

# Xinglong Wang

## List of Publications by Year in descending order

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71  
papers

1,360  
citations

430874

18  
h-index

414414

32  
g-index

72  
all docs

72  
docs citations

72  
times ranked

1381  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Chicken ISC12(2) attenuates Newcastle disease virus and enhances the efficiency of Newcastle disease vaccine via activating immune pathways. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2634-2648.                    | 3.0 | 7         |
| 2  | Characterization of chicken IFI35 and its antiviral activity against Newcastle disease virus. <i>Journal of Veterinary Medical Science</i> , 2022, 84, 473-483.   | 0.9 | 4         |
| 3  | Extensive spread of tet(X4) in multidrug-resistant <i>Escherichia coli</i> of animal origin in western China. <i>Veterinary Microbiology</i> , 2022, 269, 109420.   | 1.9 | 9         |
| 4  | A NADC30-like PRRSV causes serious intestinal infections and tropism in piglets. <i>Veterinary Microbiology</i> , 2022, 268, 109397.  | 1.9 | 7         |
| 5  | Maximum envelope-based Autogram and symplectic geometry mode decomposition based gear fault diagnosis method. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 174, 108575.                     | 5.0 | 30        |
| 6  | C1QBP inhibits proliferation of porcine circovirus type 2 by restricting nuclear import of the capsid protein. <i>Archives of Virology</i> , 2021, 166, 767-778.  | 2.1 | 5         |
| 7  | The Traverse Symplectic Correlation-Gram (TSCgram): A New and Effective Method of Optimal Demodulation Band Selection for Rolling Bearing. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-15.          | 4.7 | 8         |
| 8  | Comparative biology of two genetically closely related Newcastle disease virus strains with strongly contrasting pathogenicity. <i>Veterinary Microbiology</i> , 2021, 253, 108977.   | 1.9 | 8         |
| 9  | Comparison of Antimicrobial Resistance, Virulence Genes, Phylogroups, and Biofilm Formation of <i>Escherichia coli</i> Isolated From Intensive Farming and Free-Range Sheep. <i>Frontiers in Microbiology</i> , 2021, 12, 699927. | 3.5 | 14        |
| 10 | Musashi1 inhibit the release of Newcastle disease viruses through preventing apoptosis of DF-1 cells. <i>Poultry Science</i> , 2021, 100, 101105.   | 3.4 | 4         |
| 11 | Newcastle disease virus V protein interacts with hnRNP H1 to promote viral replication. <i>Veterinary Microbiology</i> , 2021, 260, 109093.   | 1.9 | 6         |
| 12 | Evasion of Host Antiviral Innate Immunity by Paramyxovirus Accessory Proteins. <i>Frontiers in Microbiology</i> , 2021, 12, 790191.   | 3.5 | 8         |
| 13 | Identification of a new amino acid mutation in the HN protein of NDV involved in pathogenicity. <i>Veterinary Research</i> , 2021, 52, 147.   | 3.0 | 3         |
| 14 | Nanopore-Based Direct RNA-Sequencing Reveals a High-Resolution Transcriptional Landscape of Porcine Reproductive and Respiratory Syndrome Virus. <i>Viruses</i> , 2021, 13, 2531.   | 3.3 | 3         |
| 15 | Characterization of Three Porcine <i>Acinetobacter towneri</i> Strains Co-Harboring tet(X3) and blaOXA-58. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 586507.  | 3.9 | 14        |
| 16 | Novel Biomedical Functions of Surfactin A from <i>Bacillus subtilis</i> in Wound Healing Promotion and Scar Inhibition. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6987-6997.                                  | 5.2 | 32        |
| 17 | Screening and mechanistic study of key sites of the hemagglutinin-neuraminidase protein related to the virulence of Newcastle disease virus. <i>Poultry Science</i> , 2020, 99, 3374-3384.  | 3.4 | 9         |
| 18 | Identification of Newcastle disease virus P-gene editing using next-generation sequencing. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 1231-1235.  | 0.9 | 3         |

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|----|--|-----|-----------|
| 19 | MicroRNA gga-miR-455-5p suppresses Newcastle disease virus replication via targeting cellular suppressors of cytokine signaling 3. <i>Veterinary Microbiology</i> , 2019, 239, 108460.                                 | 1.9 | 20        |
| 20 | Insights into the chicken bursa of fabricius response to Newcastle disease virus at 48 and 72 hours post-infection through RNA-seq. <i>Veterinary Microbiology</i> , 2019, 236, 108389.                                | 1.9 | 10        |
| 21 | Characterization of Five <i>Escherichia coli</i> Isolates Co-expressing ESBL and MCR-1 Resistance Mechanisms From Different Origins in China. <i>Frontiers in Microbiology</i> , 2019, 10, 1994.                       | 3.5 | 42        |
| 22 | Newcastle Disease Virus Nonstructural V Protein Upregulates SOCS3 Expression to Facilitate Viral Replication Depending on the MEK/ERK Pathway. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 317. | 3.9 | 31        |
| 23 | Host CARD11 Inhibits Newcastle Disease Virus Replication by Suppressing Viral Polymerase Activity in Neurons. <i>Journal of Virology</i> , 2019, 93, .   | 3.4 | 12        |
| 24 | MiR-375 Has Contrasting Effects on Newcastle Disease Virus Growth Depending on the Target Gene. <i>International Journal of Biological Sciences</i> , 2019, 15, 44-57.   | 6.4 | 13        |
| 25 | The interferon antagonistic activities of the V proteins of NDV correlated with their virulence. <i>Virus Genes</i> , 2019, 55, 233-237.   | 1.6 | 13        |
| 26 | Identification of Two Distinct Linear B Cell Epitopes of the Matrix Protein of the Newcastle Disease Virus Vaccine Strain LaSota. <i>Viral Immunology</i> , 2019, 32, 221-229.   | 1.3 | 8         |
| 27 | Newcastle disease virus selectively infects dividing cells and promotes viral proliferation. <i>Veterinary Research</i> , 2019, 50, 27.  | 3.0 | 10        |
| 28 | Truncated chicken MDA5 enhances the immune response to inactivated NDV vaccine. <i>Veterinary Immunology and Immunopathology</i> , 2019, 208, 44-52.   | 1.2 | 7         |
| 29 | High level expression of ISG12(1) promotes cell apoptosis via mitochondrial-dependent pathway and so as to hinder Newcastle disease virus replication. <i>Veterinary Microbiology</i> , 2019, 228, 147-156.            | 1.9 | 12        |
| 30 | Ivermectin treatment inhibits the replication of Porcine circovirus 2 (PCV2) in vitro and mitigates the impact of viral infection in piglets. <i>Virus Research</i> , 2019, 263, 80-86.                                | 2.2 | 29        |
| 31 | Penton-dodecahedron of fowl adenovirus serotype 4 as a vaccine candidate for the control of related diseases. <i>Vaccine</i> , 2019, 37, 839-847.  | 3.8 | 18        |
| 32 | Immune protection efficacy of FAdV-4 surface proteins fiber-1, fiber-2, hexon and penton base. <i>Virus Research</i> , 2018, 245, 1-6.   | 2.2 | 41        |
| 33 | Ivermectin inhibits DNA polymerase UL42 of pseudorabies virus entrance into the nucleus and proliferation of the virus in vitro and vivo. <i>Antiviral Research</i> , 2018, 159, 55-62.                                | 4.1 | 90        |
| 34 | Newcastle disease virus V protein inhibits apoptosis in DF-1 cells by downregulating TXNL1. <i>Veterinary Research</i> , 2018, 49, 102.  | 3.0 | 21        |
| 35 | Newcastle Disease Virus V Protein Promotes Viral Replication in HeLa Cells through the Activation of MEK/ERK Signaling. <i>Viruses</i> , 2018, 10, 489.  | 3.3 | 15        |
| 36 | Newcastle Disease Virus V Protein Inhibits Cell Apoptosis and Promotes Viral Replication by Targeting CacyBP/SIP. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 304.                              | 3.9 | 29        |

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|----|---|-----|-----------|
| 37 | Genomic characterization of a wild-bird-origin pigeon paramyxovirus type 1 (PPMV-1) first isolated in the northwest region of China. <i>Archives of Virology</i> , 2017, 162, 749-761.  | 2.1 | 14        |
| 38 | Phylogenetic and pathogenic characterization of a pigeon paramyxovirus type 1 isolate reveals cross-species transmission and potential outbreak risks in the northwest region of China. <i>Archives of Virology</i> , 2017, 162, 2755-2767.   | 2.1 | 16        |
| 39 | Full Genomic Characterization of a Lentogenic Newcastle Disease Virus Isolated from Farm-Reared Ostriches ( <i>Struthio camelus</i> ) in Northwest China. <i>Genome Announcements</i> , 2017, 5, .  | 0.8 | 2         |
| 40 | Re-evaluation the immune efficacy of Newcastle disease virus vaccine in commercial laying chickens. <i>Research in Veterinary Science</i> , 2017, 111, 63-66.   | 1.9 | 10        |
| 41 | Coadministration of Recombinant Adenovirus Expressing GM-CSF with Inactivated H5N1 Avian Influenza Vaccine Increased the Immune Responses and Protective Efficacy Against a Wild Bird Source of H5N1 Challenge. <i>Journal of Interferon and Cytokine Research</i> , 2017, 37, 467-473. | 1.2 | 6         |
| 42 | Adenoviral-expressed recombinant granulocyte monocyte colony-stimulating factor (GM-CSF) enhances protective immunity induced by inactivated Newcastle Disease Virus (NDV) vaccine. <i>Antiviral Research</i> , 2017, 144, 322-329.   | 4.1 | 11        |
| 43 | Dynamic distribution and tissue tropism of avian encephalomyelitis virus isolate XY/Q-1410 in experimentally infected Korean quail. <i>Archives of Virology</i> , 2017, 162, 3447-3458.   | 2.1 | 7         |
| 44 | Comprehensive analysis of amino acid sequence diversity at the F protein cleavage site of Newcastle disease virus in fusogenic activity. <i>PLoS ONE</i> , 2017, 12, e0183923.  | 2.5 | 17        |
| 45 | Two mutations in the HR2 region of Newcastle disease virus fusion protein with a cleavage motif $\alpha\epsilon\text{RRQRRL}$ are critical for fusogenic activity. <i>Virology Journal</i> , 2017, 14, 185.   | 3.4 | 6         |
| 46 | Orally Administrated Whole Yeast Vaccine Against Porcine Epidemic Diarrhea Virus Induced High Levels of IgA Response in Mice and Piglets. <i>Viral Immunology</i> , 2016, 29, 526-531.  | 1.3 | 15        |
| 47 | A single amino acid substitution alter antigenicity of Glycosylated protein 4 of HP-PRRSV. <i>Virology Journal</i> , 2016, 13, 129.   | 3.4 | 1         |
| 48 | Up-regulation of IL-10 upon PRRSV vaccination impacts on the immune response against CSFV. <i>Veterinary Microbiology</i> , 2016, 197, 68-71.   | 1.9 | 14        |
| 49 | Construction of a camelid VHH yeast two-hybrid library and the selection of VHH against haemagglutinin-neuraminidase protein of the Newcastle disease virus. <i>BMC Veterinary Research</i> , 2016, 12, 39.   | 1.9 | 15        |
| 50 | Molecular characterization of a Class I Newcastle disease virus strain isolated from a pigeon in China. <i>Avian Pathology</i> , 2016, 45, 408-417.   | 2.0 | 15        |
| 51 | Genetic variation in V gene of class II Newcastle disease virus. <i>Infection, Genetics and Evolution</i> , 2016, 37, 14-20.  | 2.3 | 3         |
| 52 | Rescue and evaluation of a recombinant PRRSV expressing porcine Interleukin-4. <i>Virology Journal</i> , 2015, 12, 185.   | 3.4 | 19        |
| 53 | Development of a SYBR-based real-time PCR to detect rabbit hemorrhagic disease virus (RHDV) and analyze its tissue distribution in experimentally infected rabbits. <i>Virologica Sinica</i> , 2015, 30, 228-230.   | 3.0 | 7         |
| 54 | Linear epitope recognition antibodies strongly respond to the C-terminal domain of HP-PRRSV GP5. <i>Veterinary Microbiology</i> , 2014, 174, 565-569.   | 1.9 | 7         |

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|----|---|-----|-----------|
| 55 | Antigenic characteristics of glycosylated protein 3 of highly pathogenic porcine reproductive and respiratory syndrome virus. <i>Virus Research</i> , 2014, 189, 24-28.   | 2.2 | 6         |
| 56 | Genomic characterisation of two virulent Newcastle disease viruses isolated from crested ibis ( <i>Nipponia nippon</i> ) in China. <i>Gene</i> , 2014, 553, 84-89.  | 2.2 | 5         |
| 57 | Pathogenic <i>Providencia alcalifaciens</i> Strain that Causes Fatal Hemorrhagic Pneumonia in Piglets. <i>Current Microbiology</i> , 2014, 68, 278-284.   | 2.2 | 10        |
| 58 | Development of a SYBR Green real-time RT-PCR assay for the detection of avian encephalomyelitis virus. <i>Journal of Virological Methods</i> , 2014, 206, 46-50.  | 2.1 | 19        |
| 59 | Highly Efficient Expression of Interleukin-2 under the Control of Rabbit $\beta$ -Globin Intron II Gene Enhances Protective Immune Responses of Porcine Reproductive and Respiratory Syndrome (PRRS) DNA Vaccine in Pigs. <i>PLoS ONE</i> , 2014, 9, e90326.                              | 2.5 | 9         |
| 60 | Phylogenetic and pathogenic analyses of two virulent Newcastle disease viruses isolated from Crested Ibis ( <i>Nipponia nippon</i> ) in China. <i>Virus Genes</i> , 2013, 46, 447-453.  | 1.6 | 24        |
| 61 | Genomic characterisation of a lentogenic Newcastle disease virus strain HX01 isolated from sick pigs in China. <i>Virus Genes</i> , 2013, 46, 264-270.  | 1.6 | 9         |
| 62 | Phylogenetic characterization and virulence of two Newcastle disease viruses isolated from wild birds in China. <i>Infection, Genetics and Evolution</i> , 2013, 20, 215-224.   | 2.3 | 17        |
| 63 | Design and Selection of a Camelid Single-Chain Antibody Yeast Two-Hybrid Library Produced De Novo for the Cap Protein of Porcine Circovirus Type 2 (PCV2). <i>PLoS ONE</i> , 2013, 8, e56222.   | 2.5 | 27        |
| 64 | Phylogenetic analysis of rabbit hemorrhagic disease virus in China and the antigenic variation of new strains. <i>Archives of Virology</i> , 2012, 157, 1523-1530.  | 2.1 | 19        |
| 65 | Adenovirus-based oral vaccine for rabbit hemorrhagic disease. <i>Veterinary Immunology and Immunopathology</i> , 2012, 145, 277-282.  | 1.2 | 12        |
| 66 | Protective immune responses induced by in ovo immunization with recombinant adenoviruses expressing spike (S1) glycoprotein of infectious bronchitis virus fused/co-administered with granulocyte-macrophage colony stimulating factor. <i>Veterinary Microbiology</i> , 2011, 148, 8-17. | 1.9 | 21        |
| 67 | GM-CSF fused with GP3 and GP5 of porcine reproductive and respiratory syndrome virus increased the immune responses and protective efficacy against virulent PRRSV challenge. <i>Virus Research</i> , 2009, 143, 24-32.   | 2.2 | 52        |
| 68 | Enhanced immune responses of mice inoculated recombinant adenoviruses expressing GP5 by fusion with GP3 and/or GP4 of PRRS virus. <i>Virus Research</i> , 2008, 136, 50-57.   | 2.2 | 45        |
| 69 | Emergence of a highly pathogenic porcine reproductive and respiratory syndrome virus in the Mid-Eastern region of China. <i>Veterinary Journal</i> , 2007, 174, 577-584.  | 1.7 | 271       |
| 70 | Influence of porcine reproductive and respiratory syndrome virus GP5 glycoprotein N-linked glycans on immune responses in mice. <i>Virus Genes</i> , 2007, 35, 663-671.   | 1.6 | 34        |
| 71 | Median line-gram and its application in the fault diagnosis of rolling bearing. <i>Measurement Science and Technology</i> , 0, , .  | 2.6 | 0         |