

Na Sun

List of Publications by Year in descending order

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33
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740
citing authors

#	ARTICLE	IF	CITATIONS
1	PB2-588â€™V promotes the mammalian adaptation of H10N8, H7N9 and H9N2 avian influenza viruses. Scientific Reports, 2016, 6, 19474.	3.3	123
2	Matrine displayed antiviral activity in porcine alveolar macrophages co-infected by porcine reproductive and respiratory syndrome virus and porcine circovirus type 2. Scientific Reports, 2016, 6, 24401.	3.3	62
3	Molecular characterization of the antimicrobial resistance of <i>Riemerella anatipestifer</i> isolated from ducks. Veterinary Microbiology, 2012, 158, 376-383.	1.9	57
4	Antiviral activity and underlying molecular mechanisms of Matrine against porcine reproductive and respiratory syndrome virus in vitro. Research in Veterinary Science, 2014, 96, 323-327.	1.9	37
5	Matrine inhibits IL-1 β secretion in primary porcine alveolar macrophages through the MyD88/NF- κ B pathway and NLRP3 inflammasome. Veterinary Research, 2019, 50, 53.	3.0	31
6	Anti-PRRSV effect and mechanism of sodium tanshinone IIA sulfonate<i>in vitro</i>. Journal of Asian Natural Products Research, 2012, 14, 721-728.	1.4	28
7	Chlorogenic acid rescues zearalenone induced injury to mouse ovarian granulosa cells. Ecotoxicology and Environmental Safety, 2020, 194, 110401.	6.0	28
8	In Vitro Screening for Compounds Derived from Traditional Chinese Medicines with Antiviral Activities Against Porcine Reproductive and Respiratory Syndrome Virus. Journal of Microbiology and Biotechnology, 2013, 23, 1076-1083.	2.1	27
9	Matrine exhibits antiviral activity in a PRRSV/PCV2 co-infected mouse model. Phytomedicine, 2020, 77, 153289.	5.3	26
10	<i>In vitro</i> Evaluation of Antiviral Activity of Tea Seed Saponins against Porcine Reproductive and Respiratory Syndrome Virus. Antiviral Therapy, 2015, 20, 743-752.	1.0	19
11	Antiviral effects of the constituents derived from Chinese herb medicines on infectious bursal disease virus. Pharmaceutical Biology, 2013, 51, 1137-1143.	2.9	18
12	In vitro antiviral activity and underlying molecular mechanisms of dipotassium glycyrrhetate against porcine reproductive and respiratory syndrome virus. Antiviral Therapy, 2013, 18, 997-1004.	1.0	18
13	Antiviral activities of natural compounds derived from traditional chinese medicines against porcine circovirus type 2 (PCV2). Biotechnology and Bioprocess Engineering, 2015, 20, 180-187.	2.6	16
14	Scutellarin protects mouse ovarian granulosa cells from injury induced by the toxin zearalenone. Food and Function, 2021, 12, 1252-1261.	4.6	16
15	Screening compounds of Chinese medicinal herbs anti-Marek's disease virus. Pharmaceutical Biology, 2014, 52, 841-847.	2.9	14
16	Damage to intestinal barrier integrity in piglets caused by porcine reproductive and respiratory syndrome virus infection. Veterinary Research, 2021, 52, 93.	3.0	14
17	Sodium tanshinone IIA sulfonate inhibits porcine reproductive and respiratory syndrome virus via suppressing N gene expression and blocking virus induced apoptosis. Antiviral Therapy, 2013, 19, 89-95.	1.0	13
18	Network pharmacology-based study on the mechanism of scutellarin against zearalenone-induced ovarian granulosa cell injury. Ecotoxicology and Environmental Safety, 2021, 227, 112865.	6.0	12

#	ARTICLE	IF	CITATIONS
19	The combined usage of Matrine and Osthole inhibited endoplasmic reticulum apoptosis induced by PCV2. BMC Microbiology, 2020, 20, 303.	3.3	10
20	Cepharanthine and Curcumin inhibited mitochondrial apoptosis induced by PCV2. BMC Veterinary Research, 2020, 16, 345.	1.9	9
21	Curcumol inhibits encephalomyocarditis virus by promoting IFN- β secretion. BMC Veterinary Research, 2021, 17, 318.	1.9	8
22	Autophagy Involved in Antiviral Activity of Sodium Tanshinone IIA Sulfonate against Porcine Reproductive and Respiratory Syndrome virus Infection <i>in vitro</i> . Antiviral Therapy, 2019, 24, 27-33.	1.0	6
23	The PB2 coadaptation of H10N8 avian influenza virus increases the pathogenicity to chickens and mice. Transboundary and Emerging Diseases, 2022, 69, 1794-1803.	3.0	6
24	Plasmid-mediated quinolone resistance determinant qepA1 and extended-spectrum β -lactamase gene bla CTX-M-14 co-located on the same plasmid in two Escherichia coli strains from China. Journal of Medical Microbiology, 2012, 61, 603-605.	1.8	5
25	Recombinant porcine NK-lysin inhibits the invasion of hepatocellular carcinoma cells in vitro. International Journal of Biological Macromolecules, 2019, 140, 1249-1259.	7.5	5
26	Effects of Osthole on Progesterone Secretion in Chicken Preovulatory Follicles Granulosa Cells. Animals, 2020, 10, 2027.	2.3	5
27	Sodium tanshinone IIA sulfonate inhibits the meq, ul49 and VP22 expression of Marek's disease virus. Antiviral Therapy, 2014, 19, 793-798.	1.0	4
28	In vitro Screening of Traditional Chinese Medicines Compounds Derived with Anti-encephalomyocarditis Virus Activities. Biotechnology and Bioprocess Engineering, 2020, 25, 181-189.	2.6	4
29	High Pathogenicity of Influenza A (H10N8) Virus in Mice. American Journal of Tropical Medicine and Hygiene, 2015, 93, 1360-1363.	1.4	3
30	A novel strategy for optimal component formula of anti-PRRSV from natural compounds using tandem mass tag labeled proteomic analyses. BMC Veterinary Research, 2022, 18, 179.	1.9	3
31	Cloning and bioinformatics analysis of a full-length cDNA of porcine CR1-like gene. Acta Biochimica Et Biophysica Sinica, 2014, 46, 997-1000.	2.0	2
32	Analysis of In Vivo Transcriptome of Intracellular Bacterial Pathogen Salmonella enterica serovar Typhmurium Isolated from Mouse Spleen. Pathogens, 2021, 10, 823.	2.8	0