

# Jiexiong Xie

## List of Publications by Year in descending order

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43  
papers

651  
citations

516710  
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677142  
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all docs

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docs citations

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920  
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#	ARTICLE	IF	CITATIONS
1	Molecular epidemiology of PRRSV in South China from 2007 to 2011 based on the genetic analysis of ORF5. <i>Microbial Pathogenesis</i> , 2013, 63, 30-36.	2.9	33
2	Genetic evolution and phylogenetic analysis of porcine circovirus type 2 infections in southern China from 2011 to 2012. <i>Infection, Genetics and Evolution</i> , 2013, 17, 87-92.	2.3	33
3	Avian-origin H3N2 canine influenza virus circulating in farmed dogs in Guangdong, China. <i>Infection, Genetics and Evolution</i> , 2013, 19, 251-256.	2.3	32
4	Hepatitis E Virus Serosurvey among Pet Dogs and Cats in Several Developed Cities in China. <i>PLoS ONE</i> , 2014, 9, e98068.	2.5	32
5	Avian-origin H3N2 canine influenza virus circulating in farmed dogs in Guangdong, China. <i>Infection, Genetics and Evolution</i> , 2013, 14, 444-449.	2.3	29
6	Molecular cloning of porcine Siglec-3, Siglec-5 and Siglec-10, and identification of Siglec-10 as an alternative receptor for porcine reproductive and respiratory syndrome virus (PRRSV). <i>Journal of General Virology</i> , 2017, 98, 2030-2042.	2.9	27
7	Seroepidemiological Evidence of Avian Influenza A Virus Transmission to Pigs in Southern China. <i>Journal of Clinical Microbiology</i> , 2013, 51, 601-602.	3.9	26
8	Changes on the viral capsid surface during the evolution of porcine circovirus type 2 (PCV2) from 2009 till 2018 may lead to a better receptor binding. <i>Virus Evolution</i> , 2019, 5, vez026.	4.9	25
9	Complete Genome Sequence of Duck Tembusu Virus, Isolated from Muscovy Ducks in Southern China. <i>Journal of Virology</i> , 2012, 86, 13119-13119.	3.4	24
10	Epidemiological and evolutionary characteristics of the PRRSV in Southern China from 2010 to 2013. <i>Microbial Pathogenesis</i> , 2014, 75, 7-15.	2.9	24
11	Complete Genome Sequence of a Novel Duck Hepatitis A Virus Discovered in Southern China. <i>Journal of Virology</i> , 2012, 86, 10247-10247.	3.4	21
12	Mutagenesis analysis of porcine reproductive and respiratory syndrome virus nonstructural protein 7. <i>Virus Genes</i> , 2013, 47, 467-477.	1.6	20
13	Inhibition of porcine reproductive and respiratory syndrome virus by specific siRNA targeting Nsp9 gene. <i>Infection, Genetics and Evolution</i> , 2014, 28, 64-70.	2.3	20
14	Inhibitory effects of LiCl on replication of type II porcine reproductive and respiratory syndrome virus in vitro. <i>Antiviral Therapy</i> , 2015, 20, 565-572.	1.0	20
15	In Vitro Antiviral Activity of Germacrone Against Porcine Reproductive and Respiratory Syndrome Virus. <i>Current Microbiology</i> , 2016, 73, 317-323.	2.2	20
16	Preferential use of Siglec-1 or Siglec-10 by type 1 and type 2 PRRSV strains to infect PK15S1â€“CD163 and PK15S10â€“CD163 cells. <i>Veterinary Research</i> , 2018, 49, 67.	3.0	18
17	Complete Genome Sequence of a Novel Avian-Like H3N2 Swine Influenza Virus Discovered in Southern China. <i>Journal of Virology</i> , 2012, 86, 9533-9533.	3.4	17
18	Insights into the evolutionary history and epidemiological characteristics of the emerging lineage 1 porcine reproductive and respiratory syndrome viruses in China. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2630-2641.	3.0	17

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19	New insights about vaccine effectiveness: Impact of attenuated PRRS-strain vaccination on heterologous strain transmission. <i>Vaccine</i> , 2020, 38, 3050-3061.	3.8	17
20	Critical role of cellular cholesterol in bovine rotavirus infection. <i>Virology Journal</i> , 2014, 11, 98.	3.4	15
21	Role of Porcine Aminopeptidase N and Sialic Acids in Porcine Coronavirus Infections in Primary Porcine Enterocytes. <i>Viruses</i> , 2020, 12, 402.	3.3	15
22	Genetic variation, pathogenicity, and immunogenicity of highly pathogenic porcine reproductive and respiratory syndrome virus strain XH-GD at different passage levels. <i>Archives of Virology</i> , 2016, 161, 77-86.	2.1	13
23	Serologic Evidence of Pandemic Influenza Virus H1N1 2009 Infection in Cats in China. <i>Vaccine Journal</i> , 2013, 20, 115-117.	3.1	12
24	A Triple Amino Acid Substitution at Position 88/94/95 in Glycoprotein GP2a of Type 1 Porcine Reproductive and Respiratory Syndrome Virus (PRRSV1) Is Responsible for Adaptation to MARC-145 Cells. <i>Viruses</i> , 2019, 11, 36.	3.3	12
25	Serological surveillance of H5 and H9 avian influenza A viral infections among pigs in southern China. <i>Microbial Pathogenesis</i> , 2013, 64, 39-42.	2.9	11
26	Serologic Reports of H3N2 Canine Influenza Virus Infection in Dogs in Northeast China. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 1061-1062.	0.9	11
27	Genetic and antigenic evolution of H1 swine influenza A viruses isolated in Belgium and the Netherlands from 2014 through 2019. <i>Scientific Reports</i> , 2021, 11, 11276.	3.3	11
28	Complete Genome Sequence of a Novel Field Strain of Rearranged Porcine Circovirus Type 2 in Southern China. <i>Journal of Virology</i> , 2012, 86, 10895-10895.	3.4	10
29	Expression and Antibody Preparation of GP5a Gene of Porcine Reproductive and Respiratory Syndrome Virus. <i>Indian Journal of Microbiology</i> , 2013, 53, 370-375.	2.7	8
30	Phylogenetic analysis and molecular characteristics of 17 porcine reproductive and respiratory syndrome virus isolates in Southern China from 2010 to 2011. <i>Microbial Pathogenesis</i> , 2013, 65, 67-72.	2.9	8
31	Characterization and utility of phages bearing peptides with affinity to porcine reproductive and respiratory syndrome virus nsp7 protein. <i>Journal of Virological Methods</i> , 2015, 222, 231-241.	2.1	7
32	Equine herpesvirus 1 infection orchestrates the expression of chemokines in equine respiratory epithelial cells. <i>Journal of General Virology</i> , 2019, 100, 1567-1579.	2.9	7
33	Functional Analysis of Human and Feline Coronavirus Cross-Reactive Antibodies Directed Against the SARS-CoV-2 Fusion Peptide. <i>Frontiers in Immunology</i> , 2021, 12, 790415.	4.8	7
34	Primary replication and invasion of the bovine gammaherpesvirus BoHV-4 in the genital mucosae. <i>Veterinary Research</i> , 2017, 48, 83.	3.0	6
35	Establishment of porcine enterocyte/myofibroblast co-cultures for the growth of porcine rota- and coronaviruses. <i>Scientific Reports</i> , 2018, 8, 15195.	3.3	6
36	Porcine rotavirus mainly infects primary porcine enterocytes at the basolateral surface. <i>Veterinary Research</i> , 2019, 50, 110.	3.0	6

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37	Isolation and characterization of a new population of nasal surface macrophages and their susceptibility to PRRSV-1 subtype 1 (LV) and subtype 3 (Lena). <i>Veterinary Research</i> , 2020, 51, 21.	3.0	6
38	Characterization of polyclonal antibodies against nonstructural protein 9 from the porcine reproductive and respiratory syndrome virus. <i>Frontiers of Agricultural Science and Engineering</i> , 2016, 3, 153.	1.4	6
39	Short communication: isolation and phylogenetic analysis of an avian-origin H3N2 canine influenza virus in dog shelter, China. <i>Virus Genes</i> , 2013, 46, 554-557.	1.6	5
40	Gammaherpesvirus BoHV-4 infects bovine respiratory epithelial cells mainly at the basolateral side. <i>Veterinary Research</i> , 2019, 50, 11.	3.0	4
41	Presence of gammaherpesvirus BoHV-4 in endometrial cytology samples is not associated with subclinical endometritis diagnosed at artificial insemination in dairy cows. <i>Veterinary Microbiology</i> , 2019, 229, 130-137.	1.9	4
42	Comparison of Primary Virus Isolation in Pulmonary Alveolar Macrophages and Four Different Continuous Cell Lines for Type 1 and Type 2 Porcine Reproductive and Respiratory Syndrome Virus. <i>Vaccines</i> , 2021, 9, 594.	4.4	4
43	Microbiological Identification and Analysis of Swine Lungs Collected from Carcasses in Swine Farms, China. <i>Indian Journal of Microbiology</i> , 2013, 53, 496-498.	2.7	2