

Na Sun

List of Publications by Year in descending order

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papers

629
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623699

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33
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citing authors

#	ARTICLE	IF	CITATIONS
1	PB2-588â€‰%V promotes the mammalian adaptation of H10N8, H7N9 and H9N2 avian influenza viruses. <i>Scientific Reports</i> , 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. <i>Scientific Reports</i> , 2016, 6, 24401.	3.3	62
3	Molecular characterization of the antimicrobial resistance of <i>Riemerella anatipestifer</i> isolated from ducks. <i>Veterinary Microbiology</i> , 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. <i>Research in Veterinary Science</i> , 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. <i>Veterinary Research</i> , 2019, 50, 53.	3.0	31
6	Anti-PRRSV effect and mechanism of sodium tanshinone IIA sulfonate <i>in vitro</i> . <i>Journal of Asian Natural Products Research</i> , 2012, 14, 721-728.	1.4	28
7	Chlorogenic acid rescues zearalenone induced injury to mouse ovarian granulosa cells. <i>Ecotoxicology and Environmental Safety</i> , 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. <i>Journal of Microbiology and Biotechnology</i> , 2013, 23, 1076-1083.	2.1	27
9	Matrine exhibits antiviral activity in a PRRSV/PCV2 co-infected mouse model. <i>Phytomedicine</i> , 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. <i>Antiviral Therapy</i> , 2015, 20, 743-752.	1.0	19
11	Antiviral effects of the constituents derived from Chinese herb medicines on infectious bursal disease virus. <i>Pharmaceutical Biology</i> , 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. <i>Antiviral Therapy</i> , 2013, 18, 997-1004.	1.0	18
13	Antiviral activities of natural compounds derived from traditional chinese medicines against porcine circovirus type 2 (PCV2). <i>Biotechnology and Bioprocess Engineering</i> , 2015, 20, 180-187.	2.6	16
14	Scutellarin protects mouse ovarian granulosa cells from injury induced by the toxin zearalenone. <i>Food and Function</i> , 2021, 12, 1252-1261.	4.6	16
15	Screening compounds of Chinese medicinal herbs anti-Marek's disease virus. <i>Pharmaceutical Biology</i> , 2014, 52, 841-847.	2.9	14
16	Damage to intestinal barrier integrity in piglets caused by porcine reproductive and respiratory syndrome virus infection. <i>Veterinary Research</i> , 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. <i>Antiviral Therapy</i> , 2013, 19, 89-95.	1.0	13
18	Network pharmacology-based study on the mechanism of scutellarin against zearalenone-induced ovarian granulosa cell injury. <i>Ecotoxicology and Environmental Safety</i> , 2021, 227, 112865.	6.0	12

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19	The combined usage of Matrine and Osthole inhibited endoplasmic reticulum apoptosis induced by PCV2. <i>BMC Microbiology</i> , 2020, 20, 303.	3.3	10
20	Cepharanthine and Curcumin inhibited mitochondrial apoptosis induced by PCV2. <i>BMC Veterinary Research</i> , 2020, 16, 345.	1.9	9
21	Curcumol inhibits encephalomyocarditis virus by promoting IFN- β secretion. <i>BMC Veterinary Research</i> , 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> . <i>Antiviral Therapy</i> , 2019, 24, 27-33.	1.0	6
23	The PB2 coadaptation of H10N8 avian influenza virus increases the pathogenicity to chickens and mice. <i>Transboundary and Emerging Diseases</i> , 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 <i>Escherichia coli</i> strains from China. <i>Journal of Medical Microbiology</i> , 2012, 61, 603-605.	1.8	5
25	Recombinant porcine NK-lysin inhibits the invasion of hepatocellular carcinoma cells <i>in vitro</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 140, 1249-1259.	7.5	5
26	Effects of Osthole on Progesterone Secretion in Chicken Preovulatory Follicles Granulosa Cells. <i>Animals</i> , 2020, 10, 2027.	2.3	5
27	Sodium tanshinone IIA sulfonate inhibits the meq, ul49 and VP22 expression of Marek's disease virus. <i>Antiviral Therapy</i> , 2014, 19, 793-798.	1.0	4
28	In vitro Screening of Traditional Chinese Medicines Compounds Derived with Anti-encephalomyocarditis Virus Activities. <i>Biotechnology and Bioprocess Engineering</i> , 2020, 25, 181-189.	2.6	4
29	High Pathogenicity of Influenza A (H10N8) Virus in Mice. <i>American Journal of Tropical Medicine and Hygiene</i> , 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. <i>BMC Veterinary Research</i> , 2022, 18, 179.	1.9	3
31	Cloning and bioinformatics analysis of a full-length cDNA of porcine CR1-like gene. <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 997-1000.	2.0	2
32	Analysis of In Vivo Transcriptome of Intracellular Bacterial Pathogen <i>Salmonella enterica</i> serovar Typhmurium Isolated from Mouse Spleen. <i>Pathogens</i> , 2021, 10, 823.	2.8	0