

Huigang Shen

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

456
citations

840776

11
h-index

713466

21
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23
all docs

23
docs citations

23
times ranked

770
citing authors

#	ARTICLE	IF	CITATIONS
1	Domestic Pigs Are Susceptible to Infection with Influenza B Viruses. <i>Journal of Virology</i> , 2015, 89, 4818-4826.	3.4	73
2	High prevalence of porcine circovirus viremia in newborn piglets in five clinically normal swine breeding herds in North America. <i>Preventive Veterinary Medicine</i> , 2010, 97, 228-236.	1.9	55
3	Isolation of PCV3 from Perinatal and Reproductive Cases of PCV3-Associated Disease and In Vivo Characterization of PCV3 Replication in CD/CD Growing Pigs. <i>Viruses</i> , 2020, 12, 219.	3.3	46
4	Pathogenicity and transmissibility of reassortant H9 influenza viruses with genes from pandemic H1N1 virus. <i>Journal of General Virology</i> , 2012, 93, 2337-2345.	2.9	36
5	The neuraminidase and matrix genes of the 2009 pandemic influenza H1N1 virus cooperate functionally to facilitate efficient replication and transmissibility in pigs. <i>Journal of General Virology</i> , 2012, 93, 1261-1268.	2.9	36
6	Pathogenicity and Transmissibility of Novel Reassortant H3N2 Influenza Viruses with 2009 Pandemic H1N1 Genes in Pigs. <i>Journal of Virology</i> , 2015, 89, 2831-2841.	3.4	36
7	Evaluation of the efficacy of a commercial inactivated genogroup 2b-based porcine epidemic diarrhea virus (PEDV) vaccine and experimental live genogroup 1b exposure against 2b challenge. <i>Veterinary Research</i> , 2017, 48, 69.	3.0	28
8	Effect of porcine circovirus type 2a or 2b on infection kinetics and pathogenicity of two genetically divergent strains of porcine reproductive and respiratory syndrome virus in the conventional pig model. <i>Veterinary Microbiology</i> , 2012, 158, 69-81.	1.9	21
9	Association of concurrent porcine circovirus (PCV) 2a and 2b infection with PCV associated disease in vaccinated pigs. <i>Research in Veterinary Science</i> , 2013, 95, 775-781.	1.9	21
10	Role of enterotoxigenic <i>Escherichia coli</i> prophage in spreading antibiotic resistance in a porcine-derived environment. <i>Environmental Microbiology</i> , 2020, 22, 4974-4984.	3.8	21
11	Molecular cloning and characterization of Duck CD25. <i>Veterinary Immunology and Immunopathology</i> , 2007, 117, 266-274.	1.2	13
12	Porcine Hemagglutinating Encephalomyelitis Virus Infection <i>In Vivo</i> and <i>Ex Vivo</i> . <i>Journal of Virology</i> , 2021, 95, .	3.4	13
13	Genetic diversity of porcine reproductive and respiratory syndrome virus 1 in the United States of America from 2010 to 2018. <i>Veterinary Microbiology</i> , 2019, 239, 108486.	1.9	11
14	Detection and genomic characterization of new avian-like hepatitis E virus in a sparrow in the United States. <i>Archives of Virology</i> , 2018, 163, 2861-2864.	2.1	10
15	An interferon inducing porcine reproductive and respiratory syndrome virus vaccine candidate elicits protection against challenge with the heterologous virulent type 2 strain VR-2385 in pigs. <i>Vaccine</i> , 2017, 35, 125-131.	3.8	9
16	Virus survival and fitness when multiple genotypes and subtypes of influenza A viruses exist and circulate in swine. <i>Virology</i> , 2019, 532, 30-38.	2.4	8
17	In vivo CD4+ T-cell up-regulation and high dose side effects of refolded duck interleukin-2. <i>Cytokine</i> , 2006, 34, 297-302.	3.2	4
18	Genetic characterization of porcine sapoviruses identified from pigs during a diarrhoea outbreak in Iowa, 2019. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1246-1255.	3.0	4

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19	In vitro and in vivo replication of influenza A H1N1 WSN33 viruses with different M1 proteins. Journal of General Virology, 2013, 94, 884-895.	2.9	3
20	Comparison of the efficacy of a commercial inactivated influenza A/H1N1/pdm09 virus (pH1N1) vaccine and two experimental M2e-based vaccines against pH1N1 challenge in the growing pig model. PLoS ONE, 2018, 13, e0191739.	2.5	3
21	Genomic Sequence of a Swine Pasivirus Type 1 Strain Identified in U.S. Swine. Genome Announcements, 2018, 6, .	0.8	2
22	Case Report and Genomic Characterization of a Novel Porcine Nodavirus in the United States. Viruses, 2021, 13, 73.	3.3	2
23	Genomic Sequence of a Megrivirus Strain Identified in Laying Hens in Brazil. Microbiology Resource Announcements, 2019, 8, .	0.6	1