*, **2021**, 12, 631523	5.7	1
237	Effect of Nutritional Determinants and TonB on the Natural Transformation of. *Frontiers in Microbiology*, **2021**, 12, 644868	5.7	1
236	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	3.9	3
235	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	8.4	1
234	Identification of the amino acids residues involved in hemagglutinin-neuraminidase of Newcastle disease virus binding to sulfated Chuanmingshen violaceum polysaccharides. *Poultry Science*, **2021**, 100, 101255	3.9	
233	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	7	5
232	Identification of the Natural Transformation Genes in by Random Transposon Mutagenesis. *Frontiers in Microbiology*, **2021**, 12, 712198	5.7	
231	Putative Outer Membrane Protein H Affects Virulence. *Frontiers in Microbiology*, **2021**, 12, 708225	5.7	0
230	Construction of an Infectious Clone for Mosquito-Derived Tembusu Virus Prototypical Strain. *Virologica Sinica*, **2021**, 1	6.4	2
229	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	3.3	3
228	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	7	2
227	Nuclear localization of duck Tembusu virus NS5 protein attenuates viral replication in vitro and NS5-NS2B3 interaction. *Veterinary Microbiology*, **2021**, 262, 109239	3.3	2
226	Motif C in nonstructural protein 5 of duck Tembusu virus is essential for viral proliferation. *Veterinary Microbiology*, **2021**, 262, 109224	3.3	
225	The activation and limitation of the bacterial natural transformation system: The function in genome evolution and stability. *Microbiological Research*, **2021**, 252, 126856	5.3	2

224	Updates on the global dissemination of colistin-resistant Escherichia coli: An emerging threat to public health. *Science of the Total Environment*, **2021**, 799, 149280	10.2	8
223	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	4.2	2
222	Comparative genomics and metabolomics analysis of Riemerella anatipestifer strain CH-1 and CH-2. *Scientific Reports*, **2021**, 11, 616	4.9	0
221	Duck Plague Virus pUL48 Protein Activates the Immediate-Early Gene to Initiate the Transcription of the Virus Gene.. *Frontiers in Microbiology*, **2021**, 12, 795730	5.7	0
220	Research Note: Duck plague virus glycoprotein I influences cell-cell spread and final envelope acquisition. *Poultry Science*, **2020**, 99, 6647-6652	3.9	0
219	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	5.7	0
218	Heterologous prime-boost: an important candidate immunization strategy against Tembusu virus. *Virology Journal*, **2020**, 17, 67	6.1	2
217	Host shutoff activity of VHS and SOX-like proteins: role in viral survival and immune evasion. *Virology Journal*, **2020**, 17, 68	6.1	5
216	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	2.6	2
215	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	4.5	2
214	-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,	6.6	6
213	Exosomes: Potential Therapies for Disease via Regulating TLRs. *Mediators of Inflammation*, **2020**, 2020, 2319616	4.3	3
212	Regulation of Apoptosis by Enteroviruses. *Frontiers in Microbiology*, **2020**, 11, 1145	5.7	5
211	Duck Enteritis Virus VP16 Antagonizes IFN--Mediated Antiviral Innate Immunity. *Journal of Immunology Research*, **2020**, 2020, 9630452	4.5	2
210	Duck IFIT5 differentially regulates Tembusu virus replication and inhibits virus-triggered innate immune response. *Cytokine*, **2020**, 133, 155161	4	2
209	Stabilization of a full-length infectious cDNA clone for duck Tembusu virus by insertion of an intron. *Journal of Virological Methods*, **2020**, 283, 113922	2.6	4
208	DEF Cell-Derived Exosomal miR-148a-5p Promotes DTMUV Replication by Negative Regulating TLR3 Expression. *Viruses*, **2020**, 12,	6.2	5
207	Autophagy Promotes Duck Tembusu Virus Replication by Suppressing p62/SQSTM1-Mediated Innate Immune Responses In Vitro. *Vaccines*, **2020**, 8,	5.3	3

206	The Pivotal Roles of US3 Protein in Cell-to-Cell Spread and Virion Nuclear Egress of Duck Plague Virus. *Scientific Reports*, **2020**, 10, 7181	4.9	5
205	Autophagy Is a Potential Therapeutic Target Against Duck Tembusu Virus Infection. *Frontiers in Cellular and Infection Microbiology*, **2020**, 10, 155	5.9	2
204	Duck Tembusu Virus Utilizes miR-221-3p Expression to Facilitate Viral Replication Targeting of Suppressor of Cytokine Signaling 5. *Frontiers in Microbiology*, **2020**, 11, 596	5.7	2
203	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	4.9	5
202	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,	6.6	18
201	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	5.6	5
200	Resveratrol inhibits LPS-induced inflammation through suppressing the signaling cascades of TLR4-NF-B/MAPKs/IRF3. *Experimental and Therapeutic Medicine*, **2020**, 19, 1824-1834	2.1	22
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	3.8	1
198	Duck enteritis virus UL21 is a late gene encoding a protein that interacts with pUL16. *BMC Veterinary Research*, **2020**, 16, 8	2.7	6
197	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	2.6	3
196	Comparison of immunohistochemistry and Ziehl-Neelsen staining for detecting the distribution of Mycobacterium avium subsp avium in naturally infected domestic Pekin ducks (Anas platyrhynchos domestica). *Veterinary Medicine and Science*, **2020**, 6, 242-247	2.1	2
195	SOCS Proteins Participate in the Regulation of Innate Immune Response Caused by Viruses. *Frontiers in Immunology*, **2020**, 11, 558341	8.4	20
194	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- signalling by interacting with STAT1. *Veterinary Research*, **2020**, 51, 135	3.8	4
193	The First Nonmammalian Pegivirus Demonstrates Efficient Replication and High Lymphotropism. *Journal of Virology*, **2020**, 94,	6.6	3
192	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	3.3	4
191	Determinants of duck Tembusu virus NS2A/2B polyprotein procession attenuated viral replication and proliferation in vitro. *Scientific Reports*, **2020**, 10, 12423	4.9	
190	The role of host eIF2 in viral infection. *Virology Journal*, **2020**, 17, 112	6.1	19
189	Enterovirus Replication Organelles and Inhibitors of Their Formation. *Frontiers in Microbiology*, **2020**, 11, 1817	5.7	9

188	Structures and Functions of the 3RUntranslated Regions of Positive-Sense Single-Stranded RNA Viruses Infecting Humans and Animals. *Frontiers in Cellular and Infection Microbiology*, **2020**, 10, 453	5.9	4
187	Alphaherpesvirus Major Tegument Protein VP22: Its Precise Function in the Viral Life Cycle. *Frontiers in Microbiology*, **2020**, 11, 1908	5.7	4
186	The Role of VP16 in the Life Cycle of Alphaherpesviruses. *Frontiers in Microbiology*, **2020**, 11, 1910	5.7	8
185	Anticoccidial Effect of Herbal Powder "Shi Ying Zi" in Chickens Infected with. *Animals*, **2020**, 10,	3.1	5
184	Emergence of a multidrug-resistant hypervirulent Pasteurella multocida ST342 strain with a floR-carrying plasmid. *Journal of Global Antimicrobial Resistance*, **2020**, 20, 348-350	3.4	4
183	Emergence of Escherichia coli isolates producing NDM-1 carbapenemase from waterfowls in Hainan island, China. *Acta Tropica*, **2020**, 207, 105485	3.2	1
182	Universal RNA Structure Insight Into Mosquito-Borne (MBFV) Acting RNA Biology. *Frontiers in Microbiology*, **2020**, 11, 473	5.7	5
181	Apoptosis Triggered by ORF3 Proteins of the Family. *Frontiers in Cellular and Infection Microbiology*, **2020**, 10, 609071	5.9	2
180	Apoptosis and Autophagy in Picornavirus Infection. *Frontiers in Microbiology*, **2019**, 10, 2032	5.7	9
179	Innate Immune Evasion of Alphaherpesvirus Tegument Proteins. *Frontiers in Immunology*, **2019**, 10, 2196	8.4	21
178	Mutations in VP0 and 2C Proteins of Duck Hepatitis A Virus Type 3 Attenuate Viral Infection and Virulence. *Vaccines*, **2019**, 7,	5.3	2
177	Role of the gldK gene in the virulence of Riemerella anatipestifer. *Poultry Science*, **2019**, 98, 2414-2421	3.9	4
176	Comparative analysis reveals the Genomic Islands in Pasteurella multocida population genetics: on Symbiosis and adaptability. *BMC Genomics*, **2019**, 20, 63	4.5	6
175	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	2.6	1
174	Genetically stable reporter virus, subgenomic replicon and packaging system of duck Tembusu virus based on a reverse genetics system. *Virology*, **2019**, 533, 86-92	3.6	12
173	First Report of Integrative Conjugative Elements in Isolates From Ducks in China. *Frontiers in Veterinary Science*, **2019**, 6, 128	3.1	4
172	Rifampin resistance and its fitness cost in Riemerella anatipestifer. *BMC Microbiology*, **2019**, 19, 107	4.5	5
171	Generation and evaluation of a recombinant goose origin Newcastle disease virus expressing Cap protein of goose origin avastrovirus as a bivalent vaccine in goslings. *Poultry Science*, **2019**, 98, 4426-4432	3.9	7

170	Biochemical characterization of recombinant Avihepatovirus 3C protease and its localization. *Virology Journal*, **2019**, 16, 54	6.1	3
169	Alpha-Herpesvirus Thymidine Kinase Genes Mediate Viral Virulence and Are Potential Therapeutic Targets. *Frontiers in Microbiology*, **2019**, 10, 941	5.7	14
168	Comparative genome-scale modelling of the pathogenic Flavobacteriaceae species Riemerella anatipestifer in China. *Environmental Microbiology*, **2019**, 21, 2836-2851	5.2	5
167	DHAV-1 Inhibits Type I Interferon Signaling to Assist Viral Adaption by Increasing the Expression of SOCS3. *Frontiers in Immunology*, **2019**, 10, 731	8.4	11
166	Tannic Acid Accelerates Cutaneous Wound Healing in Rats Via Activation of the Signaling Pathways. *Advances in Wound Care*, **2019**, 8, 341-354	4.8	12
165	Molecular characterization and antiapoptotic function analysis of the duck plague virus Us5 gene. *Scientific Reports*, **2019**, 9, 4851	4.9	8
164	High prevalence of CTX-M belonging to ST410 and ST889 among ESBL producing E. coli isolates from waterfowl birds in China's tropical island, Hainan. *Acta Tropica*, **2019**, 194, 30-35	3.2	10
163	Growth characteristics of the novel goose parvovirus SD15 strain in vitro. *BMC Veterinary Research*, **2019**, 15, 63	2.7	3
162	Expression and purification of the truncated duck DTMUV NS5 protein and the subcellular localization of NS5 in vitro. *Poultry Science*, **2019**, 98, 2989-2996	3.9	5
161	Terminase Large Subunit Provides a New Drug Target for Herpesvirus Treatment. *Viruses*, **2019**, 11,	6.2	12
160	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	2.6	6
159	Duck Plague Virus Promotes DEF Cell Apoptosis by Activating Caspases, Increasing Intracellular ROS Levels and Inducing Cell Cycle S-Phase Arrest. *Viruses*, **2019**, 11,	6.2	5
158	Isolation and Selection of Duck Primary Cells as Pathogenic and Innate Immunologic Cell Models for Duck Plague Virus. *Frontiers in Immunology*, **2019**, 10, 3131	8.4	5
157	Duplicate US1 Genes of Duck Enteritis Virus Encode a Non-essential Immediate Early Protein Localized to the Nucleus. *Frontiers in Cellular and Infection Microbiology*, **2019**, 9, 463	5.9	6
156	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	4	23
155	Class 1 integrons as predominant carriers in Escherichia coli isolates from waterfowls in Hainan, China. *Ecotoxicology and Environmental Safety*, **2019**, 183, 109514	7	14
154	DprA Is Essential for Natural Competence in and Has a Conserved Evolutionary Mechanism. *Frontiers in Genetics*, **2019**, 10, 429	4.5	7
153	Role of LptD in Resistance to Glutaraldehyde and Pathogenicity in. *Frontiers in Microbiology*, **2019**, 10, 1443	5.7	3

152	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	3.3	6
151	RNA-Dependent RNA Polymerase Interacts with Genome UTRs and Viral Proteins to Facilitate RNA Replication. *Viruses*, **2019**, 11,	6.2	9
150	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-□*Journal of Immunology*, **2019**, 203, 3374-3385	5.3	28
149	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. *Virology Journal*, **2019**, 16, 136	6.1	1
148	The VP3 protein of duck hepatitis A virus mediates host cell adsorption and apoptosis. *Scientific Reports*, **2019**, 9, 16783	4.9	9
147	Heparin sulfate is the attachment factor of duck Tembus virus on both BHK21 and DEF cells. *Virology Journal*, **2019**, 16, 134	6.1	5
146	Downregulation of microRNA-30a-5p contributes to the replication of duck enteritis virus by regulating Beclin-1-mediated autophagy. *Virology Journal*, **2019**, 16, 144	6.1	10
145	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	4.5	3
144	CpG oligodeoxynucleotide-specific duck TLR21 mediates activation of NF-B signaling pathway and plays an important role in the host defence of DPV infection. *Molecular Immunology*, **2019**, 106, 87-98	4.3	6
143	Duck plague virus Glycoprotein J is functional but slightly impaired in viral replication and cell-to-cell spread. *Scientific Reports*, **2018**, 8, 4069	4.9	15
142	ATPase activity of GroEL is dependent on GroES and it is response for environmental stress in Riemerella anatipestifer. *Microbial Pathogenesis*, **2018**, 121, 51-58	3.8	6
141	The 164 K, 165 K and 167 K residues in 160YPVVKKPKLTEE171 are required for the nuclear import of goose parvovirus VP1. *Virology*, **2018**, 519, 17-22	3.6	6
140	Virulent duck enteritis virus infected DEF cells generate a unique pattern of viral microRNAs and a novel set of host microRNAs. *BMC Veterinary Research*, **2018**, 14, 144	2.7	8
139	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	4	18
138	Effect of Resveratrol Dry Suspension on Immune Function of Piglets. *Evidence-based Complementary and Alternative Medicine*, **2018**, 2018, 5952707	2.3	9
137	Evaluation of Analgesic and Anti-Inflammatory Activities of Water Extract of Models. *Evidence-based Complementary and Alternative Medicine*, **2018**, 2018, 6784032	2.3	15
136	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,	6.2	4
135	Cas1 and Cas2 From the Type II-C CRISPR-Cas System of Are Required for Spacer Acquisition. *Frontiers in Cellular and Infection Microbiology*, **2018**, 8, 195	5.9	13

134	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,	6.2	1
133	Establishment of a reverse genetics system for duck Tembusu virus to study virulence and screen antiviral genes. *Antiviral Research*, **2018**, 157, 120-127	10.8	26
132	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	4.1	5
131	Molecular characterization of duck enteritis virus UL41 protein. *Virology Journal*, **2018**, 15, 12	6.1	13
130	Cytokine storms are primarily responsible for the rapid death of ducklings infected with duck hepatitis A virus type 1. *Scientific Reports*, **2018**, 8, 6596	4.9	19
129	Oral Vaccination with a DNA Vaccine Encoding Capsid Protein of Duck Tembusu Virus Induces Protection Immunity. *Viruses*, **2018**, 10,	6.2	18
128	Local synthesis of immunosuppressive glucocorticoids in the intestinal epithelium regulates anti-viral immune responses. *Cellular Immunology*, **2018**, 334, 1-10	4.4	13
127	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	5.9	11
126	Suppression of NF-B Activity: A Viral Immune Evasion Mechanism. *Viruses*, **2018**, 10,	6.2	36
125	Programmed cell death: the battlefield between the host and alpha-herpesviruses and a potential avenue for cancer treatment. *Oncotarget*, **2018**, 9, 30704-30719	3.3	7
124	US10 Protein Is Crucial but not Indispensable for Duck Enteritis Virus Infection in Vitro. *Scientific Reports*, **2018**, 8, 16510	4.9	7
123	DHAV-1 2A1 Peptide - A Newly Discovered Co-expression Tool That Mediates the Ribosomal "Skipping" Function. *Frontiers in Microbiology*, **2018**, 9, 2727	5.7	5
122	Induction of a protective response in ducks vaccinated with a DNA vaccine encoding engineered duck circovirus Capsid protein. *Veterinary Microbiology*, **2018**, 225, 40-47	3.3	4
121	Co-localization of and interaction between duck enteritis virus glycoprotein H and L. *BMC Veterinary Research*, **2018**, 14, 255	2.7	4
120	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	4.9	6
119	Transcriptomic Characterization of a Chicken Embryo Model Infected With Duck Hepatitis A Virus Type 1. *Frontiers in Immunology*, **2018**, 9, 1845	8.4	10
118	Regulation of Apoptosis During Porcine Circovirus Type 2 Infection. *Frontiers in Microbiology*, **2018**, 9, 2086	5.7	6
117	Antiviral Effect of Resveratrol in Piglets Infected with Virulent Pseudorabies Virus. *Viruses*, **2018**, 10,	6.2	20

116	The Antibacterial Mechanism of Terpinen-4-ol Against Streptococcus agalactiae. *Current Microbiology*, **2018**, 75, 1214-1220	2.4	23
115	Analysis of the microRNA expression profiles in DEF cells infected with duck Tembusu virus. *Infection, Genetics and Evolution*, **2018**, 63, 126-134	4.5	11
114	Toll-Like Receptors and RIG-I-Like Receptors Play Important Roles in Resisting Flavivirus. *Journal of Immunology Research*, **2018**, 2018, 6106582	4.5	14
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