

Chan Ding

List of Publications by Year in descending order

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158
papers

9,672
citations

101384

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times ranked

19038
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#	ARTICLE	IF	CITATIONS
1	Ubiquitination on Lysine 247 of Newcastle Disease Virus Matrix Protein Enhances Viral Replication and Virulence by Driving Nuclear-Cytoplasmic Trafficking. <i>Journal of Virology</i> , 2022, 96, JV10162921.	1.5	10
2	Newcastle disease virus degrades SIRT3 via PINK1-PRKN-dependent mitophagy to reprogram energy metabolism in infected cells. <i>Autophagy</i> , 2022, 18, 1503-1521.	4.3	52
3	The Multi-Faceted Role of Autophagy During Animal Virus Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 858953.	1.8	6
4	Coronavirus Infection and Cholesterol Metabolism. <i>Frontiers in Immunology</i> , 2022, 13, 791267.	2.2	31
5	A Role for the Chicken Interferon-Stimulated Gene CMPK2 in the Host Response Against Virus Infection. <i>Frontiers in Microbiology</i> , 2022, 13, .	1.5	3
6	Bile acids promote the caveolae-associated entry of swine acute diarrhea syndrome coronavirus in porcine intestinal enteroids. <i>PLoS Pathogens</i> , 2022, 18, e1010620.	2.1	14
7	Phylogenetic analyses of class I Newcastle disease virus isolated in China. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1294-1304.	1.3	17
8	Inhibition of anti-viral stress granule formation by coronavirus endoribonuclease nsp15 ensures efficient virus replication. <i>PLoS Pathogens</i> , 2021, 17, e1008690.	2.1	83
9	Newcastle Disease Virus Induced Pathologies Severely Affect the Exocrine and Endocrine Functions of the Pancreas in Chickens. <i>Genes</i> , 2021, 12, 495.	1.0	5
10	Characterization of pyruvate dehydrogenase complex E1 alpha and beta subunits of <i>Mycoplasma synoviae</i> . <i>Microbial Pathogenesis</i> , 2021, 155, 104851.	1.3	4
11	Caspase-Dependent Cleavage of DDX21 Suppresses Host Innate Immunity. <i>MBio</i> , 2021, 12, e0100521.	1.8	13
12	Comparison of the protective antigen variabilities of prevalent Newcastle disease viruses in response to homologous/heterologous genotype vaccines. <i>Poultry Science</i> , 2021, 100, 101267.	1.5	5
13	Newcastle-disease-virus-induced ferroptosis through nutrient deprivation and ferritinophagy in tumor cells. <i>IScience</i> , 2021, 24, 102837.	1.9	40
14	Genome-Wide Analysis of Alternative Splicing during Host-Virus Interactions in Chicken. <i>Viruses</i> , 2021, 13, 2409.	1.5	3
15	Phylogeny, pathogenicity and transmissibility of a genotype XII Newcastle disease virus in chicken and goose. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 159-170.	1.3	9
16	Development of a Recombinant Thermostable Newcastle Disease Virus (NDV) Vaccine Express Infectious Bronchitis Virus (IBV) Multiple Epitopes for Protecting against IBV and NDV Challenges. <i>Vaccines</i> , 2020, 8, 564.	2.1	6
17	Insights into Genomic Epidemiology, Evolution, and Transmission Dynamics of Genotype VII of Class II Newcastle Disease Virus in China. <i>Pathogens</i> , 2020, 9, 837.	1.2	14
18	Genomic Diversity and Evolution of Quasispecies in Newcastle Disease Virus Infections. <i>Viruses</i> , 2020, 12, 1305.	1.5	7

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19	Patterns of RNA Editing in Newcastle Disease Virus Infections. <i>Viruses</i> , 2020, 12, 1249.	1.5	9
20	ATM-mediated DNA double-strand break response facilitated oncolytic Newcastle disease virus replication and promoted syncytium formation in tumor cells. <i>PLoS Pathogens</i> , 2020, 16, e1008514.	2.1	20
21	Morphology Remodeling and Selective Autophagy of Intracellular Organelles during Viral Infections. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3689.	1.8	9
22	Newcastle Disease virus infection activates PI3K/Akt/mTOR and p38 MAPK/Mnk1 pathways to benefit viral mRNA translation via interaction of the viral NP protein and host eIF4E. <i>PLoS Pathogens</i> , 2020, 16, e1008610.	2.1	43
23	Newcastle disease virus induces testicular damage and disrupts steroidogenesis in specific pathogen free roosters. <i>Veterinary Research</i> , 2020, 51, 84.	1.1	9
24	Targeting STAT3 enhances NDV-induced immunogenic cell death in prostate cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 4286-4297.	1.6	24
25	Characterization and functional analysis of chicken APOBEC4. <i>Developmental and Comparative Immunology</i> , 2020, 106, 103631.	1.0	9
26	Evolutionary Dynamics and Age-Dependent Pathogenesis of Sub-Genotype VI.2.1.1.2.2 PPMV-1 in Pigeons. <i>Viruses</i> , 2020, 12, 433.	1.5	9
27	Newcastle disease virus RNA-induced IL-1 β expression via the NLRP3/caspase-1 inflammasome. <i>Veterinary Research</i> , 2020, 51, 53.	1.1	23
28	IRF7 Is Involved in Both STING and MAVS Mediating IFN- β Signaling in IRF3-Lacking Chickens. <i>Journal of Immunology</i> , 2019, 203, 1930-1942.	0.4	52
29	Newcastle Disease Virus V Protein Degrades Mitochondrial Antiviral Signaling Protein To Inhibit Host Type I Interferon Production via E3 Ubiquitin Ligase RNF5. <i>Journal of Virology</i> , 2019, 93, .	1.5	73
30	Metabolomic Analysis of Influenza A Virus A/WSN/1933 (H1N1) Infected A549 Cells during First Cycle of Viral Replication. <i>Viruses</i> , 2019, 11, 1007.	1.5	35
31	A Recombinant La Sota Vaccine Strain Expressing Multiple Epitopes of Infectious Bronchitis Virus (IBV) Protects Specific Pathogen-Free (SPF) Chickens against IBV and NDV Challenges. <i>Vaccines</i> , 2019, 7, 170.	2.1	13
32	In Vitro and In Vivo Metabolomic Profiling after Infection with Virulent Newcastle Disease Virus. <i>Viruses</i> , 2019, 11, 962.	1.5	19
33	Syncytia generated by hemagglutinin-neuraminidase and fusion proteins of virulent Newcastle disease virus induce complete autophagy by activating AMPK-mTORC1-ULK1 signaling. <i>Veterinary Microbiology</i> , 2019, 230, 283-290.	0.8	16
34	Hemagglutinin-neuraminidase and fusion proteins of virulent Newcastle disease virus cooperatively disturb fusion-fission homeostasis to enhance mitochondrial function by activating the unfolded protein response of endoplasmic reticulum and mitochondrial stress. <i>Veterinary Research</i> , 2019, 50, 37.	1.1	11
35	Exosomes Carry microRNAs into Neighboring Cells to Promote Diffusive Infection of Newcastle Disease Virus. <i>Viruses</i> , 2019, 11, 527.	1.5	26
36	Brucella infection regulates peroxiredoxin-5 protein expression to facilitate intracellular survival by reducing the production of nitric oxide and reactive oxygen species. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 82-88.	1.0	4

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37	eIF2 $\hat{\pm}$ -CHOP-BCI-2/JNK and IRE1 $\hat{\pm}$ -XBP1/JNK signaling promote apoptosis and inflammation and support the proliferation of Newcastle disease virus. <i>Cell Death and Disease</i> , 2019, 10, 891.	2.7	89
38	Goose MAVS functions in RIG-I-mediated IFN- $\hat{\pm}$ 2 signaling activation. <i>Developmental and Comparative Immunology</i> , 2019, 93, 58-65.	1.0	16
39	Infectious bronchitis virus entry mainly depends on clathrin mediated endocytosis and requires classical endosomal/lysosomal system. <i>Virology</i> , 2019, 528, 118-136.	1.1	42
40	Effect of feed form and dietary protein level on growth performance and carcass characteristics of growing geese. <i>Poultry Science</i> , 2019, 98, 761-770.	1.5	14
41	Immune responses of mature chicken bone-marrow-derived dendritic cells infected with Newcastle disease virus strains with differing pathogenicity. <i>Archives of Virology</i> , 2018, 163, 1407-1417.	0.9	24
42	NDV entry into dendritic cells through macropinocytosis and suppression of T lymphocyte proliferation. <i>Virology</i> , 2018, 518, 126-135.	1.1	12
43	Oxidative Stress in Poultry: Lessons from the Viral Infections. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	1.9	33
44	Characterization of <i>Mycoplasma gallisepticum</i> pyruvate dehydrogenase alpha and beta subunits and their roles in cytoadherence. <i>PLoS ONE</i> , 2018, 13, e0208745.	1.1	20
45	Pathobiology of Avian avulavirus 1: special focus on waterfowl. <i>Veterinary Research</i> , 2018, 49, 94.	1.1	19
46	Newcastle disease virus infection triggers HMGB1 release to promote the inflammatory response. <i>Virology</i> , 2018, 525, 19-31.	1.1	40
47	Newcastle disease virus induces G0/G1 cell cycle arrest in asynchronously growing cells. <i>Virology</i> , 2018, 520, 67-74.	1.1	23
48	Supplementation of Vitamin E Protects Chickens from Newcastle Disease Virus-Mediated Exacerbation of Intestinal Oxidative Stress and Tissue Damage. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1655-1666.	1.1	28
49	Potential of genotype VII Newcastle disease viruses to cause differential infections in chickens and ducks. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1851-1862.	1.3	19
50	Autophagy in Negative-Strand RNA Virus Infection. <i>Frontiers in Microbiology</i> , 2018, 9, 206.	1.5	27
51	Vitamin E Supplementation Ameliorates Newcastle Disease Virus-Induced Oxidative Stress and Alleviates Tissue Damage in the Brains of Chickens. <i>Viruses</i> , 2018, 10, 173.	1.5	19
52	Deep Sequencing-Based Transcriptome Profiling Reveals Avian Interferon-Stimulated Genes and Provides Comprehensive Insight into Newcastle Disease Virus-Induced Host Responses. <i>Viruses</i> , 2018, 10, 162.	1.5	25
53	Production, characterization, and epitope mapping of a monoclonal antibody against genotype VII Newcastle disease virus V protein. <i>Journal of Virological Methods</i> , 2018, 260, 88-97.	1.0	3
54	Recombinant oncolytic Newcastle disease virus displays antitumor activities in anaplastic thyroid cancer cells. <i>BMC Cancer</i> , 2018, 18, 746.	1.1	23

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55	Sustainable floor type for managing turkey production in a hot climate. <i>Poultry Science</i> , 2018, 97, 3884-3890.	1.5	25
56	Chicken RNA-binding protein T-cell internal antigen-1 contributes to stress granule formation in chicken cells and tissues. <i>Journal of Veterinary Science</i> , 2018, 19, 3.	0.5	1
57	Implementation of different feed withdrawal times and water temperatures in managing turkeys during heat stress. <i>Poultry Science</i> , 2018, 97, 3076-3084.	1.5	26
58	The C/EBP Homologous Protein (CHOP) Transcription Factor Functions in Endoplasmic Reticulum Stress-Induced Apoptosis and Microbial Infection. <i>Frontiers in Immunology</i> , 2018, 9, 3083.	2.2	613
59	Oncolytic Newcastle disease virus induces autophagy-dependent immunogenic cell death in lung cancer cells. <i>American Journal of Cancer Research</i> , 2018, 8, 1514-1527.	1.4	20
60	Newcastle disease virus-like particles induce DC maturation through TLR4/NF- κ B pathway and facilitate DC migration by CCR7-CCL19/CCL21 axis. <i>Veterinary Microbiology</i> , 2017, 203, 158-166.	0.8	25
61	Genetic diversity of the genotype VII Newcastle disease virus: identification of a novel VIIj sub-genotype. <i>Virus Genes</i> , 2017, 53, 63-70.	0.7	20
62	Specific Monoclonal Antibodies Recognizing the Endogenous Chicken High Mobility Group Box 1 Protein. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2017, 36, 163-168.	0.8	1
63	Newcastle disease virus induces stable formation of bona fide stress granules to facilitate viral replication through manipulating host protein translation. <i>FASEB Journal</i> , 2017, 31, 1482-1493.	0.2	41
64	Chicken TBK1 interacts with STING and is involved in IFN- β signaling regulation. <i>Developmental and Comparative Immunology</i> , 2017, 77, 200-209.	1.0	22
65	Mast cells and innate immunity: master troupes of the avian immune system. <i>World's Poultry Science Journal</i> , 2017, 73, 621-632.	1.4	9
66	Influence of swimming time in alleviating the deleterious effects of hot summer on growing Muscovy duck performance. <i>Poultry Science</i> , 2017, 96, 3912-3919.	1.5	20
67	Chicken DNA virus sensor DDX41 activates IFN- β signaling pathway dependent on STING. <i>Developmental and Comparative Immunology</i> , 2017, 76, 334-342.	1.0	33
68	Dendritic cell harmonised immunity to poultry pathogens; a review. <i>World's Poultry Science Journal</i> , 2017, 73, 581-590.	1.4	6
69	Identification of genes involved in <i>Mycoplasma gallisepticum</i> biofilm formation using mini-Tn4001-SGM transposon mutagenesis. <i>Veterinary Microbiology</i> , 2017, 198, 17-22.	0.8	11
70	Targeting Autophagy for Oncolytic Immunotherapy. <i>Biomedicines</i> , 2017, 5, 5.	1.4	11
71	Roles of LncRNAs in Viral Infections. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 205.	1.8	88
72	Brucella Rough Mutant Induce Macrophage Death via Activating IRE1 α Pathway of Endoplasmic Reticulum Stress by Enhanced T4SS Secretion. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 422.	1.8	19

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73	Phylogenetic, antigenic and biological characterization of pigeon paramyxovirus type 1 circulating in China. <i>Virology Journal</i> , 2017, 14, 186.	1.4	21
74	RIP1 is a central signaling protein in regulation of TNF- α /TRAIL mediated apoptosis and necroptosis during Newcastle disease virus infection. <i>Oncotarget</i> , 2017, 8, 43201-43217.	0.8	35
75	Kinetic analysis of RNA editing of Newcastle disease virus P gene in the early period of infection. <i>Acta Virologica</i> , 2016, 60, 71-77.	0.3	13
76	Escherichia coli Type III Secretion System 2 ATPase EivC Is Involved in the Motility and Virulence of Avian Pathogenic Escherichia coli. <i>Frontiers in Microbiology</i> , 2016, 7, 1387.	1.5	55
77	Newcastle Disease Virus V Protein Targets Phosphorylated STAT1 to Block IFN-I Signaling. <i>PLoS ONE</i> , 2016, 11, e0148560.	1.1	45
78	The LXR ligand GW3965 inhibits Newcastle disease virus infection by affecting cholesterol homeostasis. <i>Archives of Virology</i> , 2016, 161, 2491-2501.	0.9	14
79	Newcastle disease virus NP and P proteins induce autophagy via the endoplasmic reticulum stress-related unfolded protein response. <i>Scientific Reports</i> , 2016, 6, 24721.	1.6	45
80	Interaction of infectious bursal disease virus with the immune system of poultry. <i>World's Poultry Science Journal</i> , 2016, 72, 805-820.	1.4	15
81	Robust Lys63-Linked Ubiquitination of RIG-I Promotes Cytokine Eruption in Early Influenza B Virus Infection. <i>Journal of Virology</i> , 2016, 90, 6263-6275.	1.5	28
82	Isolation, phylogenetic group, drug resistance, biofilm formation, and adherence genes of Escherichia coli from poultry in central China. <i>Poultry Science</i> , 2016, 95, 2895-2901.	1.5	28
83	Infectious bronchitis virus poly-epitope-based vaccine protects chickens from acute infection. <i>Vaccine</i> , 2016, 34, 5209-5216.	1.7	21
84	Identification and functional analysis of phosphorylation in Newcastle disease virus phosphoprotein. <i>Archives of Virology</i> , 2016, 161, 2103-2116.	0.9	15
85	Newcastle disease virus infection induces activation of the NLRP3 inflammasome. <i>Virology</i> , 2016, 496, 90-96.	1.1	22
86	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
87	Graphene Oxides Decorated with Carnosine as an Adjuvant To Modulate Innate Immune and Improve Adaptive Immunity <i>in Vivo</i> . <i>ACS Nano</i> , 2016, 10, 2203-2213.	7.3	87
88	Prediction and identification of novel IBV S1 protein derived CTL epitopes in chicken. <i>Vaccine</i> , 2016, 34, 380-386.	1.7	34
89	Evolution of Newcastle Disease Virus Quasispecies Diversity and Enhanced Virulence after Passage through Chicken Air Sacs. <i>Journal of Virology</i> , 2016, 90, 2052-2063.	1.5	39
90	Regulation of de novo translation of host cells by manipulation of PERK/PKR and GADD34-PP1 activity during Newcastle disease virus infection. <i>Journal of General Virology</i> , 2016, 97, 867-879.	1.3	24

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91	Newcastle disease virus employs macropinocytosis and Rab5a-dependent intracellular trafficking to infect DF-1 cells. <i>Oncotarget</i> , 2016, 7, 86117-86133.	0.8	19
92	Growth Performance, Intestinal Histomorphology, Blood Hematology and Serum Metabolites of Broilers Chickens Fed Diet Supplemented with Graded Levels of Acetic Acid. <i>International Journal of Pharmacology</i> , 2016, 12, 874-883.	0.1	16
93	Construction of a cell-surface display system based on the N-terminal domain of ice nucleation protein and its application in identification of <i>Mycoplasma</i> adhesion proteins. <i>Journal of Applied Microbiology</i> , 2015, 119, 236-244.	1.4	18
94	Cloning, expression and functional analysis of the duck Toll-like receptor 5 (TLR5) gene. <i>Journal of Veterinary Science</i> , 2015, 16, 37.	0.5	12
95	Development of a loop-mediated isothermal amplification targeting a gene within the pyruvate dehydrogenase complex, the <i>pdhA</i> gene, for rapid detection of <i>Mycoplasma gallisepticum</i> . <i>Journal of Veterinary Diagnostic Investigation</i> , 2015, 27, 260-267.	0.5	9
96	Porcine epidemic diarrhea virus uses cell-surface heparan sulfate as an attachment factor. <i>Archives of Virology</i> , 2015, 160, 1621-1628.	0.9	43
97	Molecular characterization of a novel reovirus isolated from Pekin ducklings in China. <i>Archives of Virology</i> , 2015, 160, 365-369.	0.9	27
98	Muscovy duck retinoic acid-induced gene I (MdRIG-I) functions in innate immunity against H9N2 avian influenza viruses (AIV) infections. <i>Veterinary Immunology and Immunopathology</i> , 2015, 163, 183-193.	0.5	34
99	Characterization of the chaperonin GroEL in <i>Mycoplasma gallisepticum</i> . <i>Archives of Microbiology</i> , 2015, 197, 235-244.	1.0	9
100	Two myeloid differentiation factor 88 (MyD88) isoforms identified in ducks. <i>Developmental and Comparative Immunology</i> , 2015, 52, 144-154.	1.0	12
101	<i>Riemerella anatipestifer</i> lacks luxS, but can uptake exogenous autoinducer-2 to regulate biofilm formation. <i>Research in Microbiology</i> , 2015, 166, 486-493.	1.0	17
102	Whole-Genome Sequence Analysis and Genome-Wide Virulence Gene Identification of <i>Riemerella anatipestifer</i> Strain Yb2. <i>Applied and Environmental Microbiology</i> , 2015, 81, 5093-5102.	1.4	35
103	Generation and evaluation of a recombinant genotype VII Newcastle disease virus expressing VP3 protein of Goose parvovirus as a bivalent vaccine in goslings. <i>Virus Research</i> , 2015, 203, 77-83.	1.1	24
104	Phosphorylation Controls the Nuclear-Cytoplasmic Shuttling of Influenza A Virus Nucleoprotein. <i>Journal of Virology</i> , 2015, 89, 5822-5834.	1.5	66
105	The M949_1556 gene plays a role on the bacterial antigenicity and pathogenicity of <i>Riemerella anatipestifer</i> . <i>Veterinary Microbiology</i> , 2015, 177, 193-200.	0.8	17
106	Chicken STING Mediates Activation of the IFN Gene Independently of the RIG-I Gene. <i>Journal of Immunology</i> , 2015, 195, 3922-3936.	0.4	73
107	Deletion of luxS further attenuates the virulence of the avian pathogenic <i>Escherichia coli</i> aroA mutant. <i>Microbial Pathogenesis</i> , 2015, 88, 39-47.	1.3	26
108	Expression and immunological characteristics of the surface-localized pyruvate kinase in <i>Mycoplasma gallisepticum</i> . <i>Microbial Pathogenesis</i> , 2015, 89, 161-168.	1.3	5

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109	Characterization of triosephosphate isomerase from <i>Mycoplasma gallisepticum</i> . FEMS Microbiology Letters, 2015, 362, fnv140.	0.7	7
110	Development of a reverse genetics system based on RNA polymerase II for Newcastle disease virus genotype VII. Virus Genes, 2015, 50, 152-155.	0.7	26
111	Development of Colloidal Gold Immunochromatographic Strips for Detection of <i>Riemerella anatipestifer</i> . PLoS ONE, 2015, 10, e0122952.	1.1	16
112	Crystal Structure and Identification of Two Key Amino Acids Involved in AI-2 Production and Biofilm Formation in <i>Streptococcus suis</i> LuxS. PLoS ONE, 2015, 10, e0138826.	1.1	27
113	Development of an Allele-Specific PCR Assay for Simultaneous Sero-Typing of Avian Pathogenic <i>Escherichia coli</i> Predominant O1, O2, O18 and O78 Strains. PLoS ONE, 2014, 9, e96904.	1.1	30
114	The AS87_04050 Gene Is Involved in Bacterial Lipopolysaccharide Biosynthesis and Pathogenicity of <i>Riemerella anatipestifer</i> . PLoS ONE, 2014, 9, e109962.	1.1	25
115	Development of Strand-Specific Real-Time RT-PCR to Distinguish Viral RNAs during Newcastle Disease Virus Infection. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	14
116	DotU expression is highly induced during in vivo infection and responsible for virulence and Hcp1 secretion in avian pathogenic <i>Escherichia coli</i> . Frontiers in Microbiology, 2014, 5, 588.	1.5	37
117	Virulent and attenuated strains of duck hepatitis A virus elicit discordant innate immune responses in vivo. Journal of General Virology, 2014, 95, 2716-2726.	1.3	17
118	Selective capture of transcribed sequences in the functional gene analysis of microbial pathogens. Applied Microbiology and Biotechnology, 2014, 98, 9983-9992.	1.7	2
119	Experimental infection of duck origin virulent Newcastle disease virus strain in ducks. BMC Veterinary Research, 2014, 10, 164.	0.7	34
120	<i>Mycoplasma synoviae</i> enolase is a plasminogen/fibronectin binding protein. BMC Veterinary Research, 2014, 10, 223.	0.7	46
121	The deletion of an extra six nucleotides in the 5' untranslated region of the nucleoprotein gene of Newcastle disease virus NA-1 decreases virulence. BMC Veterinary Research, 2014, 10, 964.	0.7	0
122	<i>Vibrio parahaemolyticus</i> enolase is an adhesion-related factor that binds plasminogen and functions as a protective antigen. Applied Microbiology and Biotechnology, 2014, 98, 4937-4948.	1.7	55
123	Effect of age on the pathogenesis of DHV-1 in Pekin ducks and on the innate immune responses of ducks to infection. Archives of Virology, 2014, 159, 905-914.	0.9	37
124	Autophagy Benefits the Replication of Newcastle Disease Virus in Chicken Cells and Tissues. Journal of Virology, 2014, 88, 525-537.	1.5	102
125	Toll-like receptor 3 inhibits Newcastle disease virus replication through activation of pro-inflammatory cytokines and the type-1 interferon pathway. Archives of Virology, 2014, 159, 2937-2948.	0.9	39
126	Characterization of the immunogenicity and pathogenicity of malate dehydrogenase in <i>Brucella abortus</i> . World Journal of Microbiology and Biotechnology, 2014, 30, 2063-2070.	1.7	16

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127	The siderophore-interacting protein is involved in iron acquisition and virulence of <i>Riemerella anatipestifer</i> strain CH3. <i>Veterinary Microbiology</i> , 2014, 168, 395-402.	0.8	28
128	The <i>waaL</i> gene is involved in lipopolysaccharide synthesis and plays a role on the bacterial pathogenesis of avian pathogenic <i>Escherichia coli</i> . <i>Veterinary Microbiology</i> , 2014, 172, 486-491.	0.8	31
129	Activation of the PKR/eIF2 $\hat{+}$ signaling cascade inhibits replication of Newcastle disease virus. <i>Virology Journal</i> , 2014, 11, 62.	1.4	54
130	Genetic characterization of Duck Hepatitis A Viruses isolated in China. <i>Virus Research</i> , 2013, 178, 211-216.	1.1	27
131	Targeting autophagy to enhance oncolytic virus-based cancer therapy. <i>Expert Opinion on Biological Therapy</i> , 2013, 13, 863-873.	1.4	25
132	Inactivation of the ABC transporter ATPase gene in <i>Brucella abortus</i> strain 2308 attenuated the virulence of the bacteria. <i>Veterinary Microbiology</i> , 2013, 164, 322-329.	0.8	22
133	Infectivity and Pathogenicity of Newcastle Disease Virus Strains of Different Avian Origin and Different Virulence for Mallard Ducklings. <i>Avian Diseases</i> , 2013, 57, 8-14.	0.4	13
134	Goose RIG-I functions in innate immunity against Newcastle disease virus infections. <i>Molecular Immunology</i> , 2013, 53, 321-327.	1.0	60
135	The <i>luxS</i> gene functions in the pathogenesis of avian pathogenic <i>Escherichia coli</i> . <i>Microbial Pathogenesis</i> , 2013, 55, 21-27.	1.3	41
136	A SOE-PCR method of introducing multiple mutations into <i>Mycoplasma gallisepticum</i> neuraminidase. <i>Journal of Microbiological Methods</i> , 2013, 94, 117-120.	0.7	9
137	Development and Evaluation of a Trivalent <i>Riemerella anatipestifer</i> -Inactivated Vaccine. <i>Vaccine Journal</i> , 2013, 20, 691-697.	3.2	39
138	Microarray-Based Identification of Differentially Expressed Genes in Intracellular <i>Brucella abortus</i> within RAW264.7 Cells. <i>PLoS ONE</i> , 2013, 8, e67014.	1.1	28
139	Identification of biofilm formation by <i>Mycoplasma gallisepticum</i> . <i>Veterinary Microbiology</i> , 2012, 161, 96-103.	0.8	31
140	Newcastle disease virus induces apoptosis in cisplatin-resistant human lung adenocarcinoma A549 cells in vitro and in vivo. <i>Cancer Letters</i> , 2012, 317, 56-64.	3.2	40
141	Rescue of virulent class I Newcastle disease virus variant 9a5b-D5C1. <i>Virology Journal</i> , 2012, 9, 120.	1.4	11
142	The Nedd8-Activating Enzyme Inhibitor MLN4924 Induces Autophagy and Apoptosis to Suppress Liver Cancer Cell Growth. <i>Cancer Research</i> , 2012, 72, 3360-3371.	0.4	204
143	Whole genome sequencing and biological characterization of Duck/JS/10, a new lentogenic class I Newcastle disease virus. <i>Archives of Virology</i> , 2012, 157, 869-880.	0.9	28
144	Newcastle disease virus triggers autophagy in U251 glioma cells to enhance virus replication. <i>Archives of Virology</i> , 2012, 157, 1011-1018.	0.9	77

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145	Rapid detection of duck hepatitis virus type-1 by reverse transcription loop-mediated isothermal amplification. <i>Journal of Virological Methods</i> , 2012, 182, 76-81.	1.0	15
146	Immunoproteomics analysis of whole cell bacterial proteins of <i>Riemerella anatipestifer</i> . <i>Veterinary Microbiology</i> , 2012, 157, 428-438.	0.8	41
147	Identification and immunological characteristics of chaperonin GroEL in <i>Riemerella anatipestifer</i> . <i>Applied Microbiology and Biotechnology</i> , 2012, 93, 1197-1205.	1.7	28
148	Enzymatic and biological characteristics of enolase in <i>Brucella abortus</i> A19. <i>Molecular Biology Reports</i> , 2012, 39, 2705-2711.	1.0	18
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154	Construction of mini-Tn4001 transposon vector for <i>Mycoplasma gallisepticum</i> . <i>Science China Life Sciences</i> , 2010, 53, 1340-1345.	2.3	3
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