# Xiufan Liu

## List of Publications by Year in descending order

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| 229 | 4,605 | 136950 | 155660 |
|---|---|---|---|
| papers | citations | 32 h-index | 55 g-index |

| 232 | 232 | 232 | 4821 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Extended state observer-based nonsingular terminal sliding mode controller for a DC-DC buck converter with disturbances: theoretical analysis and experimental verification. International Journal of Control, 2023, 96, 1661-1671. | 1.9 | 8 |
| 2 | Phylogenetic analysis and pathogenicity assessment of pigeon paramyxovirus type 1 circulating in China during 2007â€“2019. Transboundary and Emerging Diseases, 2022, 69, 2076-2088. | 3.0 | 4 |
| 3 | Emergence of a novel reassortant avian influenza virus (H10N3) in Eastern China with high pathogenicity and respiratory droplet transmissibility to mammals. Science China Life Sciences, 2022, 65, 1024-1035. | 4.9 | 20 |
| 4 | ESO-Based Vibration Control for All-Clamped Plate Using an Electrodynamic Inertial Actuator. International Journal of Structural Stability and Dynamics, 2022, 22, . | 2.4 | 5 |
| 5 | Newcastle disease virus degrades SIRT3 via PINK1-PRKN-dependent mitophagy to reprogram energy metabolism in infected cells. Autophagy, 2022, 18, 1503-1521. | 9.1 | 52 |
| 6 | Development of an indirect ELISA method based on the VP4 protein for detection antibody against duck hepatitis A virus type 1. Journal of Virological Methods, 2022, 300, 114393. | 2.1 | 1 |
| 7 | Baculovirus-derived influenza virus-like particle confers complete protection against lethal H7N9 avian influenza virus challenge in chickens and mice. Veterinary Microbiology, 2022, 264, 109306. | 1.9 | 4 |
| 8 | Novel reassortment 2.3.4.4b H5N8 highly pathogenic avian influenza viruses circulating in Xinjiang, China. Preventive Veterinary Medicine, 2022, 199, 105564. | 1.9 | 2 |
| 9 | Phylogenetic and phenotypic characterization of two novel clade 2.3.2.1 H5N2 subtype avian influenza viruses from chickens in China. Infection, Genetics and Evolution, 2022, 98, 105205. | 2.3 | 3 |
| 10 | Expression and characterization of a recombinant broadly-reactive monoclonal antibody against group 1 and 2 influenza viruses. Protein Expression and Purification, 2022, 192, 106046. | 1.3 | 0 |
| 11 | Effects of HA2 154 deglycosylation and NA V202I mutation on biological property of H5N6 subtype avian influenza virus. Veterinary Microbiology, 2022, 266, 109353. | 1.9 | 2 |
| 12 | Reduced-Order Extended State Observer-Based Sliding Mode Control for All-Clamped Plate Using an Inertial Actuator. Energies, 2022, 15, 1780. | 3.1 | 4 |
| 13 | Characterization of antibody response to an epitope spanning the haemagglutinin cleavage site of H7N9 subtype avian influenza virus for differentiation of infected and vaccinated chickens. Avian Pathology, 2022, , 1-25. | 2.0 | 0 |
| 14 | Nonlinear ESO-based vibration control for an all-clamped piezoelectric plate with disturbances and time delay: Design and hardware implementation. Journal of Intelligent Material Systems and Structures, 2022, 33, 2321-2335. | 2.5 | 7 |
| 15 | Generation of an avian influenza DIVA vaccine with a H3-peptide replacement located at HA2 against both highly and low pathogenic H7N9 virus. Virulence, 2022, 13, 530-541. | 4.4 | 2 |
| 16 | H5N1 infection impairs the alveolar epithelial barrier through intercellular junction proteins via Itch-mediated proteasomal degradation. Communications Biology, 2022, 5, 186. | 4.4 | 9 |
| 17 | Characterization of two chicken origin highly pathogenic H7N9 viruses isolated in northern China. Veterinary Microbiology, 2022, 268, 109394. | 1.9 | 4 |
| 18 | Emerging of H5N6 Subtype Influenza Virus with 129-Glycosylation Site on Hemagglutinin in Poultry in China Acquires Immune Pressure Adaption. Microbiology Spectrum, 2022, 10, e0253721. | 3.0 | 3 |

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|---|---|---|---|
| 19 | Single and Combined Effects of Clostridium butyricum and Coccidiosis Vaccine on Growth Performance and the Intestinal Microbiome of Broiler Chickens. Frontiers in Microbiology, 2022, 13, 811428. | 3.5 | 5 |
| 20 | Intranasal Immunization with a Recombinant Avian Paramyxovirus Serotypes 2 Vector-Based Vaccine Induces Protection against H9N2 Avian Influenza in Chicken. Viruses, 2022, 14, 918. | 3.3 | 3 |
| 21 | Experimental Study of Structural Vibration Control Based on Piezoelectric Shunt Control System. , 2022, , . | | 0 |
| 22 | Genome-Wide Reassortment Analysis of Influenza A H7N9 Viruses Circulating in China during 2013â€“2019. Viruses, 2022, 14, 1256. | 3.3 | 2 |
| 23 | H5N1 avian influenza virus without 80â€“84 amino acid deletion at the NS1 protein hijacks the innate immune system of dendritic cells for an enhanced mammalian pathogenicity. Transboundary and Emerging Diseases, 2021, 68, 2401-2413. | 3.0 | 9 |
| 24 | Fabrication of chondroitin sulfate calcium complex and its chondrocyte proliferation in vitro. Carbohydrate Polymers, 2021, 254, 117282. | 10.2 | 20 |
| 25 | Phylogenetic tracing and biological characterization of a novel clade 2.3.2.1 reassortant of H5N6 subtype avian influenza virus in China. Transboundary and Emerging Diseases, 2021, 68, 730-741. | 3.0 | 6 |
| 26 | Pathogenicity and transmissibility of an H9N2 avian influenza virus that naturally harbors the mammalian-adaptive molecular factors in the hemagglutinin and PB2 proteins. Journal of Infection, 2021, 82, e22-e23. | 3.3 | 10 |
| 27 | Deep sequencing of the transcriptome from murine lung infected with H5N8 subtype avian influenza virus with combined substitutions I283M and K526R in PB2 gene. Infection, Genetics and Evolution, 2021, 87, 104672. | 2.3 | 3 |
| 28 | Novel reassortant 2.3.4.4B H5N6 highly pathogenic avian influenza viruses circulating among wild, domestic birds in Xinjiang, Northwest China. Journal of Veterinary Science, 2021, 22, e43. | 1.3 | 4 |
| 29 | Re-emergence of H5N8 highly pathogenic avian influenza virus in wild birds, China. Emerging Microbes and Infections, 2021, 10, 1819-1823. | 6.5 | 17 |
| 30 | Identification and Characterization of the ATG8, a Marker of Eimeria tenella Autophagy. Brazilian Journal of Veterinary Parasitology, 2021, 30, e017020. | 0.7 | 2 |
| 31 | Matrix metalloproteinase-14 regulates collagen degradation and migration of mononuclear cells during infection with genotype VII Newcastle disease virus. Journal of General Virology, 2021, 102, . | 2.9 | 0 |
| 32 | G1-like M and PB2 genes are preferentially incorporated into H7N9 progeny virions during genetic reassortment. BMC Veterinary Research, 2021, 17, 80. | 1.9 | 0 |
| 33 | Packaging signal of influenza A virus. Virology Journal, 2021, 18, 36. | 3.4 | 27 |
| 34 | Surveillance of Class I Newcastle Disease Virus at Live Bird Markets and Commercial Poultry Farms in Eastern China Reveals the Epidemic Characteristics. Virologica Sinica, 2021, 36, 818-822. | 3.0 | 5 |
| 35 | Mutations during the adaptation of H7N9 avian influenza virus to mice lungs enhance human-like sialic acid binding activity and virulence in mice. Veterinary Microbiology, 2021, 254, 109000. | 1.9 | 4 |
| 36 | Assay of extracellular matrix degradation and transmigration of chicken peripheral blood mononuclear cells after infection with genotype VII Newcastle disease virus in vitro. Journal of Virological Methods, 2021, 290, 114076. | 2.1 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | The Packaging Regions of G1-Like PB2 Gene Contribute to Improving the Survival Advantage of Genotype S H9N2 Virus in China. Frontiers in Microbiology, 2021, 12, 655057. | 3.5 | 1 |
| 38 | The virulence modulator PA-X protein has minor effect on the pathogenicity of the highly pathogenic H7N9 avian influenza virus in mice. Veterinary Microbiology, 2021, 255, 109019. | 1.9 | 1 |
| 39 | Identification of the dominant non-neutralizing epitope in the haemagglutinin of H7N9 avian influenza virus. Virus Research, 2021, 298, 198409. | 2.2 | 4 |
| 40 | Differential microRNA Expression in Newcastle Disease Virus-Infected HeLa Cells and Its Role in Regulating Virus Replication. Frontiers in Oncology, 2021, 11, 616809. | 2.8 | 6 |
| 41 | Electrospun Membranes as a Porous Barrier for Molecular Transport: Membrane Characterization and Release Assessment. Pharmaceutics, 2021, 13, 916. | 4.5 | 6 |
| 42 | Rapid differential detection of subtype H1 and H3 swine influenza viruses using a TaqMan-MGB-basedÂduplexÂone-stepÂreal-timeÂRT-PCRÂassay. Archives of Virology, 2021, 166, 2217-2224. | 2.1 | 3 |
| 43 | H7N9 influenza virus-like particle based on BEVS protects chickens from lethal challenge with highly pathogenic H7N9 avian influenza virus. Veterinary Microbiology, 2021, 258, 109106. | 1.9 | 8 |
| 44 | â€œAntigen Camouflage and Decoyâ€•Strategy to Overcome Interference From Maternally Derived Antibody With Newcastle Disease Virus-Vectored Vaccines: More Than a Simple Combination. Frontiers in Microbiology, 2021, 12, 735250. | 3.5 | 1 |
| 45 | Genesis, evolution and host species distribution of influenza A (H10N3) virus in China. Journal of Infection, 2021, 83, 607-635. | 3.3 | 7 |
| 46 | AlphaB-crystallin promotes porcine circovirus type 2 replication in a cell proliferation-dependent manner. Virus Research, 2021, 301, 198435. | 2.2 | 3 |
| 47 | Genetic and antigenic diversity of H7N9 highly pathogenic avian influenza virus in China. Infection, Genetics and Evolution, 2021, 93, 104993. | 2.3 | 12 |
| 48 | G1-like PB2 gene improves virus replication and competitive advantage of H9N2 virus. Virus Genes, 2021, 57, 521-528. | 1.6 | 1 |
| 49 | Development of an Inactivated H7N9 Subtype Avian Influenza Serological DIVA Vaccine Using the Chimeric HA Epitope Approach. Microbiology Spectrum, 2021, 9, e0068721. | 3.0 | 6 |
| 50 | Common occurrence of Enterocytozoon bieneusi genotypes SHR1 and PL2 in farmed masked palm civet (Paguma larvata) in China. International Journal for Parasitology: Parasites and Wildlife, 2021, 16, 99-102. | 1.5 | 1 |
| 51 | A reassortant highly pathogenic avian influenza H5N6 virus originating from the wildbird-origin H5N6 and the poultry H9N2/H7N9 viruses in Xinjiang, China. Medycyna Weterynaryjna, 2021, 77, 6532-2021. | 0.1 | 2 |
| 52 | N-linked glycosylation at site 158 of the HA protein of H5N6 highly pathogenic avian influenza virus is important for viral biological properties and host immune responses. Veterinary Research, 2021, 52, 8. | 3.0 | 19 |
| 53 | Long noncoding RNA#45 exerts broad inhibitory effect on influenza a virus replication via its stem ring arms. Virulence, 2021, 12, 2443-2460. | 4.4 | 7 |
| 54 | Identification of a universal antigen epitope of influenza A virus using peptide microarray. BMC Veterinary Research, 2021, 17, 22. | 1.9 | 1 |

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|---|---|---|---|
| 55 | Biological Characterization and Evolutionary Dynamics of Pigeon Paramyxovirus Type 1 in China. Frontiers in Veterinary Science, 2021, 8, 721102. | 2.2 | 2 |
| 56 | gga-miR-1603 and gga-miR-1794 directly target viral L gene and function as a broad-spectrum antiviral factor against NDV replication. Virulence, 2021, 12, 45-56. | 4.4 | 6 |
| 57 | Experimental induction of necrotic enteritis with or without predisposing factors using netB positive Clostridium perfringens strains. Gut Pathogens, 2021, 13, 68. | 3.4 | 6 |
| 58 | Single Dose of Bivalent H5 and H7 Influenza Virus-Like Particle Protects Chickens Against Highly Pathogenic H5N1 and H7N9 Avian Influenza Viruses. Frontiers in Veterinary Science, 2021, 8, 774630. | 2.2 | 6 |
| 59 | Genome-Wide Analysis of Alternative Splicing during Host-Virus Interactions in Chicken. Viruses, 2021, 13, 2409. | 3.3 | 3 |
| 60 | Spatiotemporal Associations and Molecular Evolution of Highly Pathogenic Avian Influenza A H7N9 Virus in China from 2017 to 2021. Viruses, 2021, 13, 2524. | 3.3 | 5 |
| 61 | Rapid Emergence of the Reassortant 2.3.4.4b H5N2 Highly Pathogenic Avian Influenza Viruses in a Live Poultry Market in Xinjiang, Northwest China. Avian Diseases, 2021, 65, 578-583. | 1.0 | 1 |
| 62 | Characterization and evolution of the coronavirus porcine epidemic diarrhoea virus HLJBY isolated in China. Transboundary and Emerging Diseases, 2020, 67, 65-79. | 3.0 | 20 |
| 63 | Efficacy of the Bartha-K61 vaccine and a gEâ^'/glâ^'/TKâ^' prototype vaccine against variant porcine pseudorabies virus (vPRV) in piglets with sublethal challenge of vPRV. Research in Veterinary Science, 2020, 128, 16-23. | 1.9 | 24 |
| 64 | The PB2 and M genes are critical for the superiority of genotype S H9N2 virus to genotype H in optimizing viral fitness of H5Nx and H7N9 avian influenza viruses in mice. Transboundary and Emerging Diseases, 2020, 67, 758-768. | 3.0 | 9 |
| 65 | Amino acid substitutions in antigenic region B of hemagglutinin play a critical role in the antigenic drift of subclade 2.3.4.4 highly pathogenic H5NX influenza viruses. Transboundary and Emerging Diseases, 2020, 67, 263-275. | 3.0 | 9 |
| 66 | Occurrence and genotypes of Cryptosporidium spp., Giardia duodenalis, and Blastocystis sp. in household, shelter, breeding, and pet market dogs in Guangzhou, southern China. Scientific Reports, 2020, 10, 17736. | 3.3 | 16 |
| 67 | PA-X protein of H5N1 avian influenza virus inhibits NF-kappaB activity, a potential mechanism for PA-X counteracting the host innate immune responses. Veterinary Microbiology, 2020, 250, 108838. | 1.9 | 5 |
| 68 | Effect of different floatation solutions on E. tenella oocyst purification and optimization of centrifugation conditions for improved recovery of oocysts and sporocysts. Experimental Parasitology, 2020, 217, 107965. | 1.2 | 2 |
| 69 | Comparative pathogenicity of two closely related Newcastle disease virus isolates from chicken and pigeon respectively. Virus Research, 2020, 286, 198091. | 2.2 | 10 |
| 70 | Dominant subtype switch in avian influenza viruses during 2016â€“2019 in China. Nature Communications, 2020, 11, 5909. | 12.8 | 93 |
| 71 | A77 1726, the active metabolite of the antiâ€rheumatoid arthritis drug leflunomide, inhibits influenza A virus replication in vitro and in vivo by inhibiting the activity of Janus kinases. FASEB Journal, 2020, 34, 10132-10145. | 0.5 | 15 |
| 72 | H1N1 Influenza Virus Cross-Activates Gli1 to Disrupt the Intercellular Junctions of Alveolar Epithelial Cells. Cell Reports, 2020, 31, 107801. | 6.4 | 28 |

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|---|---|---|---|
| 73 | Truncation or Deglycosylation of the Neuraminidase Stalk Enhances the Pathogenicity of the H5N1 Subtype Avian Influenza Virus in Mallard Ducks. Frontiers in Microbiology, 2020, 11, 583588. | 3.5 | 5 |
| 74 | Detection of PB2 627â€¯K mutation in two highly pathogenic isolates of the H7N9 subtype Influenza a virus from chickens in Northern China. Journal of Infection, 2020, 81, 979-997. | 3.3 | 5 |
| 75 | Role of Post-translational Modifications in Influenza A Virus Life Cycle and Host Innate Immune Response. Frontiers in Microbiology, 2020, 11, 517461. | 3.5 | 26 |
| 76 | Establishing a Multicolor Flow Cytometry to Characterize Cellular Immune Response in Chickens Following H7N9 Avian Influenza Virus Infection. Viruses, 2020, 12, 1396. | 3.3 | 17 |
| 77 | Autophagy induced by monensin serves as a mechanism for programmed death in Eimeria tenella. Veterinary Parasitology, 2020, 287, 109181. | 1.8 | 4 |
| 78 | Substitutions in the PB2 methionine 283 residue affect H5 subtype avian influenza virus virulence. Transboundary and Emerging Diseases, 2020, 67, 2554-2563. | 3.0 | 4 |
| 79 | Newcastle Disease Virus as a Vaccine Vector for 20 Years: A Focus on Maternally Derived Antibody Interference. Vaccines, 2020, 8, 222. | 4.4 | 29 |
| 80 | Colonisation of mice and pigs by a chimeric porcine circovirus 1â€“2 prototype vaccine strain and a PCV2 isolate originating in China and their induction of cytokines. Journal of Virological Methods, 2020, 283, 113905. | 2.1 | 1 |
| 81 | Cryptosporidium parvum gp40/15 Is Associated with the Parasitophorous Vacuole Membrane and Is a Potential Vaccine Target. Microorganisms, 2020, 8, 363. | 3.6 | 11 |
| 82 | Induction of crossâ€group broadly reactive antibody response by natural H7N9 avian influenza virus infection and immunization with inactivated H7N9 vaccine in chickens. Transboundary and Emerging Diseases, 2020, 67, 3041-3048. | 3.0 | 2 |
| 83 | Inhibition of porcine epidemic diarrhea virus (PEDV) replication by A77 1726 through targeting JAK and Src tyrosine kinases. Virology, 2020, 551, 75-83. | 2.4 | 11 |
| 84 | Pathogenicity and transmissibility of clade 2.3.4.4 highly pathogenic avian influenza virus subtype H5N6 in pigeons. Veterinary Microbiology, 2020, 247, 108776. | 1.9 | 4 |
| 85 | Glycosylation deletion of hemagglutinin head in the H5 subtype avian influenza virus enhances its virulence in mammals by inducing endoplasmic reticulum stress. Transboundary and Emerging Diseases, 2020, 67, 1492-1506. | 3.0 | 7 |
| 86 | Characterization and functional analysis of chicken APOBEC4. Developmental and Comparative Immunology, 2020, 106, 103631. | 2.3 | 9 |
| 87 | Isolation and characterization of Getah virus from pigs in Guangdong province of China. Transboundary and Emerging Diseases, 2020, 67, 2249. | 3.0 | 23 |
| 88 | EntE, EntS and TolC synergistically contributed to the pathogenesis of APEC strain E058. Microbial Pathogenesis, 2020, 141, 103990. | 2.9 | 9 |
| 89 | Effect of the selection pressure of vaccine antibodies on evolution of H9N2 avian influenza virus in chickens. AMB Express, 2020, 10, 98. | 3.0 | 16 |
| 90 | Role of the Hemagglutinin Residue 227 in Immunogenicity of H5 and H7 Subtype Avian Influenza Vaccines in Chickens. Avian Diseases, 2020, 64, 445-450. | 1.0 | 1 |

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|---|---|---|---|
| 91 | MicroRNA Expression Profiling in Newcastle Disease Virus-Infected DF-1 Cells by Deep Sequencing. Frontiers in Microbiology, 2019, 10, 1659. | 3.5 | 15 |
| 92 | The PB2 and M genes of genotype S H9N2 virus contribute to the enhanced fitness of H5Nx and H7N9 avian influenza viruses in chickens. Virology, 2019, 535, 218-226. | 2.4 | 13 |
| 93 | Sensorless-Based Active Disturbance Rejection Control for a Wind Energy Conversion System With Permanent Magnet Synchronous Generator. IEEE Access, 2019, 7, 122663-122674. | 4.2 | 28 |
| 94 | Gga-miR-19b-3p Inhibits Newcastle Disease Virus Replication by Suppressing Inflammatory Response via Targeting RNF11 and ZMYND11. Frontiers in Microbiology, 2019, 10, 2006. | 3.5 | 17 |
| 95 | Role of TGF-Î²-activated kinase 1 (TAK1) activation in H5N1 influenza A virus-induced c-Jun terminal kinase activation and virus replication. Virology, 2019, 537, 263-271. | 2.4 | 8 |
| 96 | Recombinant baculovirus vaccine expressing hemagglutinin of H7N9 avian influenza virus confers full protection against lethal highly pathogenic H7N9 virus infection in chickens. Archives of Virology, 2019, 164, 807-817. | 2.1 | 8 |
| 97 | Nonâ€linear extended state observerâ€based sliding mode control for a directâ€driven wind energy conversion system with permanent magnet synchronous generator. Journal of Engineering, 2019, 2019, 613-617. | 1.1 | 9 |
| 98 | The effect of autophagy on the survival and invasive activity of Eimeria tenella sporozoites. Scientific Reports, 2019, 9, 5835. | 3.3 | 7 |
| 99 | Multiplex one-step real-time PCR assay for rapid simultaneous detection of velogenic and mesogenic Newcastle disease virus and H5-subtype avian influenza virus. Archives of Virology, 2019, 164, 1111-1119. | 2.1 | 7 |
| 100 | Enhanced cross-lineage protection induced by recombinant H9N2 avian influenza virus inactivated vaccine. Vaccine, 2019, 37, 1736-1742. | 3.8 | 9 |
| 101 | Compound control method for DCâ€“DC converter. Journal of Engineering, 2019, 2019, 8348-8352. | 1.1 | 1 |
| 102 | Catalytic inactivation of influenza virus by iron oxide nanozyme. Theranostics, 2019, 9, 6920-6935. | 10.0 | 90 |
| 103 | Speed sensorless model predictive control method for a direct-drive wind energy conversion system. Measurement and Control, 2019, 52, 1394-1402. | 1.8 | 5 |
| 104 | Impact of the variations in potential glycosylation sites of the hemagglutinin of H9N2 influenza virus. Virus Genes, 2019, 55, 182-190. | 1.6 | 11 |
| 105 | Unexpected transcriptome pompTÊ¹ contributes to the increased pathogenicity of a pompT mutant of avian pathogenic Escherichia coli. Veterinary Microbiology, 2019, 228, 61-68. | 1.9 | 2 |
| 106 | The virulence of NDV NA-1 strain regulated by the 3â€² leader or 5â€² trailer sequences. Microbial Pathogenesis, 2019, 126, 109-115. | 2.9 | 0 |
| 107 | Role of c-Jun terminal kinase (JNK) activation in influenza A virus-induced autophagy and replication. Virology, 2019, 526, 1-12. | 2.4 | 37 |
| 108 | Hemagglutinin-Specific Non-neutralizing Antibody Is Essential for Protection Provided by Inactivated and Viral-Vectored H7N9 Avian Influenza Vaccines in Chickens. Frontiers in Veterinary Science, 2019, 6, 482. | 2.2 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Redescription of Bryobia pritchardi Rimando, 1962 (Acari: Tetranychidae), with an ontogeny of chaetotaxy. Acarologia, 2019, 59, 73-110. | 0.6 | 0 |
| 110 | T160A mutation-induced deglycosylation at site 158 in hemagglutinin is a critical determinant of the dual receptor binding properties of clade 2.3.4.4 H5NX subtype avian influenza viruses. Veterinary Microbiology, 2018, 217, 158-166. | 1.9 | 25 |
| 111 | Genetic and biological characterization of three poultry-origin H5N6 avian influenza viruses with all internal genes from genotype S H9N2 viruses. Archives of Virology, 2018, 163, 947-960. | 2.1 | 12 |
| 112 | Quantitative proteomics identify an association between extracellular matrix degradation and immunopathology of genotype VII Newcastle disease virus in the spleen in chickens. Journal of Proteomics, 2018, 181, 201-212. | 2.4 | 13 |
| 113 | Genetic analysis and biological characteristics of different internal gene origin H5N6 reassortment avian influenza virus in China in 2016. Veterinary Microbiology, 2018, 219, 200-211. | 1.9 | 19 |
| 114 | NDV entry into dendritic cells through macropinocytosis and suppression of T lymphocyte proliferation. Virology, 2018, 518, 126-135. | 2.4 | 12 |
| 115 | Evolution of H9N2 avian influenza virus in embryonated chicken eggs with or without homologous vaccine antibodies. BMC Veterinary Research, 2018, 14, 71. | 1.9 | 12 |
| 116 | New Threats from H7N9 Influenza Virus: Spread and Evolution of High- and Low-Pathogenicity Variants with High Genomic Diversity in Wave Five. Journal of Virology, 2018, 92, . | 3.4 | 92 |
| 117 | Importin Î±5 negatively regulates importin Î²1-mediated nuclear import of Newcastle disease virus matrix protein and viral replication and pathogenicity in chicken fibroblasts. Virulence, 2018, 9, 783-803. | 4.4 | 23 |
| 118 | Characteristics of the emerging chicken-origin highly pathogenic H7N9 viruses: A new threat to public health and poultry industry. Journal of Infection, 2018, 76, 217-220. | 3.3 | 29 |
| 119 | Composite Anti-Disturbance Control of Permanent Magnet Synchronous Motor Based on Feedback Linearization. , 2018, , . | | 0 |
| 120 | Design of an Intelligent Active Obstacle Avoidance Car Based on Rotating Ultrasonic Sensors. , 2018, , . | | 13 |
| 121 | An RBFNN-Based Direct Inverse Controller for PMSM with Disturbances. Complexity, 2018, 2018, 1-13. | 1.6 | 1 |
| 122 | A Model-Compensation ADRC Strategy of Wind Energy Conversion System with Direct-Driven PMSG. , 2018, , . | | 2 |
| 123 | Ontogenetic development and redescription of Eotetranychus kankitus (Acariformes: Tetranychidae). Zootaxa, 2018, 4540, 132. | 0.5 | 1 |
| 124 | Two novel reassortant high pathogenic H7N9 viruses isolated in Southern China in fifth wave shows internal genomic diversity and high virulence in chickens and ducks. Journal of Infection, 2018, 77, 561-571. | 3.3 | 4 |
| 125 | Chimeric Newcastle disease virus-vectored vaccine protects chickens against H9N2 avian influenza virus in the presence of pre-existing NDV immunity. Archives of Virology, 2018, 163, 3365-3371. | 2.1 | 15 |
| 126 | Development of a Colloidal Gold-Based Immunochromatographic Strip for Rapid Detection of H7N9 Influenza Viruses. Frontiers in Microbiology, 2018, 9, 2069. | 3.5 | 21 |

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|---|---|---|---|
| 127 | Down-Regulation of SSSII-2 Gene Expression Results in Novel Low-Amylose Rice with Soft, Transparent Grains. Journal of Agricultural and Food Chemistry, 2018, 66, 9750-9760. | 5.2 | 28 |
| 128 | Retrospective survey and phylogenetic analysis of porcine circovirus type 3 in Jiangsu province, China, 2008 to 2017. Archives of Virology, 2018, 163, 2531-2538. | 2.1 | 23 |
| 129 | Signature-tagged mutagenesis screening revealed the role of lipopolysaccharide biosynthesis gene rfbH in smooth-to-rough transition in Salmonella Enteritidis. Microbiological Research, 2018, 212-213, 75-79. | 5.3 | 6 |
| 130 | Genetic and biological characterization of H9N2 avian influenza viruses isolated in China from 2011 to 2014. PLoS ONE, 2018, 13, e0199260. | 2.5 | 23 |
| 131 | PA-X: a key regulator of influenza A virus pathogenicity and host immune responses. Medical Microbiology and Immunology, 2018, 207, 255-269. | 4.8 | 32 |
| 132 | Deep sequencing of the mouse lung transcriptome reveals distinct long non-coding RNAs expression associated with the high virulence of H5N1 avian influenza virus in mice. Virulence, 2018, 9, 1092-1111. | 4.4 | 7 |
| 133 | Characterization of cattle-origin ticks from Southern China. Acta Tropica, 2018, 187, 92-98. | 2.0 | 9 |
| 134 | Effect of annexin II-mediated conversion of plasmin from plasminogen on airborne transmission of H9N2 avian influenza virus. Veterinary Microbiology, 2018, 223, 100-106. | 1.9 | 11 |
| 135 | Evaluation of the Efficacy and Cross-Protective Immunity of Live-Attenuated Chimeric PCV1-2b Vaccine Against PCV2b and PCV2d Subtype Challenge in Pigs. Frontiers in Microbiology, 2018, 9, 455. | 3.5 | 16 |
| 136 | The PA-interacting host protein nucleolin acts as an antiviral factor during highly pathogenic H5N1 avian influenza virus infection. Archives of Virology, 2018, 163, 2775-2786. | 2.1 | 10 |
| 137 | A comprehensive comparison of the fifthâ€wave highly pathogenic and lowâ€pathogenic H7N9 avian influenza viruses reveals potential threat posed by both types of viruses in mammals. Transboundary and Emerging Diseases, 2018, 65, 1459-1473. | 3.0 | 10 |
| 138 | Deep Sequencing-Based Transcriptome Profiling Reveals Avian Interferon-Stimulated Genes and Provides Comprehensive Insight into Newcastle Disease Virus-Induced Host Responses. Viruses, 2018, 10, 162. | 3.3 | 25 |
| 139 | Identification, sequence analysis, and infectivity of H9N2 avian influenza viruses isolated from geese. Journal of Veterinary Science, 2018, 19, 406. | 1.3 | 5 |
| 140 | Compatibility between haemagglutinin and neuraminidase drives the recent emergence of novel clade 2.3.4.4 H5Nx avian influenza viruses in China. Transboundary and Emerging Diseases, 2018, 65, 1757-1769. | 3.0 | 15 |
| 141 | Genetic and biological characterization of two reassortant H5N2 avian influenza A viruses isolated from waterfowl in China in 2016. Veterinary Microbiology, 2018, 224, 8-16. | 1.9 | 12 |
| 142 | Single Immunization with Newcastle Disease Virus-Vectored H7N9 Vaccine Confers a Complete Protection Against Challenge with Highly Pathogenic Avian Influenza H7N9 Virus. Avian Diseases, 2018, 63, 61. | 1.0 | 14 |
| 143 | Virulence traits and pathogenicity of uropathogenic Escherichia coli isolates with common and uncommon O serotypes. Microbial Pathogenesis, 2017, 104, 217-224. | 2.9 | 16 |
| 144 | Newcastle disease virus-like particles induce DC maturation through TLR4/NF-ÎºB pathway and facilitate DC migration by CCR7-CCL19/CCL21 axis. Veterinary Microbiology, 2017, 203, 158-166. | 1.9 | 25 |

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|---|---|---|---|
| 145 | Contribution of the csgA and bcsA genes to Salmonella enterica serovar Pullorum biofilm formation and virulence. Avian Pathology, 2017, 46, 541-547. | 2.0 | 27 |
| 146 | Genetic diversity of the genotype VII Newcastle disease virus: identification of a novel VIIj sub-genotype. Virus Genes, 2017, 53, 63-70. | 1.6 | 20 |
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