

Ming Liao

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1787895/ming-liao-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

189
papers

2,220
citations

21
h-index

37
g-index

194
ext. papers

3,060
ext. citations

6.6
avg, IF

5.19
L-index

#	Paper	IF	Citations
189	The "LLQY" motif on SARS-CoV-2 spike protein affects S incorporation into virus particles.. <i>Journal of Virology</i> , 2022 , jvi0189721	6.6	0
188	Survivability of highly pathogenic avian influenza virus on raw chicken meat in different environmental conditions.. <i>Lancet Microbe, The</i> , 2022 , 3, e92	22.2	1
187	PEDV infection affects the expression of polyamine-related genes inhibiting viral proliferation.. <i>Virus Research</i> , 2022 , 312, 198708	6.4	0
186	Real-Time Visualization of the Infection and Replication of a Mouse-Lethal Recombinant H9N2 Avian Influenza Virus.. <i>Frontiers in Veterinary Science</i> , 2022 , 9, 849178	3.1	1
185	Supplementation of H7N9 Virus-Like Particle Vaccine With Recombinant Epitope Antigen Confers Full Protection Against Antigenically Divergent H7N9 Virus in Chickens.. <i>Frontiers in Immunology</i> , 2022 , 13, 785975	8.4	0
184	Survivability of H5N8 mixed wild bird droppings in different conditions.. <i>Lancet Microbe, The</i> , 2022 , 3, e332	22.2	0
183	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	5.7	0
182	Increased Drug Resistance and Biofilm Formation Ability in ST34-Type Typhimurium Exhibiting Multicellular Behavior in China.. <i>Frontiers in Microbiology</i> , 2022 , 13, 876500	5.7	1
181	Natural infections of SARS-CoV-2 increased in animals: How should humans get along with animals?. <i>Journal of Medical Virology</i> , 2022 ,	19.7	0
180	Residues 140-142, 199-200, 222-223, and 262 in the Surface Glycoprotein of Subgroup A Avian Leukosis Virus Are the Key Sites Determining Tva Receptor Binding Affinity and Infectivity.. <i>Frontiers in Microbiology</i> , 2022 , 13, 868377	5.7	
179	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	3.1	1
178	A finger-actuated microfluidic biosensor for colorimetric detection of foodborne pathogens.. <i>Food Chemistry</i> , 2021 , 381, 131801	8.5	4
177	Duck-origin H5N6 avian influenza viruses induce different pathogenic and inflammatory effects in mice. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 3509-3518	4.2	3
176	The Transcriptional Differences of Avian CD4CD8 Double-Positive T Cells and CD8 T Cells From Peripheral Blood of ALV-J Infected Chickens Revealed by Smart-Seq2. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 747094	5.9	1
175	A lab-on-a-tube biosensor for automatic detection of foodborne bacteria using rotated Halbach magnetic separation and Raspberry Pi imaging. <i>Talanta</i> , 2021 , 239, 123095	6.2	4
174	Buffalo-Origin Seneca Valley Virus in China: First Report, Isolation, Genome Characterization, and Evolution Analysis. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 730701	3.1	1
173	Rapid detection of SARS-CoV-2, replicating or non-replicating, using RT-PCR. <i>International Journal of Infectious Diseases</i> , 2021 , 104, 471-473	10.5	1

172	Genetic Evolution Characteristics of Genotype G57 Virus, A Dominant Genotype of H9N2 Avian Influenza Virus. <i>Frontiers in Microbiology</i> , 2021 , 12, 633835	5.7	0
171	Generation of recombinant influenza virus bearing strep tagged PB2 and effective identification of interactional host factors. <i>Veterinary Microbiology</i> , 2021 , 254, 108985	3.3	
170	Molecular Characteristics, Antigenicity, Pathogenicity, and Zoonotic Potential of a H3N2 Canine Influenza Virus Currently Circulating in South China. <i>Frontiers in Microbiology</i> , 2021 , 12, 628979	5.7	1
169	Japanese encephalitis virus manipulates lysosomes membrane for RNA replication and utilizes autophagy components for intracellular growth. <i>Veterinary Microbiology</i> , 2021 , 255, 109025	3.3	2
168	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	2.8	5
167	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	6.4	8
166	Highly Prevalent Multidrug-Resistant spp. Isolated From a Yellow-Feathered Broiler Slaughterhouse in South China. <i>Frontiers in Microbiology</i> , 2021 , 12, 682741	5.7	0
165	The PB2 co-adaptation of H10N8 avian influenza virus increases the pathogenicity to chickens and mice. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2	1
164	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,	6.2	4
163	Pathogenicity and transmissibility of current H3N2 swine influenza virus in Southern China: A zoonotic potential. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2	1
162	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	11.8	4
161	Phylogenetic analyses of class I Newcastle disease virus isolated in China. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 1294-1304	4.2	8
160	A quantitative risk assessment model of Salmonella contamination for the yellow-feathered broiler chicken supply chain in China. <i>Food Control</i> , 2021 , 121, 107612	6.2	3
159	A one-step closed-tube enzyme-activated blocked probe assay based on SNP for rapid detection of Salmonella Pullorum. <i>Poultry Science</i> , 2021 , 100, 1059-1067	3.9	2
158	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	7	16
157	Influenza A virus protein PA-X suppresses host Ankrd17-mediated immune responses. <i>Microbiology and Immunology</i> , 2021 , 65, 48-59	2.7	0
156	Comparative analysis of key immune protection factors in H9N2 avian influenza viruses infected and immunized specific pathogen-free chicken. <i>Poultry Science</i> , 2021 , 100, 39-46	3.9	5
155	Phylogenetic analysis of infectious bronchitis virus circulating in southern China in 2016-2017 and evaluation of an attenuated strain as a vaccine candidate. <i>Archives of Virology</i> , 2021 , 166, 73-81	2.6	4

154	Genomic evolution, transmission dynamics, and pathogenicity of avian influenza A (H5N8) viruses emerging in China, 2020. <i>Virus Evolution</i> , 2021 , 7, veab046	3.7	8
153	A risk marker of tribasic hemagglutinin cleavage site in influenza A (H9N2) virus. <i>Communications Biology</i> , 2021 , 4, 71	6.7	2
152	A new nairo-like virus associated with human febrile illness in China. <i>Emerging Microbes and Infections</i> , 2021 , 10, 1200-1208	18.9	3
151	Highly prevalent multidrug resistance and QRDR mutations in Salmonella isolated from chicken, pork and duck meat in Southern China, 2018-2019. <i>International Journal of Food Microbiology</i> , 2021 , 340, 109055	5.8	3
150	Emergence of one novel reassortment H3N8 avian influenza virus in China, originating from North America and Eurasia. <i>Infection, Genetics and Evolution</i> , 2021 , 91, 104782	4.5	2
149	Avian influenza H10 subtype viruses continuously pose threat to public health in China. <i>Journal of Infection</i> , 2021 , 83, 607-635	18.9	4
148	3RTR SL-IV and DB1 Regions Contribute to Japanese Encephalitis Virus Replication and Pathogenicity. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 703147	3.1	1
147	Japanese encephalitis virus restricts HMGB1 expression to maintain MAPK pathway activation for viral replication. <i>Veterinary Microbiology</i> , 2021 , 262, 109237	3.3	0
146	The Biological Characteristics of Novel H5N6 Highly Pathogenic Avian Influenza Virus and Its Pathogenesis in Ducks. <i>Frontiers in Microbiology</i> , 2021 , 12, 628545	5.7	0
145	Plasmid-Encoded Gene That Confers High-Level Carbapenem Resistance in Typhimurium of Pork Origin. <i>Infection and Drug Resistance</i> , 2020 , 13, 1485-1490	4.2	5
144	Fourth Generation Cephalosporin Resistance Among Serovar Enteritidis Isolates in Shanghai, China Conferred by Harboring Plasmids. <i>Frontiers in Microbiology</i> , 2020 , 11, 910	5.7	8
143	A rapid novel visualized loop-mediated isothermal amplification method for Salmonella detection targeting at fimW gene. <i>Poultry Science</i> , 2020 , 99, 3637-3642	3.9	3
142	Systematic identification of chicken type I, II and III interferon-stimulated genes. <i>Veterinary Research</i> , 2020 , 51, 70	3.8	5
141	Pathogenicity of different H5N6 highly pathogenic avian influenza virus strains and host immune responses in chickens. <i>Veterinary Microbiology</i> , 2020 , 246, 108745	3.3	0
140	Can cats become infected with Covid-19?. <i>Veterinary Record</i> , 2020 , 186, e20	0.9	1
139	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	8.5	21
138	Duck PIAS2 negatively regulates RIG-I mediated IFN- β production by interacting with IRF7. <i>Developmental and Comparative Immunology</i> , 2020 , 108, 103664	3.2	3
137	Prevalence, Antimicrobial Resistance, Virulence Genes and Genetic Diversity of Isolated from Retail Duck Meat in Southern China. <i>Microorganisms</i> , 2020 , 8,	4.9	13

136	Wild bird-origin H5N6 avian influenza virus is transmissible in guinea pigs. <i>Journal of Infection</i> , 2020 , 80, e20-e22	18.9	5
135	Insights into the cross-species evolution of 2019 novel coronavirus. <i>Journal of Infection</i> , 2020 , 80, 671-693	18.9	9
134	Duck PIAS2 Promotes H5N1 Avian Influenza Virus Replication Through Its SUMO E3 Ligase Activity. <i>Frontiers in Microbiology</i> , 2020 , 11, 1246	5.7	3
133	Duck TRIM32 Functions in IFN- β Signaling Against the Infection of H5N6 Highly Pathogenic Avian Influenza Virus. <i>Frontiers in Immunology</i> , 2020 , 11, 377	8.4	1
132	The continuous evolution and dissemination of 2019 novel human coronavirus. <i>Journal of Infection</i> , 2020 , 80, 671-693	18.9	10
131	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	5.8	13
130	Host Innate Immune Response of Geese Infected with Clade 2.3.4.4 H5N6 Highly Pathogenic Avian Influenza Viruses. <i>Microorganisms</i> , 2020 , 8,	4.9	1
129	Combining impedance biosensor with immunomagnetic separation for rapid screening of Salmonella in poultry supply chains. <i>Poultry Science</i> , 2020 , 99, 1606-1614	3.9	11
128	CRISPR/Cas12a technology combined with immunochromatographic strips for portable detection of African swine fever virus. <i>Communications Biology</i> , 2020 , 3, 62	6.7	45
127	Systematic Identification of Host Immune Key Factors Influencing Viral Infection in PBL of ALV-J Infected SPF Chicken. <i>Viruses</i> , 2020 , 12,	6.2	12
126	Ciprofloxacin-Resistant Serovar Kentucky ST198 in Broiler Chicken Supply Chain and Patients, China, 2010-2016. <i>Microorganisms</i> , 2020 , 8,	4.9	10
125	Evolutionary Dynamics and Age-Dependent Pathogenesis of Sub-Genotype VI.2.1.1.2.2 PPMV-1 in Pigeons. <i>Viruses</i> , 2020 , 12,	6.2	4
124	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	5.7	6
123	Insights into Genomic Epidemiology, Evolution, and Transmission Dynamics of Genotype VII of Class II Newcastle Disease Virus in China. <i>Pathogens</i> , 2020 , 9,	4.5	6
122	Genetic diversity, phylogeography, and evolutionary dynamics of highly pathogenic avian influenza A (H5N6) viruses. <i>Virus Evolution</i> , 2020 , 6, veaa079	3.7	12
121	Antimicrobial resistance and molecular characterization of Salmonella enterica serovar Corvallis isolated from human patients and animal source foods in China. <i>International Journal of Food Microbiology</i> , 2020 , 335, 108859	5.8	3
120	Evolution and Antigenic Drift of Influenza A (H7N9) Viruses, China, 2017-2019. <i>Emerging Infectious Diseases</i> , 2020 , 26, 1906-1911	10.2	10
119	The Glaesserella parasuis phosphoglucosyltransferase is partially required for lipooligosaccharide synthesis. <i>Veterinary Research</i> , 2020 , 51, 97	3.8	0

118	Continuous Reassortment of Clade 2.3.4.4 H5N6 Highly Pathogenetic Avian Influenza Viruses Demonstrating High Risk to Public Health. <i>Pathogens</i> , 2020 , 9,	4.5	7
117	New molecular evolutionary characteristics of H9N2 avian influenza virus in Guangdong Province, China. <i>Infection, Genetics and Evolution</i> , 2020 , 77, 104064	4.5	3
116	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	4.2	3
115	Newcastle disease virus RNA-induced IL-1 β expression via the NLRP3/caspase-1 inflammasome. <i>Veterinary Research</i> , 2020 , 51, 53	3.8	8
114	Transcriptome Analysis Reveals the Neuro-Immune Interactions in Duck Tembusu Virus-Infected Brain. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
113	Characterization of three H3N2 and one new reassortant H3N8 avian influenza virus in South China. <i>Infection, Genetics and Evolution</i> , 2019 , 75, 104016	4.5	2
112	Molecular epidemiology and antimicrobial resistance of invasive non-typhoidal in China, 2007-2016. <i>Infection and Drug Resistance</i> , 2019 , 12, 2885-2897	4.2	10
111	Diverse biological characteristics and varied virulence of H7N9 from Wave 5. <i>Emerging Microbes and Infections</i> , 2019 , 8, 94-102	18.9	12
110	Continuous adaptation of the HA and NA gene of H3N2 subtypes of avian influenza virus in South China, 2017-2018. <i>Journal of Infection</i> , 2019 , 79, 61-74	18.9	2
109	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	4.5	7
108	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	11.8	83
107	The codon usage bias of avian influenza A viruses. <i>Journal of Infection</i> , 2019 , 79, 174-187	18.9	3
106	Progress on chicken T cell immunity to viruses. <i>Cellular and Molecular Life Sciences</i> , 2019 , 76, 2779-2788	10.3	14
105	Genetic characterization of H7N4 avian influenza virus in China in 2018. <i>Journal of Infection</i> , 2019 , 79, 174-187	18.9	
104	Rapid evolution and gene communication of H3N2 and H1N1 influenza a viruses. <i>Journal of Infection</i> , 2019 , 78, 491-503	18.9	1
103	Quantitative Proteomics Reveals Changes in Vero Cells in Response to Porcine Epidemic Diarrhea Virus. <i>Journal of Proteome Research</i> , 2019 , 18, 1623-1633	5.6	6
102	Immune-Related Gene Expression in Ducks Infected With Waterfowl-Origin H5N6 Highly Pathogenic Avian Influenza Viruses. <i>Frontiers in Microbiology</i> , 2019 , 10, 1782	5.7	7
101	Modeling the Reduction of spp. on Chicken Breasts and Wingettes during Scalding for QMRA of the Poultry Supply Chain in China. <i>Microorganisms</i> , 2019 , 7,	4.9	6

100	Different Pathogenicity and Transmissibility of Goose-Origin H5N6 Avian Influenza Viruses in Chickens. <i>Viruses</i> , 2019 , 11,	6.2	2
99	A Novel Antigenic Drift of Avian Influenza A(H7N9) Virus in Poultry, China, 2018. <i>Journal of Infectious Diseases</i> , 2019 , 220, 723-725	7	4
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	4.2	10
97	Adaptive Evolution of Human-Isolated H5Nx Avian Influenza A Viruses. <i>Frontiers in Microbiology</i> , 2019 , 10, 1328	5.7	5
96	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	5.7	9
95	A cell line resistant to avian leukosis virus subgroup B infection. <i>Poultry Science</i> , 2019 , 98, 6026-6033	3.9	
94	Modeling the Reduction and Cross-Contamination of in Poultry Chilling Process in China. <i>Microorganisms</i> , 2019 , 7,	4.9	4
93	Phylogeny, Pathogenicity, Transmission, and Host Immune Responses of Four H5N6 Avian Influenza Viruses in Chickens and Mice. <i>Viruses</i> , 2019 , 11,	6.2	4
92	A microfluidic immunosensor for visual detection of foodborne bacteria using immunomagnetic separation, enzymatic catalysis and distance indication. <i>Mikrochimica Acta</i> , 2019 , 186, 757	5.8	18
91	Genetic, Molecular, and Pathogenic Characterization of the H9N2 Avian Influenza Viruses Currently Circulating in South China. <i>Viruses</i> , 2019 , 11,	6.2	5
90	Rapid Emergence of Florfenicol-Resistant Invasive Non-Typhoidal in China: A Potential Threat to Public Health. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 101, 1282-1285	3.2	4
89	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	8.5	27
88	Rapid evolving H7N9 avian influenza A viruses pose new challenge. <i>Journal of Infection</i> , 2019 , 78, 249-258.	8.9	20
87	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	11.8	151
86	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, 151-159	3.7	7
85	Dynamic analysis of expression of chemokine and cytokine gene responses to H5N1 and H9N2 avian influenza viruses in DF-1 cells. <i>Microbiology and Immunology</i> , 2018 , 62, 327-340	2.7	5
84	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	3.9	13
83	The genetic and phylogenetic analysis of a highly pathogenic influenza A H5N6 virus from a heron, southern China, 2013. <i>Infection, Genetics and Evolution</i> , 2018 , 59, 72-74	4.5	5

82	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	2.6	16
81	Convergent Evolution of Human-Isolated H7N9 Avian Influenza A Viruses. <i>Journal of Infectious Diseases</i> , 2018 , 217, 1699-1707	7	20
80	Pathogenicity and transmissibility of three avian influenza A (H5N6) viruses isolated from wild birds. <i>Journal of Infection</i> , 2018 , 76, 286-294	18.9	20
79	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	18.9	4
78	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	3.5	7
77	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	2	11
76	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,	6.6	72
75	Increasing the potential ability of human infections in H5N6 avian influenza A viruses. <i>Journal of Infection</i> , 2018 , 77, 349-356	18.9	10
74	H7N9 Avian Influenza Virus Is Efficiently Transmissible and Induces an Antibody Response in Chickens. <i>Frontiers in Immunology</i> , 2018 , 9, 789	8.4	12
73	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	5.7	5
72	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	18.9	8
71	Phylogenetic Analysis and Pathogenicity Assessment of the Emerging Recombinant Subgroup K of Avian Leukosis Virus in South China. <i>Viruses</i> , 2018 , 10,	6.2	14
70	The evolutionary dynamics of H1N1/pdm2009 in India. <i>Infection, Genetics and Evolution</i> , 2018 , 65, 276-282	4.5	5
69	An enzyme-free biosensor for sensitive detection of using curcumin as signal reporter and click chemistry for signal amplification. <i>Theranostics</i> , 2018 , 8, 6263-6273	12.1	18
68	Potential Pandemic of H7N9 Avian Influenza A Virus in Human. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 414	5.9	14
67	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. <i>International Journal of Food Microbiology</i> , 2018 , 286, 190-196	5.8	16
66	Highly Prevalent Multidrug-Resistant From Chicken and Pork Meat at Retail Markets in Guangdong, China. <i>Frontiers in Microbiology</i> , 2018 , 9, 2104	5.7	61
65	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	18.9	10

64	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	18.9	19
63	Pathogenicity and transmission of a swine influenza A(H6N6) virus. <i>Emerging Microbes and Infections</i> , 2017 , 6, e17	18.9	11
62	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	2.6	8
61	Human infections with avian influenza viruses in mainland China: A particular risk for southeastern China. <i>Journal of Infection</i> , 2017 , 75, 274-276	18.9	8
60	Inhibition of ERK/MAPK suppresses avian leukosis virus subgroup A and B replication. <i>Microbial Pathogenesis</i> , 2017 , 102, 29-35	3.8	4
59	Coimmunization with recombinant epitope-expressing baculovirus enhances protective effects of inactivated H5N1 vaccine against heterologous virus. <i>Veterinary Microbiology</i> , 2017 , 203, 143-148	3.3	5
58	Ubiquitination of non-lysine residues in the retroviral integrase. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 494, 57-62	3.4	2
57	Antimicrobial Susceptibility and Molecular Typing of Salmonella Senftenberg Isolated from Humans and Other Sources in Shanghai, China, 2005 to 2011. <i>Journal of Food Protection</i> , 2017 , 80, 146-150	2.5	4
56	Development of Serotype-Specific PCR Assays for Typing of Haemophilus parasuis Isolates Circulating in Southern China. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 3249-3257	9.7	21
55	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	4.5	11
54	Biosensing methods for the detection of highly pathogenic avian influenza H5N1 and H7N9 viruses. <i>Analytical Methods</i> , 2017 , 9, 5238-5248	3.2	8
53	Phenotypic Characteristics and Genetic Diversity of Salmonella enterica Serotype Derby Isolated from Human Patients and Foods of Animal Origin. <i>Foodborne Pathogens and Disease</i> , 2017 , 14, 593-599	3.8	13
52	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	3.3	9
51	Either or , Which Encode acyl-CoA Synthetase, Is Essential for the Survival of SC096. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 72	5.9	4
50	Phylogeny, Pathogenicity, and Transmission of H5N1 Avian Influenza Viruses in Chickens. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 328	5.9	6
49	Immune Responses of Chickens Infected with Wild Bird-Origin H5N6 Avian Influenza Virus. <i>Frontiers in Microbiology</i> , 2017 , 8, 1081	5.7	12
48	Biological Characterizations of H5Nx Avian Influenza Viruses Embodying Different Neuraminidases. <i>Frontiers in Microbiology</i> , 2017 , 8, 1084	5.7	18
47	The innate immunity of guinea pigs against highly pathogenic avian influenza virus infection. <i>Oncotarget</i> , 2017 , 8, 30422-30437	3.3	9

46	Newcastle disease virus-induced autophagy mediates antiapoptotic signaling responses and. <i>Oncotarget</i> , 2017 , 8, 73981-73993	3.3	21
45	ALV-J infection induces chicken monocyte death accompanied with the production of IL-1 β and IL-18. <i>Oncotarget</i> , 2017 , 8, 99889-99900	3.3	8
44	A highly pathogenic porcine reproductive and respiratory syndrome virus candidate vaccine based on Japanese encephalitis virus replicon system. <i>PeerJ</i> , 2017 , 5, e3514	3.1	2
43	Turtles as a Possible Reservoir of Nontyphoidal Salmonella in Shanghai, China. <i>Foodborne Pathogens and Disease</i> , 2016 , 13, 428-33	3.8	8
42	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	4.5	12
41	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, 501-9	4	7
40	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	4.9	14
39	PB2-588 V promotes the mammalian adaptation of H10N8, H7N9 and H9N2 avian influenza viruses. <i>Scientific Reports</i> , 2016 , 6, 19474	4.9	88
38	H9N2 avian influenza virus-derived natural reassortant H5N2 virus in swan containing the hemagglutinin segment from Eurasian H5 avian influenza virus with an in-frame deletion of four basic residues in the polybasic hemagglutinin cleavage site. <i>Infection, Genetics and Evolution</i> , 2016 , 40, 17-20	4.5	4
37	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	4.1	17
36	Two Glycosyltransferase Genes of SC096 Implicated in Lipooligosaccharide Biosynthesis, Serum Resistance, Adherence, and Invasion. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016 , 6, 100	5.9	11
35	Reassortment of Avian Influenza A/H6N6 Viruses from Live Poultry Markets in Guangdong, China. <i>Frontiers in Microbiology</i> , 2016 , 7, 65	5.7	8
34	Pathogenicity, Transmission and Antigenic Variation of H5N1 Highly Pathogenic Avian Influenza Viruses. <i>Frontiers in Microbiology</i> , 2016 , 7, 635	5.7	13
33	New Reassortant H5N6 Highly Pathogenic Avian Influenza Viruses in Southern China, 2014. <i>Frontiers in Microbiology</i> , 2016 , 7, 754	5.7	19
32	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	5.7	1
31	Recombinant chicken interferon-alpha inhibits the replication of exogenous avian leukosis virus (ALV) in DF-1 cells. <i>Molecular Immunology</i> , 2016 , 76, 62-9	4.3	15
30	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	4.9	21
29	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	10.2	53

28	PB2 segment promotes high-pathogenicity of H5N1 avian influenza viruses in mice. <i>Frontiers in Microbiology</i> , 2015 , 6, 73	5.7	9
27	High Pathogenicity of Influenza A (H10N8) Virus in Mice. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 93, 1360-3	3.2	3
26	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	4.5	12
25	New reassortant H5N8 highly pathogenic avian influenza virus from waterfowl in Southern China. <i>Frontiers in Microbiology</i> , 2015 , 6, 1170	5.7	16
24	Identification and functional characterization of Toll-like receptor 2-1 in geese. <i>BMC Veterinary Research</i> , 2015 , 11, 108	2.7	6
23	Identification of the source of A (H10N8) virus causing human infection. <i>Infection, Genetics and Evolution</i> , 2015 , 30, 159-163	4.5	15
22	Saikosaponin A inhibits influenza A virus replication and lung immunopathology. <i>Oncotarget</i> , 2015 , 6, 42541-56	3.3	34
21	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, 664-70	4.1	25
20	Biofilm formation in Haemophilus parasuis: relationship with antibiotic resistance, serotype and genetic typing. <i>Research in Veterinary Science</i> , 2014 , 97, 171-5	2.5	18
19	Pathogenicity and transmission of H5N1 avian influenza viruses in different birds. <i>Veterinary Microbiology</i> , 2014 , 168, 50-9	3.3	31
18	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	3.2	9
17	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, 748-50	11.6	41
16	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, 1194-7	11.6	11
15	Role of acrAB in antibiotic resistance of Haemophilus parasuis serovar 4. <i>Veterinary Journal</i> , 2014 , 202, 191-4	2.5	5
14	Update on the pathogenesis of Haemophilus parasuis infection and virulence factors. <i>Veterinary Microbiology</i> , 2014 , 168, 1-7	3.3	37
13	Real-time fluorescence loop-mediated isothermal amplification for the diagnosis of hemorrhagic enteritis virus. <i>Virus Research</i> , 2014 , 183, 50-5	6.4	4
12	The outer membrane protein P2 (OmpP2) of Haemophilus parasuis induces proinflammatory cytokine mRNA expression in porcine alveolar macrophages. <i>Veterinary Journal</i> , 2014 , 199, 461-4	2.5	13
11	Autophagy enhances the replication of classical swine fever virus in vitro. <i>Autophagy</i> , 2014 , 10, 93-110	10.2	88

10	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	5.7	9
9	COP9 signalosome subunit 6 binds and inhibits avian leukosis virus integrase. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 453, 527-32	3.4	3
8	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	6.1	12
7	Quantitative proteomics by amino acid labeling in foot-and-mouth disease virus (FMDV)-infected cells. <i>Journal of Proteome Research</i> , 2013 , 12, 363-77	5.6	20
6	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	4.9	32
5	Enhanced adherence to and invasion of PUVEC and PK-15 cells due to the overexpression of RfaD, ThyA and Mip in the BmpP2 mutant of Haemophilus parasuis SC096 strain. <i>Veterinary Microbiology</i> , 2013 , 162, 713-723	3.3	25
4	Impedance Immunosensor Based on Interdigitated Array Microelectrodes for Rapid Detection of Avian Influenza Virus Subtype H5. <i>Sensor Letters</i> , 2013 , 11, 1256-1260	0.9	3
3	Complete genome sequence of a novel porcine epidemic diarrhea virus in south China. <i>Journal of Virology</i> , 2012 , 86, 10248-9	6.6	31
2	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	4.9	34
1	Detection of expression of influenza virus receptors in tissues of BALB/c mice by histochemistry. <i>Veterinary Research Communications</i> , 2009 , 33, 895-903	2.9	58