

Xinyu Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

547
citations

687363

13
h-index

677142

22
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41
all docs

41
docs citations

41
times ranked

713
citing authors

#	ARTICLE	IF	CITATIONS
1	The diversities of staphylococcal species, virulence and antibiotic resistance genes in the subclinical mastitis milk from a single Chinese cow herd. <i>Microbial Pathogenesis</i> , 2015, 88, 29-38.	2.9	60
2	An emerging novel goose astrovirus associated with gosling gout disease, China. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-8.	6.5	60
3	Inhibitory effect on HT-29 colon cancer cells of a water-soluble polysaccharide obtained from highland barley. <i>International Journal of Biological Macromolecules</i> , 2016, 92, 88-95.	7.5	47
4	Dietary <i>Chlorella vulgaris</i> Ameliorates Altered Immunomodulatory Functions in Cyclophosphamide-Induced Immunosuppressive Mice. <i>Nutrients</i> , 2017, 9, 708.	4.1	32
5	Inhibition of porcine reproductive and respiratory syndrome virus infection by recombinant adenovirus- and/or exosome-delivered the artificial microRNAs targeting sialoadhesin and CD163 receptors. <i>Virology Journal</i> , 2014, 11, 225.	3.4	25
6	Protective and prophylactic effects of chlorogenic acid on aluminum-induced acute hepatotoxicity and hematotoxicity in mice. <i>Chemico-Biological Interactions</i> , 2017, 273, 125-132.	4.0	25
7	Additive inhibition of porcine reproductive and respiratory syndrome virus infection with the soluble sialoadhesin and CD163 receptors. <i>Virus Research</i> , 2014, 179, 85-92.	2.2	24
8	Removal of nitric oxide from simulated flue gas via denitrification in a hollow-fiber membrane bioreactor. <i>Journal of Environmental Sciences</i> , 2013, 25, 2239-2246.	6.1	22
9	Nesfatin-1 promotes brown adipocyte phenotype. <i>Scientific Reports</i> , 2016, 6, 34747.	3.3	21
10	Effective inhibition of infectious bursal disease virus replication by recombinant avian adeno-associated virus-delivered microRNAs. <i>Journal of General Virology</i> , 2009, 90, 1417-1422.	2.9	19
11	A Review of Transition Metal Oxygen-Evolving Catalysts Decorated by Cerium-Based Materials: Current Status and Future Prospects. <i>CCS Chemistry</i> , 2022, 4, 31-53.	7.8	17
12	Bioprocess development of a stable FUT8 ^{+/+} -CHO cell line to produce defucosylated anti-HER2 antibody. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 1263-1271.	3.4	16
13	Efficient inhibition of porcine reproductive and respiratory syndrome virus replication by artificial microRNAs targeting the untranslated regions. <i>Archives of Virology</i> , 2013, 158, 55-61.	2.1	15
14	Enhanced production of anti-PD1 antibody in CHO cells through transient co-transfection with anti-apoptotic genes Bcl-x L and Mcl-1. <i>Bioprocess and Biosystems Engineering</i> , 2018, 41, 633-640.	3.4	15
15	A colloidal gold test strip assay for the detection of African swine fever virus based on two monoclonal antibodies against P30. <i>Archives of Virology</i> , 2021, 166, 871-879.	2.1	15
16	OASL Triggered by Novel Goose Astrovirus via ORF2 Restricts Its Replication. <i>Journal of Virology</i> , 2020, 94, .	3.4	14
17	Recombinant adenovirus-delivered soluble CD163 and sialoadhesin receptors protected pigs from porcine reproductive and respiratory syndrome virus infection. <i>Veterinary Microbiology</i> , 2018, 219, 1-7.	1.9	12
18	Half-life extension of porcine interferon- β by fusion to the IgG-binding domain of streptococcal G protein. <i>Protein Expression and Purification</i> , 2019, 153, 53-58.	1.3	12

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19	Isolation and pathogenic characterization of duck adenovirus 3 mutant circulating in China. <i>Poultry Science</i> , 2022, 101, 101564.	3.4	12
20	Inhibition of porcine reproductive and respiratory syndrome virus replication with exosome-transferred artificial microRNA targeting the 3' untranslated region. <i>Journal of Virological Methods</i> , 2015, 223, 61-68.	2.1	10
21	Purification of chicken IgY by binding capture using elastin-like polypeptide-tagged immunoglobulin-binding domain of streptococcal protein G. <i>Veterinary Immunology and Immunopathology</i> , 2017, 192, 13-19.	1.2	10
22	Comparative evaluation of ELPylated virus-like particle vaccine with two commercial PCV2 vaccines by experimental challenge. <i>Vaccine</i> , 2020, 38, 3952-3959.	3.8	9
23	Generation and immunogenicity assessment of ELPylated virus-like particles of porcine circovirus type 2. <i>Virology Journal</i> , 2020, 17, 72.	3.4	7
24	Identification of three novel B cell epitopes in ORF2 protein of the emerging goose astrovirus and their application. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 855-863.	3.6	7
25	Inhibition of infectious bursal disease virus infection by artificial microRNAs targeting chicken heat-shock protein 90. <i>Journal of General Virology</i> , 2012, 93, 876-879.	2.9	6
26	Immortalization of pig fibroblast cells by transposon-mediated ectopic expression of porcine telomerase reverse transcriptase. <i>Cytotechnology</i> , 2016, 68, 1435-1445.	1.6	6
27	Single-step concentration and purification of adenoviruses by coxsackievirus-adenovirus receptor-binding capture and elastin-like polypeptide-mediated precipitation. <i>Archives of Virology</i> , 2016, 161, 279-287.	2.1	4
28	Fusion expression of the two soluble viral receptors of porcine reproductive and respiratory syndrome virus with a single adeno-associated virus vector. <i>Research in Veterinary Science</i> , 2021, 135, 78-84.	1.9	4
29	Superior adjuvanticity of the genetically fused D1 domain of <i>Neisseria meningitidis</i> Ag473 lipoprotein among three Toll-like receptor ligands. <i>Bioscience Reports</i> , 2020, 40, .	2.4	4
30	Enhancing purification and plasma stability of porcine interferon- β by fusion to elastin-like polypeptide. <i>Veterinary Immunology and Immunopathology</i> , 2018, 203, 60-64.	1.2	3
31	An Anti-Tumor Peptide from <i>Musca domestica</i> Pupae (MATP) Induces Apoptosis in Human Liver Cancer Cells HepG2 Cells Through a ROS-JNK Pathway. <i>International Journal of Peptide Research and Therapeutics</i> , 2017, 23, 101-109.	1.9	2
32	An Attenuated <i>Escherichia coli</i> K88ac LT(S63K) Δ STb Efficiently Provides Protection Against Enterotoxigenic <i>Escherichia coli</i> in the Mouse Model. <i>Frontiers in Veterinary Science</i> , 2020, 7, 620255.	2.2	2
33	Comparison of the mucosal adjuvanticities of two Toll-like receptor ligands for recombinant adenovirus-delivered African swine fever virus fusion antigens. <i>Veterinary Immunology and Immunopathology</i> , 2021, 239, 110307.	1.2	2
34	Alcohol inhibits morphine/cocaine reward memory acquisition and reconsolidation in rats. <i>Psychopharmacology</i> , 2020, 237, 1043-1053.	3.1	1
35	Gene cloning, prokaryotic expression and antiviral activities of interferon- β from Chinese Bama miniature pigs. <i>Veterinary Research Communications</i> , 2021, , 1.	1.6	1
36	Assessment of neutrophil gelatinase-associated lipocalin as an early biomarker for canine renal ischemia-reperfusion injury. <i>Annals of Translational Medicine</i> , 2020, 8, 1491.	1.7	1

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37	Gene Cloning, Tissue Expression Profiles and Antiviral Activities of Interferon- $\hat{1}^2$ from Two Chinese Miniature Pig Breeds. <i>Veterinary Sciences</i> , 2022, 9, 190.	1.7	1
38	A novel method for concentration of porcine reproductive and respiratory syndrome virus from the environmental samples using self-aggregating peptide-tagged CD151-binding capture. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 7987-7996.	3.6	0
39	Enhanced Production of Anti-PD1 Antibody in CHO Cells through Transient Co-Transfection with Anti-Apoptotic Gene Bcl-xL Combined with Rapamycin. <i>Processes</i> , 2019, 7, 329.	2.8	0
40	Generation of PK-15 cell lines highly permissive to porcine circovirus 2 infection by transposon-mediated interferon-gamma gene transfer. <i>Journal of Virological Methods</i> , 2019, 271, 113682.	2.1	0