

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	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
2	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
3	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
4	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
5	Characterization of Five Escherichia coli 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
6	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
7	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
8	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
9	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
10	Maximum envelope-based Autogram and symplectic geometry mode decomposition based gear fault diagnosis method. Measurement: Journal of the International Measurement Confederation, 2021, 174, 108575.	5.0	30
11	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
12	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
13	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
14	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
15	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
16	Newcastle disease virus V protein inhibits apoptosis in DF-1 cells by downregulating TXNL1. <i>Veterinary Research</i> , 2018, 49, 102.	3.0	21
17	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
18	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

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19	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
20	Rescue and evaluation of a recombinant PRRSV expressing porcine Interleukin-4. <i>Virology Journal</i> , 2015, 12, 185.	3.4	19
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	Adenovirus-based oral vaccine for rabbit hemorrhagic disease. <i>Veterinary Immunology and Immunopathology</i> , 2012, 145, 277-282.	1.2	12
36	Host CARD11 Inhibits Newcastle Disease Virus Replication by Suppressing Viral Polymerase Activity in Neurons. <i>Journal of Virology</i> , 2019, 93, .	3.4	12

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37	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
38	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
39	Pathogenic <i>Providencia alcalifaciens</i> Strain that Causes Fatal Hemorrhagic Pneumonia in Piglets. <i>Current Microbiology</i> , 2014, 68, 278-284.	2.2	10
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	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
42	Newcastle disease virus selectively infects dividing cells and promotes viral proliferation. <i>Veterinary Research</i> , 2019, 50, 27.	3.0	10
43	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
44	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
45	Highly Efficient Expression of Interleukin-2 under the Control of Rabbit β -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
46	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
47	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
48	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
49	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
50	Evasion of Host Antiviral Innate Immunity by Paramyxovirus Accessory Proteins. <i>Frontiers in Microbiology</i> , 2021, 12, 790191.	3.5	8
51	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
52	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
53	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
54	Truncated chicken MDA5 enhances the immune response to inactivated NDV vaccine. <i>Veterinary Immunology and Immunopathology</i> , 2019, 208, 44-52.	1.2	7

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55	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
56	A NADC30-like PRRSV causes serious intestinal infections and tropism in piglets. <i>Veterinary Microbiology</i> , 2022, 268, 109397.	1.9	7
57	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
58	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
59	Two mutations in the HR2 region of Newcastle disease virus fusion protein with a cleavage motif ϵ RRQRRL are critical for fusogenic activity. <i>Virology Journal</i> , 2017, 14, 185.	3.4	6
60	Newcastle disease virus V protein interacts with hnRNP H1 to promote viral replication. <i>Veterinary Microbiology</i> , 2021, 260, 109093.	1.9	6
61	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
62	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
63	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
64	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
65	Genetic variation in V gene of class II Newcastle disease virus. <i>Infection, Genetics and Evolution</i> , 2016, 37, 14-20.	2.3	3
66	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
67	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
68	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
69	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
70	A single amino acid substitution alter antigenicity of Glycosylated protein 4 of HP-PRRSV. <i>Virology Journal</i> , 2016, 13, 129.	3.4	1
71	Median line-gram and its application in the fault diagnosis of rolling bearing. <i>Measurement Science and Technology</i> , 0, , .	2.6	0