Ming Liao

List of Publications by Year
in descending order

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193	3,695	218677	223800
papers	citations	26 h-index	46 g-index

194	194	194	4173
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The PB2 coâ€adaptation of H10N8 avian influenza virus increases the pathogenicity to chickens and mice. Transboundary and Emerging Diseases, 2022, 69, 1794-1803.	3.0	6
2	Pathogenicity and transmissibility of current H3N2 swine influenza virus in Southern China: A zoonotic potential. Transboundary and Emerging Diseases, 2022, 69, 2052-2064.	3.0	9
3	A lab-on-a-tube biosensor for automatic detection of foodborne bacteria using rotated Halbach magnetic separation and Raspberry Pi imaging. Talanta, 2022, 239, 123095.	5.5	9
4	Emergence of novel avian origin H7N9 viruses after introduction of H7â€Re3 and rLN79 vaccine strains to China. Transboundary and Emerging Diseases, 2022, 69, 213-220.	3.0	10
5	The "LLQY" motif on SARS-CoV-2 spike protein affects S incorporation into virus particles. Journal of Virology, 2022, , jvi0189721.	3.4	1
6	Combined insertion of basic and non-basic amino acids at hemagglutinin cleavage site of highly pathogenic H7N9 virus promotes replication and pathogenicity in chickens and mice. Virologica Sinica, 2022, 37, 38-47.	3.0	3
7	Survivability of highly pathogenic avian influenza virus on raw chicken meat in different environmental conditions. Lancet Microbe, The, 2022, 3, e92.	7.3	5
8	PEDV infection affects the expression of polyamine-related genes inhibiting viral proliferation. Virus Research, 2022, 312, 198708.	2.2	2
9	A finger-actuated microfluidic biosensor for colorimetric detection of foodborne pathogens. Food Chemistry, 2022, 381, 131801.	8.2	23
10	Real-Time Visualization of the Infection and Replication of a Mouse-Lethal Recombinant H9N2 Avian Influenza Virus. Frontiers in Veterinary Science, 2022, 9, 849178.	2.2	3
11	Supplementation of H7N9 Virus-Like Particle Vaccine With Recombinant Epitope Antigen Confers Full Protection Against Antigenically Divergent H7N9 Virus in Chickens. Frontiers in Immunology, 2022, 13, 785975.	4.8	3
12	Survivability of H5N8 mixed wild bird droppings in different conditions. Lancet Microbe, The, 2022, 3, e332.	7.3	1
13	Chicken Peripheral Blood Mononuclear Cells Response to Avian Leukosis Virus Subgroup J Infection Assessed by Single-Cell RNA Sequencing. Frontiers in Microbiology, 2022, 13, 800618.	3.5	8
14	Increased Drug Resistance and Biofilm Formation Ability in ST34-Type Salmonella Typhimurium Exhibiting Multicellular Behavior in China. Frontiers in Microbiology, 2022, 13, 876500.	3.5	3
15	Natural infections of SARSâ€CoVâ€2 increased in animals: How should humans interactÂwith animals?. Journal of Medical Virology, 2022, 94, 3503-3505.	5.0	4
16	Residues 140â€“142, 199â€“200, 222â€“223, and 262 in the Surface Glycoprotein of Subgroup A Avian Leukosis Virus Are the Key Sites Determining Tva Receptor Binding Affinity and Infectivity. Frontiers in Microbiology, 2022, 13, 868377.	3.5	1
17	Identification of coronaviruses in farmed wild animals reveals their evolutionary origins in Guangdong, southern China. Virus Evolution, 2022, 8, .	4.9	6
18	The global succinylation of SARS-CoV-2â€“infected host cells reveals drug targets. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	21

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19	Phylodynamic analyses of class I Newcastle disease virus isolated in China. Transboundary and Emerging Diseases, 2021, 68, 1294-1304.	3.0	17
20	A quantitative risk assessment model of Salmonella contamination for the yellow-feathered broiler chicken supply chain in China. Food Control, 2021, 121, 107612.	5.5	8
21	A one-step closed-tube enzyme-activated blocked probe assay based on SNP for rapid detection of Salmonella Pullorum. Poultry Science, 2021, 100, 1059-1067.	3.4	3
22	Long-term Survival of SARS-CoV-2 on Salmon as a Source for International Transmission. Journal of Infectious Diseases, 2021, 223, 537-539.	4.0	37
23	Influenza A virus protein PAâ€X suppresses host Ankrd17â€mediated immune responses. Microbiology and Immunology, 2021, 65, 48-59.	1.4	3
24	Comparative analysis of key immune protection factors in H9N2 avian influenza viruses infected and immunized specific pathogenâ€“free chicken. Poultry Science, 2021, 100, 39-46.	3.4	10
25	Phylogenetic analysis of infectious bronchitis virus circulating in southern China in 2016â€“2017 and evaluation of an attenuated strain as a vaccine candidate. Archives of Virology, 2021, 166, 73-81.	2.1	9
26	Genomic evolution, transmission dynamics, and pathogenicity of avian influenza A (H5N8) viruses emerging in China, 2020. Virus Evolution, 2021, 7, veab046.	4.9	20
27	A risk marker of tribasic hemagglutinin cleavage site in influenza A (H9N2) virus. Communications Biology, 2021, 4, 71.	4.4	10
28	A new nairo-like virus associated with human febrile illness in China. Emerging Microbes and Infections, 2021, 10, 1200-1208.	6.5	25
29	Highly prevalent multidrug resistance and QRDR mutations in Salmonella isolated from chicken, pork and duck meat in Southern China, 2018â€“2019. International Journal of Food Microbiology, 2021, 340, 109055.	4.7	29
30	Rapid detection of SARS-CoV-2, replicating or non-replicating, using RT-PCR. International Journal of Infectious Diseases, 2021, 104, 471-473.	3.3	7
31	Genetic Evolution Characteristics of Genotype G57 Virus, A Dominant Genotype of H9N2 Avian Influenza Virus. Frontiers in Microbiology, 2021, 12, 633835.	3.5	6
32	Generation of recombinant influenza virus bearing strep tagged PB2 and effective identification of interactional host factors. Veterinary Microbiology, 2021, 254, 108985.	1.9	0
33	Molecular Characteristics, Antigenicity, Pathogenicity, and Zoonotic Potential of a H3N2 Canine Influenza Virus Currently Circulating in South China. Frontiers in Microbiology, 2021, 12, 628979.	3.5	5
34	Japanese encephalitis virus manipulates lysosomes membrane for RNA replication and utilizes autophagy components for intracellular growth. Veterinary Microbiology, 2021, 255, 109025.	1.9	8
35	Rapid detection of enrofloxacin using a localized surface plasmon resonance sensor based on polydopamine molecular imprinted recognition polymer. Journal of Food Measurement and Characterization, 2021, 15, 3376-3386.	3.2	17
36	Anti-SARS-CoV-2 IgY Isolated from Egg Yolks of Hens Immunized with Inactivated SARS-CoV-2 for Immunoprophylaxis of COVID-19. Virologica Sinica, 2021, 36, 1080-1082.	3.0	15

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37	Highly Prevalent Multidrug-Resistant Campylobacter spp. Isolated From a Yellow-Feathered Broiler Slaughterhouse in South China. Frontiers in Microbiology, 2021, 12, 682741.	3.5	9
38	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. Viruses, 2021, 13, 1236.	3.3	15
39	Competitive activation cross amplification combined with smartphone-based quantification for point-of-care detection of single nucleotide polymorphism. Biosensors and Bioelectronics, 2021, 183, 113200.	10.1	20
40	Emergence of one novel reassortment H3N8 avian influenza virus in China, originating from North America and Eurasia. Infection, Genetics and Evolution, 2021, 91, 104782.	2.3	4
41	Avian influenza H10 subtype viruses continuously pose threat to public health in China. Journal of Infection, 2021, 83, 607-635.	3.3	6
42	3â€²UTR SL-IV and DB1 Regions Contribute to Japanese Encephalitis Virus Replication and Pathogenicity. Frontiers in Veterinary Science, 2021, 8, 703147.	2.2	5
43	Japanese encephalitis virus restricts HMGB1 expression to maintain MAPK pathway activation for viral replication. Veterinary Microbiology, 2021, 262, 109237.	1.9	7
44	The Biological Characteristics of Novel H5N6 Highly Pathogenic Avian Influenza Virus and Its Pathogenesis in Ducks. Frontiers in Microbiology, 2021, 12, 628545.	3.5	7
45	Duckâ€origin H5N6 avian influenza viruses induce different pathogenic and inflammatory effects in mice. Transboundary and Emerging Diseases, 2021, 68, 3509-3518.	3.0	5
46	Buffalo-Origin Seneca Valley Virus in China: First Report, Isolation, Genome Characterization, and Evolution Analysis. Frontiers in Veterinary Science, 2021, 8, 730701.	2.2	7
47	The Transcriptional Differences of Avian CD4+CD8+ Double-Positive T Cells and CD8+ T Cells From Peripheral Blood of ALV-J Infected Chickens Revealed by Smart-Seq2. Frontiers in Cellular and Infection Microbiology, 2021, 11, 747094.	3.9	6
48	Infectious Bronchitis Virus Infection Increases Pathogenicity of H9N2 Avian Influenza Virus by Inducing Severe Inflammatory Response. Frontiers in Veterinary Science, 2021, 8, 824179.	2.2	12
49	New molecular evolutionary characteristics of H9N2 avian influenza virus in Guangdong Province, China. Infection, Genetics and Evolution, 2020, 77, 104064.	2.3	10
50	Phylogeny, pathogenicity and transmissibility of a genotype XII Newcastle disease virus in chicken and goose. Transboundary and Emerging Diseases, 2020, 67, 159-170.	3.0	9
51	Insights into Genomic Epidemiology, Evolution, and Transmission Dynamics of Genotype VII of Class II Newcastle Disease Virus in China. Pathogens, 2020, 9, 837.	2.8	14
52	Genetic diversity, phylogeography, and evolutionary dynamics of highly pathogenic avian influenza A (H5N6) viruses. Virus Evolution, 2020, 6, veaa079.	4.9	23
53	Antimicrobial resistance and molecular characterization of Salmonella enterica serovar Corvallis isolated from human patients and animal source foods in China. International Journal of Food Microbiology, 2020, 335, 108859.	4.7	11
54	Evolution and Antigenic Drift of Influenza A (H7N9) Viruses, China, 2017â€“2019. Emerging Infectious Diseases, 2020, 26, 1906-1911.	4.3	19

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55	The Glaesserella parasuis phosphoglucomutase is partially required for lipooligosaccharide synthesis. Veterinary Research, 2020, 51, 97.	3.0	6
56	Continuous Reassortment of Clade 2.3.4.4 H5N6 Highly Pathogenetic Avian Influenza Viruses Demonstrating High Risk to Public Health. Pathogens, 2020, 9, 670.	2.8	13
57	Plasmid-Encoded bla_{NDM-5} Gene That Confers High-Level Carbapenem Resistance in Salmonella Typhimurium of Pork Origin . Infection and Drug Resistance, 2020, Volume 13, 1485-1490.	2.7	15
58	Fourth Generation Cephalosporin Resistance Among Salmonella enterica Serovar Enteritidis Isolates in Shanghai, China Conferred by blaCTXâ€“Mâ€“55 Harboring Plasmids. Frontiers in Microbiology, 2020, 11, 910.	3.5	21
59	A rapid novel visualized loop-mediated isothermal amplification method for Salmonella detection targeting at fimW gene. Poultry Science, 2020, 99, 3637-3642.	3.4	20
60	Systematic identification of chicken type I, II and III interferon-stimulated genes. Veterinary Research, 2020, 51, 70.	3.0	15
61	Pathogenicity of different H5N6 highly pathogenic avian influenza virus strains and host immune responses in chickens. Veterinary Microbiology, 2020, 246, 108745.	1.9	2
62	Can cats become infected with Covidâ€19?. Veterinary Record, 2020, 186, e20.	0.3	3
63	An Acid-Responsive Microfluidic Salmonella Biosensor Using Curcumin as Signal Reporter and ZnO-Capped Mesoporous Silica Nanoparticles for Signal Amplification. Sensors and Actuators B: Chemical, 2020, 312, 127958.	7.8	43
64	Duck PIAS2 negatively regulates RIG-I mediated IFN-Î² production by interacting with IRF7. Developmental and Comparative Immunology, 2020, 108, 103664.	2.3	5
65	Prevalence, Antimicrobial Resistance, Virulence Genes and Genetic Diversity of Salmonella Isolated from Retail Duck Meat in Southern China. Microorganisms, 2020, 8, 444.	3.6	28
66	Wild bird-origin H5N6 avian influenza virus is transmissible in guinea pigs. Journal of Infection, 2020, 80, e20-e22.	3.3	6
67	Insights into the cross-species evolution of 2019 novel coronavirus. Journal of Infection, 2020, 80, 671-693.	3.3	13
68	Duck PIAS2 Promotes H5N1 Avian Influenza Virus Replication Through Its SUMO E3 Ligase Activity. Frontiers in Microbiology, 2020, 11, 1246.	3.5	3
69	Duck TRIM32 Functions in IFN-Î² Signaling Against the Infection of H5N6 Highly Pathogenic Avian Influenza Virus. Frontiers in Immunology, 2020, 11, 377.	4.8	6
70	The continuous evolution and dissemination of 2019 novel human coronavirus. Journal of Infection, 2020, 80, 671-693.	3.3	12
71	A colorimetric immunosensor for determination of foodborne bacteria using rotating immunomagnetic separation, gold nanorod indication, and click chemistry amplification. Mikrochimica Acta, 2020, 187, 197.	5.0	24
72	Host Innate Immune Response of Geese Infected with Clade 2.3.4.4 H5N6 Highly Pathogenic Avian Influenza Viruses. Microorganisms, 2020, 8, 224.	3.6	2

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73	Combining impedance biosensor with immunomagnetic separation for rapid screening of Salmonella in poultry supply chains. Poultry Science, 2020, 99, 1606-1614.	3.4	30
74	CRISPR/Cas12a technology combined with immunochromatographic strips for portable detection of African swine fever virus. Communications Biology, 2020, 3, 62.	4.4	114
75	Systematic Identification of Host Immune Key Factors Influencing Viral Infection in PBL of ALV-J Infected SPF Chicken. Viruses, 2020, 12, 114.	3.3	22
76	Ciprofloxacin-Resistant Salmonella enterica Serovar Kentucky ST198 in Broiler Chicken Supply Chain and Patients, China, 2010â€“2016. Microorganisms, 2020, 8, 140.	3.6	25
77	Evolutionary Dynamics and Age-Dependent Pathogenesis of Sub-Genotype VI.2.1.1.2.2 PPMV-1 in Pigeons. Viruses, 2020, 12, 433.	3.3	9
78	Newcastle disease virus RNA-induced IL-1Î² expression via the NLRP3/caspase-1 inflammasome. Veterinary Research, 2020, 51, 53.	3.0	23
79	Transcriptome Analysis Reveals the Neuro-Immune Interactions in Duck Tembusu Virus-Infected Brain. International Journal of Molecular Sciences, 2020, 21, 2402.	4.1	23
80	Variation and Molecular Basis for Enhancement of Receptor Binding of H9N2 Avian Influenza Viruses in China Isolates. Frontiers in Microbiology, 2020, 11, 602124.	3.5	13
81	Immune-Related Gene Expression in Ducks Infected With Waterfowl-Origin H5N6 Highly Pathogenic Avian Influenza Viruses. Frontiers in Microbiology, 2019, 10, 1782.	3.5	10
82	Modeling the Reduction of Salmonella spp. on Chicken Breasts and Wingettes during Scalding for QMRA of the Poultry Supply Chain in China. Microorganisms, 2019, 7, 165.	3.6	9
83	Different Pathogenicity and Transmissibility of Goose-Origin H5N6 Avian Influenza Viruses in Chickens. Viruses, 2019, 11, 612.	3.3	6
84	A Novel Antigenic Drift of Avian Influenza A(H7N9) Virus in Poultry, China, 2018. Journal of Infectious Diseases, 2019, 220, 723-725.	4.0	4
85	Genetic characteristics, pathogenicity and transmission of H5N6 highly pathogenic avian influenza viruses in Southern China. Transboundary and Emerging Diseases, 2019, 66, 2411-2425.	3.0	12
86	Adaptive Evolution of Human-Isolated H5Nx Avian Influenza A Viruses. Frontiers in Microbiology, 2019, 10, 1328.	3.5	12
87	Avian Influenza A Virus Polymerase Recruits Cellular RNA Helicase eIF4A3 to Promote Viral mRNA Splicing and Spliced mRNA Nuclear Export. Frontiers in Microbiology, 2019, 10, 1625.	3.5	12
88	A cell line resistant to avian leukosis virus subgroup B infection. Poultry Science, 2019, 98, 6026-6033.	3.4	1
89	Modeling the Reduction and Cross-Contamination of Salmonella in Poultry Chilling Process in China. Microorganisms, 2019, 7, 448.	3.6	10
90	Phylogeny, Pathogenicity, Transmission, and Host Immune Responses of Four H5N6 Avian Influenza Viruses in Chickens and Mice. Viruses, 2019, 11, 1048.	3.3	8

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91	A microfluidic immunosensor for visual detection of foodborne bacteria using immunomagnetic separation, enzymatic catalysis and distance indication. Mikrochimica Acta, 2019, 186, 757.	5.0	30
92	Genetic, Molecular, and Pathogenic Characterization of the H9N2 Avian Influenza Viruses Currently Circulating in South China. Viruses, 2019, 11, 1040.	3.3	12
93	Characterization of three H3N2 and one new reassortant H3N8 avian influenza virus in South China. Infection, Genetics and Evolution, 2019, 75, 104016.	2.3	3
94	Molecular epidemiology and antimicrobial resistance of invasive non-typhoidal Salmonella in China, 2007â€“2016 . Infection and Drug Resistance, 2019, Volume 12, 2885-2897.	2.7	29
95	Diverse biological characteristics and varied virulence of H7N9 from Wave 5. Emerging Microbes and Infections, 2019, 8, 94-102.	6.5	18
96	Continuous adaptation of the HA and NA gene of H3N2 subtypes of avian influenza virus in South China, 2017â€“2018. Journal of Infection, 2019, 79, 61-74.	3.3	5
97	Genetic characterization of fowl adenovirus serotype 4 isolates in Southern China reveals potential cross-species transmission. Infection, Genetics and Evolution, 2019, 75, 103928.	2.3	17
98	A microfluidic biosensor for online and sensitive detection of Salmonella typhimurium using fluorescence labeling and smartphone video processing. Biosensors and Bioelectronics, 2019, 140, 111333.	10.1	133
99	The codon usage bias of avian influenza A viruses. Journal of Infection, 2019, 79, 174-187.	3.3	10
100	Progress on chicken T cell immunity to viruses. Cellular and Molecular Life Sciences, 2019, 76, 2779-2788.	5.4	20
101	Genetic characterization of H7N4 avian influenza virus in China in 2018. Journal of Infection, 2019, 79, 174-187.	3.3	0
102	Rapid evolution and gene communication of H3N2 and H1N1 influenza a viruses. Journal of Infection, 2019, 78, 491-503.	3.3	1
103	Quantitative Proteomics Reveals Changes in Vero Cells in Response to Porcine Epidemic Diarrhea Virus. Journal of Proteome Research, 2019, 18, 1623-1633.	3.7	10
104	Rapid detection of Salmonella Typhimurium using magnetic nanoparticle immunoseparation, nanocluster signal amplification and smartphone image analysis. Sensors and Actuators B: Chemical, 2019, 284, 134-139.	7.8	43
105	Rapid evolving H7N9 avian influenza A viruses pose new challenge. Journal of Infection, 2019, 78, 249-259.	3.3	22
106	A microfluidic colorimetric biosensor for rapid detection of Escherichia coli O157:H7 using gold nanoparticle aggregation and smart phone imaging. Biosensors and Bioelectronics, 2019, 124-125, 143-149.	10.1	237
107	SOCS3 control the activity of NF-Î²B induced by HSP70 via degradation of MyD88-adapter-like protein (Mal) in IPEC-J2 cells. International Journal of Hyperthermia, 2019, 36, 150-158.	2.5	15
108	Rapid Emergence of Florfenicol-Resistant Invasive Non-Typhoidal Salmonella in China: A Potential Threat to Public Health. American Journal of Tropical Medicine and Hygiene, 2019, 101, 1282-1285.	1.4	6

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109	Dynamic analysis of expression of chemokine and cytokine gene responses to H5N1 and H9N2 avian influenza viruses in DFâ€1 cells. Microbiology and Immunology, 2018, 62, 327-340.	1.4	10
110	Development and application of a SYBR green real-time PCR for detection of the emerging avian leukosis virus subgroup K. Poultry Science, 2018, 97, 2568-2574.	3.4	17
111	The genetic and phylogenetic analysis of a highly pathogenic influenza A H5N6 virus from a heron, southern China, 2013. Infection, Genetics and Evolution, 2018, 59, 72-74.	2.3	6
112	Immune responses of mature chicken bone-marrow-derived dendritic cells infected with Newcastle disease virus strains with differing pathogenicity. Archives of Virology, 2018, 163, 1407-1417.	2.1	24
113	Convergent Evolution of Human-Isolated H7N9 Avian Influenza A Viruses. Journal of Infectious Diseases, 2018, 217, 1699-1707.	4.0	49
114	Pathogenicity and transmissibility of three avian influenza A (H5N6) viruses isolated from wild birds. Journal of Infection, 2018, 76, 286-294.	3.3	26
115	Genetic diversity and dissemination pathways of highly pathogenic H5N6 avian influenza viruses from birds in Southwestern China along the East Asianâ€“Australian migration flyway. Journal of Infection, 2018, 76, 418-422.	3.3	8
116	Therapeutic Effect of Duck Interferon-Alpha Against H5N1 Highly Pathogenic Avian Influenza Virus Infection in Peking Ducks. Journal of Interferon and Cytokine Research, 2018, 38, 145-152.	1.2	10
117	Goose toll-like receptor 3 (TLR3) mediated IFN-Î³ and IL-6 in anti-H5N1 avian influenza virus response. Veterinary Immunology and Immunopathology, 2018, 197, 31-38.	1.2	12
118	Emergence and Adaptation of a Novel Highly Pathogenic H7N9 Influenza Virus in Birds and Humans from a 2013 Human-Infecting Low-Pathogenic Ancestor. Journal of Virology, 2018, 92, .	3.4	99
119	An enzyme-free biosensor for sensitive detection of Salmonella using curcumin as signal reporter and click chemistry for signal amplification. Theranostics, 2018, 8, 6263-6273.	10.0	26
120	Potential Pandemic of H7N9 Avian Influenza A Virus in Human. Frontiers in Cellular and Infection Microbiology, 2018, 8, 414.	3.9	20
121	High-levels of resistance to quinolone and cephalosporin antibiotics in MDR-ACSSuT Salmonella enterica serovar Enteritidis mainly isolated from patients and foods in Shanghai, China. International Journal of Food Microbiology, 2018, 286, 190-196.	4.7	32
122	Highly Prevalent Multidrug-Resistant Salmonella From Chicken and Pork Meat at Retail Markets in Guangdong, China. Frontiers in Microbiology, 2018, 9, 2104.	3.5	102
123	Evolutionary dynamics of avian influenza A H7N9 virus across five waves in mainland China, 2013â€“2017. Journal of Infection, 2018, 77, 205-211.	3.3	12
124	Increasing the potential ability of human infections in H5N6 avian influenza A viruses. Journal of Infection, 2018, 77, 349-356.	3.3	12
125	H7N9 Avian Influenza Virus Is Efficiently Transmissible and Induces an Antibody Response in Chickens. Frontiers in Immunology, 2018, 9, 789.	4.8	22
126	The Appropriate Combination of Hemagglutinin and Neuraminidase Prompts the Predominant H5N6 Highly Pathogenic Avian Influenza Virus in Birds. Frontiers in Microbiology, 2018, 9, 1088.	3.5	9

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127	Human infection with an avian-origin influenza A (H7N4) virus in Jiangsu: A potential threat to China. Journal of Infection, 2018, 77, 249-257.	3.3	8
128	Phylogenetic Analysis and Pathogenicity Assessment of the Emerging Recombinant Subgroup K of Avian Leukosis Virus in South China. Viruses, 2018, 10, 194.	3.3	23
129	The evolutionary dynamics of H1N1/pdm2009 in India. Infection, Genetics and Evolution, 2018, 65, 276-282.	2.3	13
130	Evolving HA and PB2 genes of influenza AÂ(H7N9) viruses in the fifth wave â€“ÂIncreasing threat to both birds and humans?. Journal of Infection, 2017, 75, 184-186.	3.3	20
131	Pathogenicity and transmission of a swine influenza A(H6N6) virus. Emerging Microbes and Infections, 2017, 6, 1-13.	6.5	19
132	Detection of a novel highly pathogenic H7 influenza virus by duplex real-time reverse transcription polymerase chain reaction. Journal of Virological Methods, 2017, 246, 100-103.	2.1	10
133	Human infections with avian influenza viruses in mainland China: A particular risk for southeastern China. Journal of Infection, 2017, 75, 274-276.	3.3	8
134	Inhibition of ERK/MAPK suppresses avian leukosis virus subgroup A and B replication. Microbial Pathogenesis, 2017, 102, 29-35.	2.9	6
135	Coimmunization with recombinant epitope-expressing baculovirus enhances protective effects of inactivated H5N1 vaccine against heterologous virus. Veterinary Microbiology, 2017, 203, 143-148.	1.9	5
136	Ubiquitination of non-lysine residues in the retroviral integrase. Biochemical and Biophysical Research Communications, 2017, 494, 57-62.	2.1	3
137	Development of Serotype-Specific PCR Assays for Typing of Haemophilus parasuis Isolates Circulating in Southern China. Journal of Clinical Microbiology, 2017, 55, 3249-3257.	3.9	37
138	Spillover of Newcastle disease viruses from poultry to wild birds in Guangdong province, southern China. Infection, Genetics and Evolution, 2017, 55, 199-204.	2.3	19
139	Biosensing methods for the detection of highly pathogenic avian influenza H5N1 and H7N9 viruses. Analytical Methods, 2017, 9, 5238-5248.	2.7	10
140	Phenotypic Characteristics and Genetic Diversity of Salmonella enterica Serotype Derby Isolated from Human Patients and Foods of Animal Origin. Foodborne Pathogens and Disease, 2017, 14, 593-599.	1.8	19
141	Pathogenicity and transmissibility of a highly pathogenic avian influenza virus H5N6 isolated from a domestic goose in Southern China. Veterinary Microbiology, 2017, 212, 16-21.	1.9	12
142	Either fadD1 or fadD2, Which Encode acyl-CoA Synthetase, Is Essential for the Survival of Haemophilus parasuis SC096. Frontiers in Cellular and Infection Microbiology, 2017, 7, 72.	3.9	5
143	Phylogeny, Pathogenicity, and Transmission of H5N1 Avian Influenza Viruses in Chickens. Frontiers in Cellular and Infection Microbiology, 2017, 7, 328.	3.9	6
144	Immune Responses of Chickens Infected with Wild Bird-Origin H5N6 Avian Influenza Virus. Frontiers in Microbiology, 2017, 8, 1081.	3.5	18

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145	Biological Characterizations of H5Nx Avian Influenza Viruses Embodying Different Neuraminidases. Frontiers in Microbiology, 2017, 8, 1084.	3.5	27
146	Antimicrobial Susceptibility and Molecular Typing of Salmonella Senftenberg Isolated from Humans and Other Sources in Shanghai, China, 2005 to 2011. Journal of Food Protection, 2017, 80, 146-150.	1.7	6
147	The innate immunity of guinea pigs against highly pathogenic avian influenza virus infection. Oncotarget, 2017, 8, 30422-30437.	1.8	9
148	Newcastle disease virus-induced autophagy mediates antiapoptotic signaling responses in vitro and in vivo. Oncotarget, 2017, 8, 73981-73993.	1.8	26
149	ALV-J infection induces chicken monocyte death accompanied with the production of IL-1Î² and IL-18. Oncotarget, 2017, 8, 99889-99900.	1.8	12
150	A highly pathogenic porcine reproductive and respiratory syndrome virus candidate vaccine based on Japanese encephalitis virus replicon system. PeerJ, 2017, 5, e3514.	2.0	3
151	Two Glycosyltransferase Genes of Haemophilus parasuis SC096 Implicated in Lipooligosaccharide Biosynthesis, Serum Resistance, Adherence, and Invasion. Frontiers in Cellular and Infection Microbiology, 2016, 6, 100.	3.9	24
152	Reassortment of Avian Influenza A/H6N6 Viruses from Live Poultry Markets in Guangdong, China. Frontiers in Microbiology, 2016, 7, 65.	3.5	13
153	Pathogenicity, Transmission and Antigenic Variation of H5N1 Highly Pathogenic Avian Influenza Viruses. Frontiers in Microbiology, 2016, 7, 635.	3.5	17
154	New Reassortant H5N6 Highly Pathogenic Avian Influenza Viruses in Southern China, 2014. Frontiers in Microbiology, 2016, 7, 754.	3.5	19
155	A Novel H1N2 Influenza Virus Related to the Classical and Human Influenza Viruses from Pigs in Southern China. Frontiers in Microbiology, 2016, 7, 1068.	3.5	6
156	Recombinant chicken interferon-alpha inhibits the replication of exogenous avian leukosis virus (ALV) in DF-1 cells. Molecular Immunology, 2016, 76, 62-69.	2.2	21
157	Subgroup J avian leukosis virus infection of chicken dendritic cells induces apoptosis via the aberrant expression of microRNAs. Scientific Reports, 2016, 6, 20188.	3.3	37
158	Absence of autophagy promotes apoptosis by modulating the ROS-dependent RLR signaling pathway in classical swine fever virus-infected cells. Autophagy, 2016, 12, 1738-1758.	9.1	65
159	Turtles as a Possible Reservoir of Nontyphoidal Salmonella in Shanghai, China. Foodborne Pathogens and Disease, 2016, 13, 428-433.	1.8	12
160	Infection of chicken bone marrow mononuclear cells with subgroup J avian leukosis virus inhibits dendritic cell differentiation and alters cytokine expression. Infection, Genetics and Evolution, 2016, 44, 130-136.	2.3	19
161	Expression of inflammation-related genes in the lung of BALB/c mice response to H7N9 influenza A virus with different pathogenicity. Medical Microbiology and Immunology, 2016, 205, 501-509.	4.8	9
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