

Ming Liao

List of Publications by Year in descending order

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193
papers

3,695
citations

218592

26
h-index

223716

46
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194
all docs

194
docs citations

194
times ranked

4173
citing authors

#	ARTICLE	IF	CITATIONS
1	A microfluidic colorimetric biosensor for rapid detection of Escherichia coli O157:H7 using gold nanoparticle aggregation and smart phone imaging. <i>Biosensors and Bioelectronics</i> , 2019, 124-125, 143-149.	5.3	237
2	A microfluidic biosensor for online and sensitive detection of Salmonella typhimurium using fluorescence labeling and smartphone video processing. <i>Biosensors and Bioelectronics</i> , 2019, 140, 111333.	5.3	133
3	PB2-588 promotes the mammalian adaptation of H10N8, H7N9 and H9N2 avian influenza viruses. <i>Scientific Reports</i> , 2016, 6, 19474.	1.6	123
4	CRISPR/Cas12a technology combined with immunochromatographic strips for portable detection of African swine fever virus. <i>Communications Biology</i> , 2020, 3, 62.	2.0	114
5	Autophagy enhances the replication of classical swine fever virus in vitro. <i>Autophagy</i> , 2014, 10, 93-110.	4.3	110
6	Highly Prevalent Multidrug-Resistant Salmonella From Chicken and Pork Meat at Retail Markets in Guangdong, China. <i>Frontiers in Microbiology</i> , 2018, 9, 2104.	1.5	102
7	Emergence and Adaptation of a Novel Highly Pathogenic H7N9 Influenza Virus in Birds and Humans from a 2013 Human-Infecting Low-Pathogenic Ancestor. <i>Journal of Virology</i> , 2018, 92, .	1.5	99
8	Detection of expression of influenza virus receptors in tissues of BALB/c mice by histochemistry. <i>Veterinary Research Communications</i> , 2009, 33, 895-903.	0.6	75
9	Absence of autophagy promotes apoptosis by modulating the ROS-dependent RLR signaling pathway in classical swine fever virus-infected cells. <i>Autophagy</i> , 2016, 12, 1738-1758.	4.3	65
10	First Evidence of H10N8 Avian Influenza Virus Infections among Feral Dogs in Live Poultry Markets in Guangdong Province, China. <i>Clinical Infectious Diseases</i> , 2014, 59, 748-750.	2.9	52
11	Convergent Evolution of Human-Isolated H7N9 Avian Influenza A Viruses. <i>Journal of Infectious Diseases</i> , 2018, 217, 1699-1707.	1.9	49
12	Update on the pathogenesis of Haemophilus parasuis infection and virulence factors. <i>Veterinary Microbiology</i> , 2014, 168, 1-7.	0.8	47
13	Pathogenicity and transmission of H5N1 avian influenza viruses in different birds. <i>Veterinary Microbiology</i> , 2014, 168, 50-59.	0.8	43
14	Rapid detection of Salmonella Typhimurium using magnetic nanoparticle immunoseparation, nanocluster signal amplification and smartphone image analysis. <i>Sensors and Actuators B: Chemical</i> , 2019, 284, 134-139.	4.0	43
15	An Acid-Responsive Microfluidic Salmonella Biosensor Using Curcumin as Signal Reporter and ZnO-Capped Mesoporous Silica Nanoparticles for Signal Amplification. <i>Sensors and Actuators B: Chemical</i> , 2020, 312, 127958.	4.0	43
16	Saikosaponin A inhibits influenza A virus replication and lung immunopathology. <i>Oncotarget</i> , 2015, 6, 42541-42556.	0.8	41
17	The PI3K/Akt pathway is involved in early infection of some exogenous avian leukosis viruses. <i>Journal of General Virology</i> , 2011, 92, 1688-1697.	1.3	40
18	Mutation tryptophan to leucine at position 222 of haemagglutinin could facilitate H3N2 influenza A virus infection in dogs. <i>Journal of General Virology</i> , 2013, 94, 2599-2608.	1.3	38

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19	Subgroup J avian leukosis virus infection of chicken dendritic cells induces apoptosis via the aberrant expression of microRNAs. <i>Scientific Reports</i> , 2016, 6, 20188.	1.6	37
20	Development of Serotype-Specific PCR Assays for Typing of <i>Haemophilus parasuis</i> Isolates Circulating in Southern China. <i>Journal of Clinical Microbiology</i> , 2017, 55, 3249-3257.	1.8	37
21	Long-term Survival of SARS-CoV-2 on Salmon as a Source for International Transmission. <i>Journal of Infectious Diseases</i> , 2021, 223, 537-539.	1.9	37
22	Complete Genome Sequence of a Novel Porcine Epidemic Diarrhea Virus in South China. <i>Journal of Virology</i> , 2012, 86, 10248-10249.	1.5	35
23	High-levels of resistance to quinolone and cephalosporin antibiotics in MDR-ACSSuT <i>Salmonella enterica</i> serovar Enteritidis mainly isolated from patients and foods in Shanghai, China. <i>International Journal of Food Microbiology</i> , 2018, 286, 190-196.	2.1	32
24	A microfluidic immunosensor for visual detection of foodborne bacteria using immunomagnetic separation, enzymatic catalysis and distance indication. <i>Mikrochimica Acta</i> , 2019, 186, 757.	2.5	30
25	Combining impedance biosensor with immunomagnetic separation for rapid screening of <i>Salmonella</i> in poultry supply chains. <i>Poultry Science</i> , 2020, 99, 1606-1614.	1.5	30
26	Enhanced adherence to and invasion of PUVeC and PK-15 cells due to the overexpression of RfaD, ThyA and Mip in the Δ ompP2 mutant of <i>Haemophilus parasuis</i> SC096 strain. <i>Veterinary Microbiology</i> , 2013, 162, 713-723.	0.8	29
27	Molecular epidemiology and antimicrobial resistance of invasive non-typhoidal <i>Salmonella</i> in China, 2007–2016. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 2885-2897.	1.1	29
28	Highly prevalent multidrug resistance and QRDR mutations in <i>Salmonella</i> isolated from chicken, pork and duck meat in Southern China, 2018–2019. <i>International Journal of Food Microbiology</i> , 2021, 340, 109055.	2.1	29
29	Prevalence, Antimicrobial Resistance, Virulence Genes and Genetic Diversity of <i>Salmonella</i> Isolated from Retail Duck Meat in Southern China. <i>Microorganisms</i> , 2020, 8, 444.	1.6	28
30	BacMam virus-based surface display of the infectious bronchitis virus (IBV) S1 glycoprotein confers strong protection against virulent IBV challenge in chickens. <i>Vaccine</i> , 2014, 32, 664-670.	1.7	27
31	Biological Characterizations of H5Nx Avian Influenza Viruses Embodying Different Neuraminidases. <i>Frontiers in Microbiology</i> , 2017, 8, 1084.	1.5	27
32	Pathogenicity and transmissibility of three avian influenza A (H5N6) viruses isolated from wild birds. <i>Journal of Infection</i> , 2018, 76, 286-294.	1.7	26
33	An enzyme-free biosensor for sensitive detection of <i>Salmonella</i> using curcumin as signal reporter and click chemistry for signal amplification. <i>Theranostics</i> , 2018, 8, 6263-6273.	4.6	26
34	Newcastle disease virus-induced autophagy mediates antiapoptotic signaling responses <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2017, 8, 73981-73993.	0.8	26
35	Ciprofloxacin-Resistant <i>Salmonella enterica</i> Serovar Kentucky ST198 in Broiler Chicken Supply Chain and Patients, China, 2010–2016. <i>Microorganisms</i> , 2020, 8, 140.	1.6	25
36	A new nairo-like virus associated with human febrile illness in China. <i>Emerging Microbes and Infections</i> , 2021, 10, 1200-1208.	3.0	25

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37	Two Glycosyltransferase Genes of <i>Haemophilus parasuis</i> SC096 Implicated in Lipooligosaccharide Biosynthesis, Serum Resistance, Adherence, and Invasion. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 100.	1.8	24
38	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
39	A colorimetric immunosensor for determination of foodborne bacteria using rotating immunomagnetic separation, gold nanorod indication, and click chemistry amplification. <i>Mikrochimica Acta</i> , 2020, 187, 197.	2.5	24
40	Biofilm formation in <i>Haemophilus parasuis</i> : relationship with antibiotic resistance, serotype and genetic typing. <i>Research in Veterinary Science</i> , 2014, 97, 171-175.	0.9	23
41	Phylogenetic Analysis and Pathogenicity Assessment of the Emerging Recombinant Subgroup K of Avian Leukosis Virus in South China. <i>Viruses</i> , 2018, 10, 194.	1.5	23
42	Genetic diversity, phylogeography, and evolutionary dynamics of highly pathogenic avian influenza A (H5N6) viruses. <i>Virus Evolution</i> , 2020, 6, veaa079.	2.2	23
43	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
44	Transcriptome Analysis Reveals the Neuro-Immune Interactions in Duck Tembusu Virus-Infected Brain. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2402.	1.8	23
45	A finger-actuated microfluidic biosensor for colorimetric detection of foodborne pathogens. <i>Food Chemistry</i> , 2022, 381, 131801.	4.2	23
46	H7N9 Avian Influenza Virus Is Efficiently Transmissible and Induces an Antibody Response in Chickens. <i>Frontiers in Immunology</i> , 2018, 9, 789.	2.2	22
47	Rapid evolving H7N9 avian influenza A viruses pose new challenge. <i>Journal of Infection</i> , 2019, 78, 249-259.	1.7	22
48	Systematic Identification of Host Immune Key Factors Influencing Viral Infection in PBL of ALV-J Infected SPF Chicken. <i>Viruses</i> , 2020, 12, 114.	1.5	22
49	Recombinant chicken interferon-alpha inhibits the replication of exogenous avian leukosis virus (ALV) in DF-1 cells. <i>Molecular Immunology</i> , 2016, 76, 62-69.	1.0	21
50	Fourth Generation Cephalosporin Resistance Among <i>Salmonella enterica</i> Serovar Enteritidis Isolates in Shanghai, China Conferred by blaCTX β -55 Harboring Plasmids. <i>Frontiers in Microbiology</i> , 2020, 11, 910.	1.5	21
51	The global succinylation of SARS-CoV-2-infected host cells reveals drug targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	21
52	Quantitative Proteomics by Amino Acid Labeling in Foot-and-Mouth Disease Virus (FMDV)-Infected Cells. <i>Journal of Proteome Research</i> , 2013, 12, 363-377.	1.8	20
53	New reassortant H5N8 highly pathogenic avian influenza virus from waterfowl in Southern China. <i>Frontiers in Microbiology</i> , 2015, 6, 1170.	1.5	20
54	Evolving HA and PB2 genes of influenza A(H7N9) viruses in the fifth wave – Increasing threat to both birds and humans?. <i>Journal of Infection</i> , 2017, 75, 184-186.	1.7	20

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55	Potential Pandemic of H7N9 Avian Influenza A Virus in Human. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 414.	1.8	20
56	Progress on chicken T cell immunity to viruses. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 2779-2788.	2.4	20
57	A rapid novel visualized loop-mediated isothermal amplification method for Salmonella detection targeting at fimW gene. <i>Poultry Science</i> , 2020, 99, 3637-3642.	1.5	20
58	Genomic evolution, transmission dynamics, and pathogenicity of avian influenza A (H5N8) viruses emerging in China, 2020. <i>Virus Evolution</i> , 2021, 7, veab046.	2.2	20
59	Competitive activation cross amplification combined with smartphone-based quantification for point-of-care detection of single nucleotide polymorphism. <i>Biosensors and Bioelectronics</i> , 2021, 183, 113200.	5.3	20
60	Antimicrobial susceptibility, virulence gene profiles and molecular subtypes of Salmonella Newport isolated from humans and other sources. <i>Infection, Genetics and Evolution</i> , 2015, 36, 294-299.	1.0	19
61	New Reassortant H5N6 Highly Pathogenic Avian Influenza Viruses in Southern China, 2014. <i>Frontiers in Microbiology</i> , 2016, 7, 754.	1.5	19
62	Infection of chicken bone marrow mononuclear cells with subgroup J avian leukosis virus inhibits dendritic cell differentiation and alters cytokine expression. <i>Infection, Genetics and Evolution</i> , 2016, 44, 130-136.	1.0	19
63	Recombinant baculovirus vaccine containing multiple M2e and adjuvant LTB induces T cell dependent, cross-clade protection against H5N1 influenza virus in mice. <i>Vaccine</i> , 2016, 34, 622-629.	1.7	19
64	Pathogenicity and transmission of a swine influenza A(H6N6) virus. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-13.	3.0	19
65	Spillover of Newcastle disease viruses from poultry to wild birds in Guangdong province, southern China. <i>Infection, Genetics and Evolution</i> , 2017, 55, 199-204.	1.0	19
66	Phenotypic Characteristics and Genetic Diversity of <i>Salmonella enterica</i> Serotype Derby Isolated from Human Patients and Foods of Animal Origin. <i>Foodborne Pathogens and Disease</i> , 2017, 14, 593-599.	0.8	19
67	Evolution and Antigenic Drift of Influenza A (H7N9) Viruses, China, 2017–2019. <i>Emerging Infectious Diseases</i> , 2020, 26, 1906-1911.	2.0	19
68	Identification of the source of A (H10N8) virus causing human infection. <i>Infection, Genetics and Evolution</i> , 2015, 30, 159-163.	1.0	18
69	Exogenous avian leukosis virus-induced activation of the ERK/AP1 pathway is required for virus replication and correlates with virus-induced tumorigenesis. <i>Scientific Reports</i> , 2016, 6, 19226.	1.6	18
70	Immune Responses of Chickens Infected with Wild Bird-Origin H5N6 Avian Influenza Virus. <i>Frontiers in Microbiology</i> , 2017, 8, 1081.	1.5	18
71	Diverse biological characteristics and varied virulence of H7N9 from Wave 5. <i>Emerging Microbes and Infections</i> , 2019, 8, 94-102.	3.0	18
72	Pathogenicity, Transmission and Antigenic Variation of H5N1 Highly Pathogenic Avian Influenza Viruses. <i>Frontiers in Microbiology</i> , 2016, 7, 635.	1.5	17

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73	Development and application of a SYBR green real-time PCR for detection of the emerging avian leukosis virus subgroup K. <i>Poultry Science</i> , 2018, 97, 2568-2574.	1.5	17
74	Genetic characterization of fowl adenovirus serotype 4 isolates in Southern China reveals potential cross-species transmission. <i>Infection, Genetics and Evolution</i> , 2019, 75, 103928.	1.0	17
75	Phylogenetic analyses of class I Newcastle disease virus isolated in China. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1294-1304.	1.3	17
76	Rapid detection of enrofloxacin using a localized surface plasmon resonance sensor based on polydopamine molecular imprinted recognition polymer. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 3376-3386.	1.6	17
77	Expression pattern of NLRP3 and its related cytokines in the lung and brain of avian influenza virus H9N2 infected BALB/c mice. <i>Virology Journal</i> , 2014, 11, 229.	1.4	16
78	The outer membrane protein P2 (OmpP2) of <i>Haemophilus parasuis</i> induces proinflammatory cytokine mRNA expression in porcine alveolar macrophages. <i>Veterinary Journal</i> , 2014, 199, 461-464.	0.6	15
79	SOCS3 control the activity of NF- κ B induced by HSP70 via degradation of MyD88-adaptor-like protein (Mal) in IPEC-J2 cells. <i>International Journal of Hyperthermia</i> , 2019, 36, 150-158.	1.1	15
80	Plasmid-Encoded <i>bla</i> _{NDM-5} Gene That Confers High-Level Carbapenem Resistance in <i>Salmonella</i> Typhimurium of Pork Origin. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 1485-1490.	1.1	15
81	Systematic identification of chicken type I, II and III interferon-stimulated genes. <i>Veterinary Research</i> , 2020, 51, 70.	1.1	15
82	Anti-SARS-CoV-2 IgY Isolated from Egg Yolks of Hens Immunized with Inactivated SARS-CoV-2 for Immunoprophylaxis of COVID-19. <i>Virologica Sinica</i> , 2021, 36, 1080-1082.	1.2	15
83	Proteome Analysis in PAM Cells Reveals That African Swine Fever Virus Can Regulate the Level of Intracellular Polyamines to Facilitate Its Own Replication through ARG1. <i>Viruses</i> , 2021, 13, 1236.	1.5	15
84	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
85	PB2 segment promotes high-pathogenicity of H5N1 avian influenza viruses in mice. <i>Frontiers in Microbiology</i> , 2015, 6, 73.	1.5	13
86	Reassortment of Avian Influenza A/H6N6 Viruses from Live Poultry Markets in Guangdong, China. <i>Frontiers in Microbiology</i> , 2016, 7, 65.	1.5	13
87	The evolutionary dynamics of H1N1/pdm2009 in India. <i>Infection, Genetics and Evolution</i> , 2018, 65, 276-282.	1.0	13
88	Continuous Reassortment of Clade 2.3.4.4 H5N6 Highly Pathogenic Avian Influenza Viruses Demonstrating High Risk to Public Health. <i>Pathogens</i> , 2020, 9, 670.	1.2	13
89	Insights into the cross-species evolution of 2019 novel coronavirus. <i>Journal of Infection</i> , 2020, 80, 671-693.	1.7	13
90	Variation and Molecular Basis for Enhancement of Receptor Binding of H9N2 Avian Influenza Viruses in China Isolates. <i>Frontiers in Microbiology</i> , 2020, 11, 602124.	1.5	13

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91	Rapid identification of H5 avian influenza virus in chicken throat swab specimens using microfluidic real-time RT-PCR. <i>Analytical Methods</i> , 2014, 6, 2628.	1.3	12
92	New "One Health" Strategies Needed for Detection and Control of Emerging Pathogens at Cantonese Live Animal Markets, China. <i>Clinical Infectious Diseases</i> , 2014, 59, 1194-1197.	2.9	12
93	Turtles as a Possible Reservoir of Nontyphoidal <i>Salmonella</i> in Shanghai, China. <i>Foodborne Pathogens and Disease</i> , 2016, 13, 428-433.	0.8	12
94	Pathogenicity and transmissibility of a highly pathogenic avian influenza virus H5N6 isolated from a domestic goose in Southern China. <i>Veterinary Microbiology</i> , 2017, 212, 16-21.	0.8	12
95	Goose toll-like receptor 3 (TLR3) mediated IFN- γ and IL-6 in anti-H5N1 avian influenza virus response. <i>Veterinary Immunology and Immunopathology</i> , 2018, 197, 31-38.	0.5	12
96	Evolutionary dynamics of avian influenza A H7N9 virus across five waves in mainland China, 2013–2017. <i>Journal of Infection</i> , 2018, 77, 205-211.	1.7	12
97	Increasing the potential ability of human infections in H5N6 avian influenza A viruses. <i>Journal of Infection</i> , 2018, 77, 349-356.	1.7	12
98	Genetic characteristics, pathogenicity and transmission of H5N6 highly pathogenic avian influenza viruses in Southern China. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 2411-2425.	1.3	12
99	Adaptive Evolution of Human-Isolated H5Nx Avian Influenza A Viruses. <i>Frontiers in Microbiology</i> , 2019, 10, 1328.	1.5	12
100	Avian Influenza A Virus Polymerase Recruits Cellular RNA Helicase eIF4A3 to Promote Viral mRNA Splicing and Spliced mRNA Nuclear Export. <i>Frontiers in Microbiology</i> , 2019, 10, 1625.	1.5	12
101	Genetic, Molecular, and Pathogenic Characterization of the H9N2 Avian Influenza Viruses Currently Circulating in South China. <i>Viruses</i> , 2019, 11, 1040.	1.5	12
102	The continuous evolution and dissemination of 2019 novel human coronavirus. <i>Journal of Infection</i> , 2020, 80, 671-693.	1.7	12
103	ALVJ infection induces chicken monocyte death accompanied with the production of IL-1 β and IL-18. <i>Oncotarget</i> , 2017, 8, 99889-99900.	0.8	12
104	Infectious Bronchitis Virus Infection Increases Pathogenicity of H9N2 Avian Influenza Virus by Inducing Severe Inflammatory Response. <i>Frontiers in Veterinary Science</i> , 2021, 8, 824179.	0.9	12
105	Antimicrobial resistance and molecular characterization of <i>Salmonella enterica</i> serovar Corvallis isolated from human patients and animal source foods in China. <i>International Journal of Food Microbiology</i> , 2020, 335, 108859.	2.1	11
106	D701N mutation in the PB2 protein contributes to the pathogenicity of H5N1 avian influenza viruses but not transmissibility in guinea pigs. <i>Frontiers in Microbiology</i> , 2014, 5, 642.	1.5	10
107	Detection of a novel highly pathogenic H7 influenza virus by duplex real-time reverse transcription polymerase chain reaction. <i>Journal of Virological Methods</i> , 2017, 246, 100-103.	1.0	10
108	Biosensing methods for the detection of highly pathogenic avian influenza H5N1 and H7N9 viruses. <i>Analytical Methods</i> , 2017, 9, 5238-5248.	1.3	10

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109	Dynamic analysis of expression of chemokine and cytokine gene responses to H5N1 and H9N2 avian influenza viruses in DF α 1 cells. <i>Microbiology and Immunology</i> , 2018, 62, 327-340.	0.7	10
110	Therapeutic Effect of Duck Interferon-Alpha Against H5N1 Highly Pathogenic Avian Influenza Virus Infection in Peking Ducks. <i>Journal of Interferon and Cytokine Research</i> , 2018, 38, 145-152.	0.5	10
111	Immune-Related Gene Expression in Ducks Infected With Waterfowl-Origin H5N6 Highly Pathogenic Avian Influenza Viruses. <i>Frontiers in Microbiology</i> , 2019, 10, 1782.	1.5	10
112	Modeling the Reduction and Cross-Contamination of Salmonella in Poultry Chilling Process in China. <i>Microorganisms</i> , 2019, 7, 448.	1.6	10
113	The codon usage bias of avian influenza A viruses. <i>Journal of Infection</i> , 2019, 79, 174-187.	1.7	10
114	Quantitative Proteomics Reveals Changes in Vero Cells in Response to Porcine Epidemic Diarrhea Virus. <i>Journal of Proteome Research</i> , 2019, 18, 1623-1633.	1.8	10
115	New molecular evolutionary characteristics of H9N2 avian influenza virus in Guangdong Province, China. <i>Infection, Genetics and Evolution</i> , 2020, 77, 104064.	1.0	10
116	Comparative analysis of key immune protection factors in H9N2 avian influenza viruses infected and immunized specific pathogen α -free chicken. <i>Poultry Science</i> , 2021, 100, 39-46.	1.5	10
117	A risk marker of tribasic hemagglutinin cleavage site in influenza A (H9N2) virus. <i>Communications Biology</i> , 2021, 4, 71.	2.0	10
118	Emergence of novel avian origin H7N9 viruses after introduction of H7 α Re3 and rLN79 vaccine strains to China. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 213-220.	1.3	10
119	Expression of inflammation-related genes in the lung of BALB/c mice response to H7N9 influenza A virus with different pathogenicity. <i>Medical Microbiology and Immunology</i> , 2016, 205, 501-509.	2.6	9
120	The Appropriate Combination of Hemagglutinin and Neuraminidase Prompts the Predominant H5N6 Highly Pathogenic Avian Influenza Virus in Birds. <i>Frontiers in Microbiology</i> , 2018, 9, 1088.	1.5	9
121	Modeling the Reduction of Salmonella spp. on Chicken Breasts and Wingettes during Scalding for QMRA of the Poultry Supply Chain in China. <i>Microorganisms</i> , 2019, 7, 165.	1.6	9
122	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
123	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
124	Phylogenetic analysis of infectious bronchitis virus circulating in southern China in 2016 α -2017 and evaluation of an attenuated strain as a vaccine candidate. <i>Archives of Virology</i> , 2021, 166, 73-81.	0.9	9
125	Highly Prevalent Multidrug-Resistant <i>Campylobacter</i> spp. Isolated From a Yellow-Feathered Broiler Slaughterhouse in South China. <i>Frontiers in Microbiology</i> , 2021, 12, 682741.	1.5	9
126	Pathogenicity and transmissibility of current H3N2 swine influenza virus in Southern China: A zoonotic potential. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2052-2064.	1.3	9

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127	The innate immunity of guinea pigs against highly pathogenic avian influenza virus infection. <i>Oncotarget</i> , 2017, 8, 30422-30437.	0.8	9
128	A lab-on-a-tube biosensor for automatic detection of foodborne bacteria using rotated Halbach magnetic separation and Raspberry Pi imaging. <i>Talanta</i> , 2022, 239, 123095.	2.9	9
129	Human infections with avian influenza viruses in mainland China: A particular risk for southeastern China. <i>Journal of Infection</i> , 2017, 75, 274-276.	1.7	8
130	Genetic diversity and dissemination pathways of highly pathogenic H5N6 avian influenza viruses from birds in Southwestern China along the East Asian–Australian migration flyway. <i>Journal of Infection</i> , 2018, 76, 418-422.	1.7	8
131	Human infection with an avian-origin influenza A (H7N4) virus in Jiangsu: A potential threat to China. <i>Journal of Infection</i> , 2018, 77, 249-257.	1.7	8
132	Phylogeny, Pathogenicity, Transmission, and Host Immune Responses of Four H5N6 Avian Influenza Viruses in Chickens and Mice. <i>Viruses</i> , 2019, 11, 1048.	1.5	8
133	A quantitative risk assessment model of <i>Salmonella</i> contamination for the yellow-feathered broiler chicken supply chain in China. <i>Food Control</i> , 2021, 121, 107612.	2.8	8
134	Japanese encephalitis virus manipulates lysosomes membrane for RNA replication and utilizes autophagy components for intracellular growth. <i>Veterinary Microbiology</i> , 2021, 255, 109025.	0.8	8
135	Chicken Peripheral Blood Mononuclear Cells Response to Avian Leukosis Virus Subgroup J Infection Assessed by Single-Cell RNA Sequencing. <i>Frontiers in Microbiology</i> , 2022, 13, 800618.	1.5	8
136	Rapid detection of SARS-CoV-2, replicating or non-replicating, using RT-PCR. <i>International Journal of Infectious Diseases</i> , 2021, 104, 471-473.	1.5	7
137	Japanese encephalitis virus restricts HMGB1 expression to maintain MAPK pathway activation for viral replication. <i>Veterinary Microbiology</i> , 2021, 262, 109237.	0.8	7
138	The Biological Characteristics of Novel H5N6 Highly Pathogenic Avian Influenza Virus and Its Pathogenesis in Ducks. <i>Frontiers in Microbiology</i> , 2021, 12, 628545.	1.5	7
139	Buffalo-Origin Seneca Valley Virus in China: First Report, Isolation, Genome Characterization, and Evolution Analysis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 730701.	0.9	7
140	Role of <i>acrAB</i> in antibiotic resistance of <i>Haemophilus parasuis</i> serovar 4. <i>Veterinary Journal</i> , 2014, 202, 191-194.	0.6	6
141	Identification and functional characterization of Toll-like receptor 2 in geese. <i>BMC Veterinary Research</i> , 2015, 11, 108.	0.7	6
142	A Novel H1N2 Influenza Virus Related to the Classical and Human Influenza Viruses from Pigs in Southern China. <i>Frontiers in Microbiology</i> , 2016, 7, 1068.	1.5	6
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