

Jung-Eun Park

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

832
citations

687363

13
h-index

501196

28
g-index

32
all docs

32
docs citations

32
times ranked

1828
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteolytic processing of Middle East respiratory syndrome coronavirus spikes expands virus tropism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12262-12267.	7.1	272
2	Mouse-adapted MERS coronavirus causes lethal lung disease in human DPP4 knockin mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3119-E3128.	7.1	147
3	Coronavirus and Influenza Virus Proteolytic Priming Takes Place in Tetraspanin-Enriched Membrane Microdomains. <i>Journal of Virology</i> , 2015, 89, 6093-6104.	3.4	53
4	Receptor-bound porcine epidemic diarrhea virus spike protein cleaved by trypsin induces membrane fusion. <i>Archives of Virology</i> , 2011, 156, 1749-1756.	2.1	50
5	Porcine epidemic diarrhea virus infects and replicates in porcine alveolar macrophages. <i>Virus Research</i> , 2014, 191, 143-152.	2.2	41
6	Clathrin- and serine proteases-dependent uptake of porcine epidemic diarrhea virus into Vero cells. <i>Virus Research</i> , 2014, 191, 21-29.	2.2	41
7	Antioxidative and Antiviral Properties of Flowering Cherry Fruits (<i>Prunus serrulata</i> L. var. <i>spontanea</i>). <i>The American Journal of Chinese Medicine</i> , 2010, 38, 937-948.	3.8	24
8	Evaluation of antibody response of killed and live vaccines against porcine epidemic diarrhea virus in a field study. <i>Veterinary Quarterly</i> , 2014, 34, 194-200.	6.7	24
9	Development of transgenic mouse model expressing porcine aminopeptidase N and its susceptibility to porcine epidemic diarrhea virus. <i>Virus Research</i> , 2015, 197, 108-115.	2.2	21
10	Porcine epidemic diarrhea vaccine evaluation using a newly isolated strain from Korea. <i>Veterinary Microbiology</i> , 2018, 221, 19-26.	1.9	21
11	Lipidation increases antiviral activities of coronavirus fusion-inhibiting peptides. <i>Virology</i> , 2017, 511, 9-18.	2.4	19
12	Comparison of serum neutralization and enzyme-linked immunosorbent assay on sera from porcine epidemic diarrhea virus vaccinated pigs. <i>Veterinary Quarterly</i> , 2014, 34, 218-223.	6.7	17
13	Birth of viable puppies derived from breeding cloned female dogs with a cloned male. <i>Theriogenology</i> , 2009, 72, 721-730.	2.1	16
14	Trypsin-induced hemagglutination activity of porcine epidemic diarrhea virus. <i>Archives of Virology</i> , 2010, 155, 595-599.	2.1	13
15	Porcine amino peptidase N domain VII has critical role in binding and entry of porcine epidemic diarrhea virus. <i>Virus Research</i> , 2017, 227, 150-157.	2.2	13
16	Serological update and molecular characterization of <i>Dirofilaria immitis</i> in dogs, South Korea. <i>Research in Veterinary Science</i> , 2010, 88, 467-469.	1.9	12
17	Sequence comparison on gag gene of caprine arthritis encephalitis virus from Korea. <i>Virus Genes</i> , 2010, 41, 99-101.	1.6	7
18	Porcine epidemic diarrhea vaccine efficacy evaluation by vaccination timing and frequencies. <i>Vaccine</i> , 2018, 36, 2760-2763.	3.8	7

#	ARTICLE	IF	CITATIONS
19	Construction of Porcine Epidemic Diarrhea Virus-Like Particles and Its Immunogenicity in Mice. <i>Vaccines</i> , 2021, 9, 370.	4.4	6
20	Heat shock protein 70 could enhance porcine epidemic diarrhoea virus replication by interacting with membrane proteins. <i>Veterinary Research</i> , 2021, 52, 138.	3.0	6
21	Serological survey of antibodies against avian metapneumovirus in Korean chicken flocks. <i>Journal of Applied Poultry Research</i> , 2011, 20, 573-576.	1.2	4
22	Immunogenicity of replication-deficient vesicular stomatitis virus based rabies vaccine in mice. <i>Veterinary Quarterly</i> , 2021, 41, 202-209.	6.7	4
23	Analysis of the VP19 and VP28 genes of white spot syndrome virus in Korea and comparison with strains from other countries. <i>Archives of Virology</i> , 2009, 154, 1709-1712.	2.1	3
24	Effect of Vac-Pac Plus on the viability of a live infectious bronchitis vaccine. <i>Journal of Applied Poultry Research</i> , 2010, 19, 152-156.	1.2	3
25	Susceptibility of Mice to Porcine Epidemic Diarrhea Virus. <i>Journal of Animal and Veterinary Advances</i> , 2010, 9, 3114-3116.	0.1	3
26	Immunization with porcine epidemic diarrhea virus harbouring Fc domain of IgG enhances antibody production in pigs. <i>Veterinary Quarterly</i> , 2020, 40, 183-189.	6.7	3
27	Differential Diagnosis for Highly Pathogenic Avian Influenza Virus Using Nanoparticles Expressing Chemiluminescence. <i>Viruses</i> , 2021, 13, 1274.	3.3	1
28	A chimeric MERS-CoV virus-like particle vaccine protects mice against MERS-CoV challenge. <i>Virology Journal</i> , 2022, 19, .	3.4	1
29	Development of a Novel Recombinant Hemagglutinin-Neuraminidase Elisa (rHN-ELISA) for Evaluation of Humoral Immunity in Chicken Vaccinated Against Newcastle Disease Virus (NDV). <i>Journal of Animal and Veterinary Advances</i> , 2010, 9, 2932-2939.	0.1	0
30	Development of a recombinant vaccine containing a spike S1-Fc fusion protein induced protection against MERS-CoV in human DPP4 knockin transgenic mice. <i>Journal of Virological Methods</i> , 2022, 299, 114347.	2.1	0
31	A Study on the Pet Soil Removal Effect of Washing Conditions Using a Chemiluminescence Reaction. <i>Journal of the Korean Society of Clothing and Textiles</i> , 2021, 45, 840-851.	0.3	0