

Su-Jin Park

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,799
citations

304743

22
h-index

197818

49
g-index

54
all docs

54
docs citations

54
times ranked

6123
citing authors

#	ARTICLE	IF	CITATIONS
1	Infection and Rapid Transmission of SARS-CoV-2 in Ferrets. <i>Cell Host and Microbe</i> , 2020, 27, 704-709.e2.	11.0	815
2	A therapeutic neutralizing antibody targeting receptor binding domain of SARS-CoV-2 spike protein. <i>Nature Communications</i> , 2021, 12, 288.	12.8	224
3	Viable SARS-CoV-2 in various specimens from COVID-19 patients. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1520-1524.	6.0	180
4	Environmental Contamination and Viral Shedding in MERS Patients During MERS-CoV Outbreak in South Korea. <i>Clinical Infectious Diseases</i> , 2016, 62, 755-760.	5.8	165
5	Rapid and simple colorimetric detection of multiple influenza viruses infecting humans using a reverse transcriptional loop-mediated isothermal amplification (RT-LAMP) diagnostic platform. <i>BMC Infectious Diseases</i> , 2019, 19, 676.	2.9	144
6	Pathobiological features of a novel, highly pathogenic avian influenza A(H5N8) virus. <i>Emerging Microbes and Infections</i> , 2014, 3, 1-13.	6.5	106
7	Neutralizing Antibody Production in Asymptomatic and Mild COVID-19 Patients, in Comparison with Pneumonic COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 2268.	2.4	106
8	Ferret animal model of severe fever with thrombocytopenia syndrome phlebovirus for human lethal infection and pathogenesis. <i>Nature Microbiology</i> , 2019, 4, 438-446.	13.3	66
9	Genetic and pathogenic diversity of severe fever with thrombocytopenia syndrome virus (SFTSV) in South Korea. <i>JCI Insight</i> , 2020, 5, .	5.0	58
10	Profiling and Characterization of Influenza Virus N1 Strains Potentially Resistant to Multiple Neuraminidase Inhibitors. <i>Journal of Virology</i> , 2015, 89, 287-299.	3.4	54
11	Critical role of neutralizing antibody for SARS-CoV-2 reinfection and transmission. <i>Emerging Microbes and Infections</i> , 2021, 10, 152-160.	6.5	54
12	Molecular genomic characterization of tick- and human-derived severe fever with thrombocytopenia syndrome virus isolates from South Korea. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005893.	3.0	54
13	Virulence and Genetic Compatibility of Polymerase Reassortant Viruses Derived from the Pandemic (H1N1) 2009 Influenza Virus and Circulating Influenza A Viruses. <i>Journal of Virology</i> , 2011, 85, 6275-6286.	3.4	51
14	Development of a SFTSV DNA vaccine that confers complete protection against lethal infection in ferrets. <i>Nature Communications</i> , 2019, 10, 3836.	12.8	51
15	Epidemiology of severe fever and thrombocytopenia syndrome virus infection and the need for therapeutics for the prevention. <i>Clinical and Experimental Vaccine Research</i> , 2018, 7, 43.	2.2	47
16	Severe fever with thrombocytopenia syndrome phlebovirus non-structural protein activates TPL2 signalling pathway for viral immunopathogenesis. <i>Nature Microbiology</i> , 2019, 4, 429-437.	13.3	46
17	Genetic characterisation of novel, highly pathogenic avian influenza (HPAI) H5N6 viruses isolated in birds, South Korea, November 2016. <i>Eurosurveillance</i> , 2017, 22, .	7.0	44
18	Single-cell transcriptome of bronchoalveolar lavage fluid reveals sequential change of macrophages during SARS-CoV-2 infection in ferrets. <i>Nature Communications</i> , 2021, 12, 4567.	12.8	43

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19	Dynamic changes in host gene expression associated with H5N8 avian influenza virus infection in mice. <i>Scientific Reports</i> , 2015, 5, 16512.	3.3	40
20	Comparison of the pathogenic potential of highly pathogenic avian influenza (HPAI) H5N6, and H5N8 viruses isolated in South Korea during the 2016–2017 winter season. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-10.	6.5	32
21	Development of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) thermal inactivation method with preservation of diagnostic sensitivity. <i>Journal of Microbiology</i> , 2020, 58, 886-891.	2.8	28
22	Cross-genotype protection of live-attenuated vaccine candidate for severe fever with thrombocytopenia syndrome virus in a ferret model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26900-26908.	7.1	25
23	Molecular Signatures of Inflammatory Profile and B-Cell Function in Patients with Severe Fever with Thrombocytopenia Syndrome. <i>MBio</i> , 2021, 12, .	4.1	25
24	Genetic and phylogenetic characterizations of a novel genotype of highly pathogenic avian influenza (HPAI) H5N8 viruses in 2016/2017 in South Korea. <i>Infection, Genetics and Evolution</i> , 2017, 53, 56-67.	2.3	23
25	Seroprevalence and genetic characterization of severe fever with thrombocytopenia syndrome virus in domestic goats in South Korea. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 1202-1206.	2.7	21
26	Establishment of Vero cell RNA polymerase I-driven reverse genetics for Influenza A virus and its application for pandemic (H1N1) 2009 influenza virus vaccine production. <i>Journal of General Virology</i> , 2013, 94, 1230-1235.	2.9	20
27	Mouse adaptation of influenza B virus increases replication in the upper respiratory tract and results in droplet transmissibility in ferrets. <i>Scientific Reports</i> , 2015, 5, 15940.	3.3	20
28	Pathogenicity and genetic characterisation of a novel reassortant, highly pathogenic avian influenza (HPAI) H5N6 virus isolated in Korea, 2017. <i>Eurosurveillance</i> , 2018, 23, .	7.0	19
29	Vaccine Efficacy of Inactivated, Chimeric Hemagglutinin H9/H5N2 Avian Influenza Virus and Its Suitability for the Marker Vaccine Strategy. <i>Journal of Virology</i> , 2017, 91, .	3.4	18
30	Greater Efficacy of Black Ginseng (CJ EnerG) over Red Ginseng against Lethal Influenza A Virus Infection. <i>Nutrients</i> , 2019, 11, 1879.	4.1	18
31	Cross-protective efficacies of highly-pathogenic avian influenza H5N1 vaccines against a recent H5N8 virus. <i>Virology</i> , 2016, 498, 36-43.	2.4	16
32	Evaluation of heterosubtypic cross-protection against highly pathogenic H5N1 by active infection with human seasonal influenza A virus or trivalent inactivated vaccine immunization in ferret models. <i>Journal of General Virology</i> , 2014, 95, 793-798.	2.9	15
33	Generation of a High-Growth Influenza Vaccine Strain in MDCK Cells for Vaccine Preparedness. <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 997-1006.	2.1	15
34	Comparison of the virulence and transmissibility of canine H3N2 influenza viruses and characterization of their canine adaptation factors. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-14.	6.5	14
35	Shedding and Transmission Modes of Severe Fever With Thrombocytopenia Syndrome Phlebovirus in a Ferret Model. <i>Open Forum Infectious Diseases</i> , 2019, 6, .	0.9	14
36	Rapid acquisition of polymorphic virulence markers during adaptation of highly pathogenic avian influenza H5N8 virus in the mouse. <i>Scientific Reports</i> , 2017, 7, 40667.	3.3	13

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37	Altered virulence of Highly Pathogenic Avian Influenza (HPAI) H5N8 reassortant viruses in mammalian models. <i>Virulence</i> , 2018, 9, 133-148.	4.4	13
38	Evaluation of the zoonotic potential of a novel reassortant H1N2 swine influenza virus with gene constellation derived from multiple viral sources. <i>Infection, Genetics and Evolution</i> , 2015, 34, 378-393.	2.3	11
39	Genetic characteristics of highly pathogenic H5N8 avian influenza viruses isolated from migratory wild birds in South Korea during 2014-2015. <i>Archives of Virology</i> , 2016, 161, 2749-2764.	2.1	11
40	Genetic diversity and pathogenic potential of low pathogenic H7 avian influenza viruses isolated from wild migratory birds in Korea. <i>Infection, Genetics and Evolution</i> , 2016, 45, 268-284.	2.3	10
41	Evaluation of the Immune Responses to and Cross-Protective Efficacy of Eurasian H7 Avian Influenza Viruses. <i>Journal of Virology</i> , 2017, 91, .	3.4	10
42	A Novel Neuraminidase-Dependent Hemagglutinin Cleavage Mechanism Enables the Systemic Spread of an H7N6 Avian Influenza Virus. <i>MBio</i> , 2019, 10, .	4.1	10
43	Injectable and Pathogen-Mimicking Hydrogels for Enhanced Protective Immunity against Emerging and Highly Pathogenic Influenza Virus. <i>Small</i> , 2016, 12, 6279-6288.	10.0	8
44	Serologic Evaluation of Healthcare Workers Caring for COVID-19 Patients in the Republic of Korea. <i>Frontiers in Microbiology</i> , 2020, 11, 587613.	3.5	8
45	Assessment of mOMV adjuvant efficacy in the pathogenic H1N1 influenza virus vaccine. <i>Clinical and Experimental Vaccine Research</i> , 2014, 3, 194.	2.2	7
46	Growth and Pathogenic Potential of Naturally Selected Reassortants after Coinfection with Pandemic H1N1 and Highly Pathogenic Avian Influenza H5N1 Viruses. <i>Journal of Virology</i> , 2016, 90, 616-623.	3.4	4
47	Seroprevalence of Severe Fever with Thrombocytopenia Syndrome Phlebovirus in Domesticated Deer in South Korea. <i>Virologica Sinica</i> , 2019, 34, 501-507.	3.0	4
48	Avian-derived NS gene segments alter pathogenicity of the A/Puerto Rico/8/34 virus. <i>Virus Research</i> , 2014, 179, 64-72.	2.2	3
49	Evaluation of two different enzyme-linked immunosorbent assay for severe fever with thrombocytopenia syndrome virus diagnosis. <i>Clinical and Experimental Vaccine Research</i> , 2018, 7, 82.	2.2	3
50	Efficacy of A/H1N1/2009 split inactivated influenza A vaccine (GC1115) in mice and ferrets. <i>Journal of Microbiology</i> , 2019, 57, 163-169.	2.8	3
51	Adjuvant efficacy of mOMV against avian influenza virus infection in mice. <i>Journal of Microbiology</i> , 2013, 51, 682-688.	2.8	2
52	Walled-off Pancreatic necrosis in a Dog. <i>Journal of Veterinary Clinics</i> , 2018, 35, 146-149.	0.1	2