

Anchun Cheng

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314
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4,461
ext. citations

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L-index

#	Paper	IF	Citations
314	Structures and Functions of the Envelope Glycoprotein in Flavivirus Infections. <i>Viruses</i> , 2017 , 9,	6.2	83
313	Roles of the Picornaviral 3C Proteinase in the Viral Life Cycle and Host Cells. <i>Viruses</i> , 2016 , 8, 82	6.2	72
312	Complete genomic sequence of Chinese virulent duck enteritis virus. <i>Journal of Virology</i> , 2012 , 86, 5965	6.6	62
311	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
310	Innate Immune Evasion Mediated by Flaviviridae Non-Structural Proteins. <i>Viruses</i> , 2017 , 9,	6.2	56
309	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
308	Analysis of synonymous codon usage in the UL24 gene of duck enteritis virus. <i>Virus Genes</i> , 2009 , 38, 96-103	3.3	49
307	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
306	Comparative genomics of <i>Riemerella anatipestifer</i> reveals genetic diversity. <i>BMC Genomics</i> , 2014 , 15, 479	4.5	40
305	Suppression of NF- κ B Activity: A Viral Immune Evasion Mechanism. <i>Viruses</i> , 2018 , 10,	6.2	36
304	Complete genome sequence of <i>Riemerella anatipestifer</i> reference strain. <i>Journal of Bacteriology</i> , 2012 , 194, 3270-1	3.5	36
303	Comparative genomic analysis of duck enteritis virus strains. <i>Journal of Virology</i> , 2012 , 86, 13841-2	6.6	35
302	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
301	Structures and Corresponding Functions of Five Types of Picornaviral 2A Proteins. <i>Frontiers in Microbiology</i> , 2017 , 8, 1373	5.7	31
300	Role of capsid proteins in parvoviruses infection. <i>Virology Journal</i> , 2015 , 12, 114	6.1	31
299	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
298	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

297	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
296	Complete nucleotide sequence of the duck plague virus gE gene. <i>Archives of Virology</i> , 2009 , 154, 163-5	2.6	29
295	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
294	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
293	Is male infertility associated with increased oxidative stress in seminal plasma? A-meta analysis. <i>Oncotarget</i> , 2018 , 9, 24494-24513	3.3	27
292	Development of TaqMan MGB fluorescent real-time PCR assay for the detection of anatis herpesvirus 1. <i>Virology Journal</i> , 2009 , 6, 71	6.1	27
291	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
290	Identification, genotyping, and molecular evolution analysis of duck circovirus. <i>Gene</i> , 2013 , 529, 288-95	3.8	26
289	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
288	Quantitative analysis of virulent duck enteritis virus loads in experimentally infected ducklings. <i>Avian Diseases</i> , 2008 , 52, 338-44	1.6	25
287	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
286	Identification of ribosomal RNA methyltransferase gene ermF in Riemerella anatipestifer. <i>Avian Pathology</i> , 2015 , 44, 162-8	2.4	24
285	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
284	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
283	Cleavage of poly(A)-binding protein by duck hepatitis A virus 3C protease. <i>Scientific Reports</i> , 2017 , 7, 16261	4.9	23
282	TonB Energy Transduction Systems of Riemerella anatipestifer Are Required for Iron and Hemin Utilization. <i>PLoS ONE</i> , 2015 , 10, e0127506	3.7	23
281	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
280	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

279	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
278	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
277	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
276	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
275	Expression and characterization of the UL31 protein from duck enteritis virus. <i>Virology Journal</i> , 2009 , 6, 19	6.1	22
274	Innate Immune Evasion of Alphaherpesvirus Tegument Proteins. <i>Frontiers in Immunology</i> , 2019 , 10, 21968.4	4	21
273	Identification and characterization of duck plague virus glycoprotein C gene and gene product. <i>Virology Journal</i> , 2010 , 7, 349	6.1	21
272	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
271	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
270	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
269	SOCS Proteins Participate in the Regulation of Innate Immune Response Caused by Viruses. <i>Frontiers in Immunology</i> , 2020 , 11, 558341	8.4	20
268	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
267	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
266	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
265	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
264	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
263	Duck enteritis virus UL54 is an IE protein primarily located in the nucleus. <i>Virology Journal</i> , 2015 , 12, 1986.1	1	19
262	Antiviral activity of sulfated Chuanmingshen violaceum polysaccharide against Newcastle disease virus. <i>Journal of General Virology</i> , 2013 , 94, 2164-2174	4.9	19

261	The role of host eIF2 β in viral infection. <i>Virology Journal</i> , 2020 , 17, 112	6.1	19
260	Errors in translational decoding: tRNA wobbling or misincorporation?. <i>PLoS Genetics</i> , 2019 , 15, e10080176		18
259	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
258	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
257	Oral Vaccination with a DNA Vaccine Encoding Capsid Protein of Duck Tembusu Virus Induces Protection Immunity. <i>Viruses</i> , 2018 , 10,	6.2	18
256	Detection of anamid 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
255	A Thymidine Kinase recombinant protein-based ELISA for detecting antibodies to Duck Plague Virus. <i>Virology Journal</i> , 2010 , 7, 77	6.1	18
254	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
253	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
252	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
251	Recent advances from studies on the role of structural proteins in enterovirus infection. <i>Future Microbiology</i> , 2015 , 10, 1529-42	2.9	17
250	Attenuated Salmonella typhimurium 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
249	Cloning, expression and characterization of gE protein of duck plague virus. <i>Virology Journal</i> , 2010 , 7, 120	6.1	17
248	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
247	Identification of the ferric iron utilization gene B739_1208 and its role in the virulence of R. anatipestifer CH-1. <i>Veterinary Microbiology</i> , 2017 , 201, 162-169	3.3	16
246	The role of nuclear localization signal in parvovirus life cycle. <i>Virology Journal</i> , 2017 , 14, 80	6.1	16
245	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
244	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

243	Characterization of subcellular localization of duck enteritis virus UL51 protein. <i>Virology Journal</i> , 2009 , 6, 92	6.1	16
242	Antigen distribution of TMUV and GPV are coincident with the expression profiles of CD8 ϵ positive cells and goose IFN γ . <i>Scientific Reports</i> , 2016 , 6, 25545	4.9	16
241	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
240	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
239	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
238	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
237	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
236	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
235	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
234	Alpha-Herpesvirus Thymidine Kinase Genes Mediate Viral Virulence and Are Potential Therapeutic Targets. <i>Frontiers in Microbiology</i> , 2019 , 10, 941	5.7	14
233	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
232	A bivalent vaccine derived from attenuated Salmonella expressing O-antigen polysaccharide provides protection against avian pathogenic Escherichia coli O1 and O2 infection. <i>Vaccine</i> , 2018 , 36, 1038-1046	4.1	14
231	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
230	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
229	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
228	Molecular cloning and characterization of the UL31 gene from duck enteritis virus. <i>Molecular Biology Reports</i> , 2010 , 37, 1495-503	2.8	14
227	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
226	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

225	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
224	Molecular characterization of duck enteritis virus UL41 protein. <i>Virology Journal</i> , 2018 , 15, 12	6.1	13
223	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
222	Expression and intracellular localization of duck enteritis virus pUL38 protein. <i>Virology Journal</i> , 2010 , 7, 162	6.1	13
221	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
220	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
219	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
218	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
217	Terminase Large Subunit Provides a New Drug Target for Herpesvirus Treatment. <i>Viruses</i> , 2019 , 11,	6.2	12
216	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
215	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
214	Characterization of nucleocytoplasmic shuttling and intracellular localization signals in Duck Enteritis Virus UL54. <i>Biochimie</i> , 2016 , 127, 86-94	4.6	12
213	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
212	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
211	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
210	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
209	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
208	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

207	Replication kinetics of duck enteritis virus UL16 gene in vitro. <i>Virology Journal</i> , 2012 , 9, 281	6.1	11
206	Polyclonal antibody against the DPV UL46M protein can be a diagnostic candidate. <i>Virology Journal</i> , 2010 , 7, 83	6.1	11
205	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
204	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
203	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. <i>Acta Tropica</i> , 2019 , 194, 30-35	3.2	10
202	Molecular characterization of the duck enteritis virus US10 protein. <i>Virology Journal</i> , 2017 , 14, 183	6.1	10
201	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
200	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
199	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
198	Analysis of synonymous codon usage pattern in duck circovirus. <i>Gene</i> , 2015 , 557, 138-45	3.8	10
197	Molecular cloning, tissue distribution, and immune function of goose TLR7. <i>Immunology Letters</i> , 2015 , 163, 135-42	4.1	10
196	Immunofluorescence analysis of duck plague virus gE protein on DPV-infected ducks. <i>Virology Journal</i> , 2011 , 8, 19	6.1	10
195	Expression and characterization of duck enteritis virus gl gene. <i>Virology Journal</i> , 2011 , 8, 241	6.1	10
194	The Dual Regulation of Apoptosis by Flavivirus. <i>Frontiers in Microbiology</i> , 2021 , 12, 654494	5.7	10
193	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
192	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
191	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
190	Apoptosis and Autophagy in Picornavirus Infection. <i>Frontiers in Microbiology</i> , 2019 , 10, 2032	5.7	9

189	The Detection of Hemin-Binding Proteins in <i>Riemerella anatipestifer</i> CH-1. <i>Current Microbiology</i> , 2016 , 72, 152-158	2.4	9
188	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
187	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
186	RNA-Dependent RNA Polymerase Interacts with Genome UTRs and Viral Proteins to Facilitate RNA Replication. <i>Viruses</i> , 2019 , 11,	6.2	9
185	Regulation of viral gene expression by duck enteritis virus UL54. <i>Scientific Reports</i> , 2017 , 7, 1076	4.9	9
184	Rescue of a duck circovirus from an infectious DNA clone in ducklings. <i>Virology Journal</i> , 2015 , 12, 82	6.1	9
183	Computational identification of microRNAs in Anatid herpesvirus 1 genome. <i>Virology Journal</i> , 2012 , 9, 93	6.1	9
182	Characterization of duck enteritis virus UL53 gene and glycoprotein K. <i>Virology Journal</i> , 2011 , 8, 235	6.1	9
181	Expression and characterization of UL16 gene from duck enteritis virus. <i>Virology Journal</i> , 2011 , 8, 413	6.1	9
180	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
179	Enterovirus Replication Organelles and Inhibitors of Their Formation. <i>Frontiers in Microbiology</i> , 2020 , 11, 1817	5.7	9
178	Immune-Related Gene Expression Patterns in GPV- or H9N2-Infected Goose Spleens. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	9
177	The VP3 protein of duck hepatitis A virus mediates host cell adsorption and apoptosis. <i>Scientific Reports</i> , 2019 , 9, 16783	4.9	9
176	Molecular characterization and antiapoptotic function analysis of the duck plague virus Us5 gene. <i>Scientific Reports</i> , 2019 , 9, 4851	4.9	8
175	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
174	The Role of VP16 in the Life Cycle of Alphaherpesviruses. <i>Frontiers in Microbiology</i> , 2020 , 11, 1910	5.7	8
173	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
172	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

171	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
170	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
169	DprA Is Essential for Natural Competence in and Has a Conserved Evolutionary Mechanism. <i>Frontiers in Genetics</i> , 2019 , 10, 429	4.5	7
168	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
167	Expression and characterization of recombinant VP19c protein and N-terminal from duck enteritis virus. <i>Virology Journal</i> , 2011 , 8, 82	6.1	7
166	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
165	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
164	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
163	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
162	US10 Protein Is Crucial but not Indispensable for Duck Enteritis Virus Infection in Vitro. <i>Scientific Reports</i> , 2018 , 8, 16510	4.9	7
161	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
160	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
159	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
158	Development and evaluation of live attenuated <i>Salmonella</i> vaccines in newly hatched ducklings. <i>Vaccine</i> , 2015 , 33, 5564-5571	4.1	6
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