

Hongyan Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Isolation, Characterization, and Molecular Detection of Porcine Sapelovirus. <i>Viruses</i> , 2022, 14, 349.	1.5	5
2	Molecular Detection and Genetic Characterization of Potential Zoonotic Swine Enteric Viruses in Northern China. <i>Pathogens</i> , 2022, 11, 417.	1.2	8
3	Characterization of parainfluenza virus 5 from diarrheic piglet highlights its zoonotic potential. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	1.3	8
4	Development of a Multiplex RT-PCR Assay for Simultaneous Detection of Four Potential Zoonotic Swine RNA Viruses. <i>Veterinary Sciences</i> , 2022, 9, 176.	0.6	4
5	<i>Providencia heimbachae</i> Associated with Post-weaning Diarrhea in Piglets: Identification, Phenotype, and Pathogenesis. <i>Current Microbiology</i> , 2022, 79, 1.	1.0	28
6	Potential zoonotic swine enteric viruses: The risk ignored for public health. <i>Virus Research</i> , 2022, 315, 198767.	1.1	5
7	TBK1 Mediates Innate Antiviral Immune Response against Duck Enteritis Virus. <i>Viruses</i> , 2022, 14, 1008.	1.5	5
8	Paraoxonase-1 Facilitates PRRSV Replication by Interacting with Viral Nonstructural Protein-9 and Inhibiting Type I Interferon Pathway. <i>Viruses</i> , 2022, 14, 1203.	1.5	4
9	Development of an antigen-capture enzyme-linked immunosorbent assay for diagnosis of Aleutian mink disease virus. <i>Archives of Virology</i> , 2021, 166, 83-90.	0.9	3
10	Downregulation of miR-218 by porcine reproductive and respiratory syndrome virus facilitates viral replication via inhibition of type I interferon responses. <i>Journal of Biological Chemistry</i> , 2021, 296, 100683.	1.6	17
11	Aptamer-targeting of Aleutian mink disease virus (AMDV) can be an effective strategy to inhibit virus replication. <i>Scientific Reports</i> , 2021, 11, 4649.	1.6	7
12	Unveiling the long non-coding RNA profile of porcine reproductive and respiratory syndrome virus-infected porcine alveolar macrophages. <i>BMC Genomics</i> , 2021, 22, 177.	1.2	11
13	Biological characteristic and cytokines response of passages duck plague virus in ducks. <i>Virus Research</i> , 2021, 295, 198320.	1.1	4
14	Abundance of <i>Lactobacillus</i> in porcine gut microbiota is closely related to immune response following PRRSV immunization. <i>Veterinary Microbiology</i> , 2021, 259, 109134.	0.8	5
15	Detection and molecular characterization of canine circovirus circulating in northeastern China during 2014–2016. <i>Archives of Virology</i> , 2020, 165, 137-143.	0.9	21
16	Construction of the recombinant duck enteritis virus delivering capsid protein VP0 of the duck hepatitis A virus. <i>Veterinary Microbiology</i> , 2020, 249, 108837.	0.8	6
17	Association among biofilm formation, virulence gene expression, and antibiotic resistance in <i>Proteus mirabilis</i> isolates from diarrhetic animals in Northeast China. <i>BMC Veterinary Research</i> , 2020, 16, 176.	0.7	21
18	Detection of Antibodies Against Canine Circovirus in Naturally and Experimentally Infected Canines by Recombinant Capsid Enzyme-Linked Immunosorbent Assay. <i>Frontiers in Veterinary Science</i> , 2020, 7, 294.	0.9	8

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19	Antioxidative and Probiotic Activities of Lactic Acid Bacteria Isolated from Traditional Artisanal Milk Cheese from Northeast China. <i>Probiotics and Antimicrobial Proteins</i> , 2019, 11, 1086-1099.	1.9	44
20	PP2A Facilitates Porcine Reproductive and Respiratory Syndrome Virus Replication by Deactivating irf3 and Limiting Type I Interferon Production. <i>Viruses</i> , 2019, 11, 948.	1.5	6
21	LGP2 plays a critical role in MDA5-mediated antiviral activity against duck enteritis virus. <i>Molecular Immunology</i> , 2019, 116, 160-166.	1.0	13
22	Duck RIG-I restricts duck enteritis virus infection. <i>Veterinary Microbiology</i> , 2019, 230, 78-85.	0.8	13
23	Molecular genetic characterization and haplotype diversity of swine leukocyte antigen in Chinese Rongshui miniature pigs. <i>Molecular Immunology</i> , 2019, 112, 215-222.	1.0	4
24	Biosurfactants of <i>Lactobacillus helveticus</i> for biodiversity inhibit the biofilm formation of <i>Staphylococcus aureus</i> and cell invasion. <i>Future Microbiology</i> , 2019, 14, 1133-1146.	1.0	15
25	Antimicrobial, anti-adhesive and anti-biofilm potential of biosurfactants isolated from <i>Pediococcus acidilactici</i> and <i>Lactobacillus plantarum</i> against <i>Staphylococcus aureus</i> CMCC26003. <i>Microbial Pathogenesis</i> , 2019, 127, 12-20.	1.3	99
26	Metalloprotease ADAM17 regulates porcine epidemic diarrhea virus infection by modifying aminopeptidase N. <i>Virology</i> , 2018, 517, 24-29.	1.1	12
27	Rapid and sensitive detection of mink circovirus by recombinase polymerase amplification. <i>Journal of Virological Methods</i> , 2018, 256, 1-5.	1.0	7
28	Porcine Epidemic Diarrhea Virus-Induced Epidermal Growth Factor Receptor Activation Impairs the Antiviral Activity of Type I Interferon. <i>Journal of Virology</i> , 2018, 92, .	1.5	44
29	Metagenomic Analysis of the Jinding Duck Fecal Virome. <i>Current Microbiology</i> , 2018, 75, 658-665.	1.0	9
30	Identification and characterization of a novel B-cell epitope on Aleutian Mink Disease virus capsid protein VP2 using a monoclonal antibody. <i>Virus Research</i> , 2018, 248, 74-79.	1.1	7
31	Selection of an aptamer against Muscovy duck parvovirus for highly sensitive rapid visual detection by label-free aptasensor. <i>Talanta</i> , 2018, 176, 214-220.	2.9	22
32	Antibacterial and Antibiofilm Activity of Lactic Acid Bacteria Isolated from Traditional Artisanal Milk Cheese from Northeast China Against Enteropathogenic Bacteria. <i>Probiotics and Antimicrobial Proteins</i> , 2018, 10, 601-610.	1.9	52
33	Selection of a DNA Aptamer against Zearalenone and Docking Analysis for Highly Sensitive Rapid Visual Detection with Label-Free Aptasensor. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 12102-12110.	2.4	47
34	<i>Lactobacillus brevis</i> 23017 Relieves Mercury Toxicity in the Colon by Modulation of Oxidative Stress and Inflammation Through the Interplay of MAPK and NF- κ B Signaling Cascades. <i>Frontiers in Microbiology</i> , 2018, 9, 2425.	1.5	77
35	Application of Real-Time Quantitative PCR to Detect Mink Circovirus in Naturally and Experimentally Infected Minks. <i>Frontiers in Microbiology</i> , 2018, 9, 937.	1.5	9
36	Comparative genetic analysis and pathological characteristics of goose parvovirus isolated in Heilongjiang, China. <i>Virology Journal</i> , 2018, 15, 27.	1.4	5

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37	Development and application of an indirect enzyme-linked immunosorbent assay based on recombinant capsid protein for the detection of mink circovirus infection. BMC Veterinary Research, 2018, 14, 29.	0.7	7
38	Duck enteritis virus activates CaMKK β -AMPK to trigger autophagy in duck embryo fibroblast cells via increased cytosolic calcium. Virology Journal, 2018, 15, 120.	1.4	8
39	Genomic characterization of circoviruses associated with acute gastroenteritis in minks in northeastern China. Archives of Virology, 2018, 163, 2727-2735.	0.9	8
40	Complete mitochondrial genome of the gray red-backed vole (<i>Myodes rufocanus</i>) and a complete estimate of the phylogenetic relationships in Cricetidae. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 62-64.	0.7	8
41	Glutamine Ameliorates Mucosal Damage Caused by Immune Responses to Duck Plague Virus. Dose-Response, 2017, 15, 155932581770867.	0.7	6
42	Impaired Cellular Energy Metabolism Contributes to Duck-Enteritis-Virus-Induced Autophagy via the AMPK-TSC2-MTOR Signaling Pathway. Frontiers in Cellular and Infection Microbiology, 2017, 7, 423.	1.8	15
43	Swine Leukocyte Antigen Diversity in Canadian Specific Pathogen-Free Yorkshire and Landrace Pigs. Frontiers in Immunology, 2017, 8, 282.	2.2	19
44	Specificity Characterization of SLA Class I Molecules Binding to Swine-Origin Viral Cytotoxic T Lymphocyte Epitope Peptides in Vitro. Frontiers in Microbiology, 2017, 8, 2524.	1.5	10
45	L-Glutamine Supplementation Alleviates Constipation during Late Gestation of Mini Sows by Modifying the Microbiota Composition in Feces. BioMed Research International, 2017, 2017, 1-9.	0.9	28
46	DEV induce autophagy via the endoplasmic reticulum stress related unfolded protein response. PLoS ONE, 2017, 12, e0189704.	1.1	21
47	De novo transcriptomic analysis and development of EST-SSR markers in the Siberian tiger (<i>Panthera tigris</i>). <i>Journal of Animal Ecology</i> , 2017, 86, 1078-1084.	1.0	10
48	Molecular and antigenic characteristics of Newcastle disease virus isolates from domestic ducks in China. Infection, Genetics and Evolution, 2015, 32, 34-43.	1.0	27
49	Comments on duck circovirus (DuCV) genotype definition. Gene, 2014, 538, 207-208.	1.0	12
50	Duck hepatitis A virus (DHAV) genotype definition: Comment on the article by Cha et al.. Veterinary Microbiology, 2014, 170, 462-464.	0.8	8