

Sehee Park

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

935
citations

623734

14
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

2449
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Coronavirus Isolated from a Patient in Korea with COVID-19. <i>Osong Public Health and Research Perspectives</i> , 2020, 11, 3-7.	1.9	391
2	Detection and Isolation of SARS-CoV-2 in Serum, Urine, and Stool Specimens of COVID-19 Patients from the Republic of Korea. <i>Osong Public Health and Research Perspectives</i> , 2020, 11, 112-117.	1.9	136
3	Towards the Application of Human Defensins as Antivirals. <i>Biomolecules and Therapeutics</i> , 2018, 26, 242-254.	2.4	59
4	Salinomycin Inhibits Influenza Virus Infection by Disrupting Endosomal Acidification and Viral Matrix Protein 2 Function. <i>Journal of Virology</i> , 2018, 92, .	3.4	50
5	Effects of <i>Lactobacillus plantarum</i> and <i>Leuconostoc mesenteroides</i> Probiotics on Human Seasonal and Avian Influenza Viruses. <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 893-901.	2.1	31
6	Adaptive mutations of neuraminidase stalk truncation and deglycosylation confer enhanced pathogenicity of influenza A viruses. <i>Scientific Reports</i> , 2017, 7, 10928.	3.3	27
7	Effects of heat-killed <i>Lactobacillus plantarum</i> against influenza viruses in mice. <i>Journal of Microbiology</i> , 2018, 56, 145-149.	2.8	27
8	Original Antigenic Sin Response to RNA Viruses and Antiviral Immunity. <i>Immune Network</i> , 2016, 16, 261.	3.6	26
9	The recent ancestry of Middle East respiratory syndrome coronavirus in Korea has been shaped by recombination. <i>Scientific Reports</i> , 2016, 6, 18825.	3.3	26
10	Genome-Wide Analysis of Human Metapneumovirus Evolution. <i>PLoS ONE</i> , 2016, 11, e0152962.	2.5	23
11	Preparation of H1N1 microneedles by a low-temperature process without a stabilizer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 143, 1-7.	4.3	20
12	Combination Effects of Peramivir and Favipiravir against Oseltamivir-Resistant 2009 Pandemic Influenza A(H1N1) Infection in Mice. <i>PLoS ONE</i> , 2014, 9, e101325.	2.5	17
13	Novel Small Molecule Targeting the Hemagglutinin Stalk of Influenza Viruses. <i>Journal of Virology</i> , 2019, 93, .	3.4	16
14	Effects of HA and NA glycosylation pattern changes on the transmission of avian influenza A(H7N9) virus in guinea pigs. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 192-197.	2.1	15
15	A Single Amino Acid in the Polymerase Acidic Protein Determines the Pathogenicity of Influenza B Viruses. <i>Journal of Virology</i> , 2018, 92, .	3.4	15
16	Reassortment compatibility between PB1, PB2, and HA genes of the two influenza B virus lineages in mammalian cells. <i>Scientific Reports</i> , 2016, 6, 27480.	3.3	10
17	Phylogenetic relationships of the HA and NA genes between vaccine and seasonal influenza A(H3N2) strains in Korea. <i>PLoS ONE</i> , 2017, 12, e0172059.	2.5	10
18	The PDZ-binding motif of the avian NS1 protein affects transmission of the 2009 influenza A(H1N1) virus. <i>Biochemical and Biophysical Research Communications</i> , 2014, 449, 19-25.	2.1	8

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19	Single PA mutation as a high yield determinant of avian influenza vaccines. Scientific Reports, 2017, 7, 40675.	3.3	8
20	Distinct molecular evolution of influenza H3N2 strains in the 2016/17 season and its implications for vaccine effectiveness. Molecular Phylogenetics and Evolution, 2019, 131, 29-34.	2.7	5
21	Glycosylation generates an efficacious and immunogenic vaccine against H7N9 influenza virus. PLoS Biology, 2020, 18, e3001024.	5.6	5
22	Evolutionary relationship analysis of Middle East respiratory syndrome coronavirus 4a and 4b protein coding sequences. Journal of Veterinary Science, 2019, 20, e1.	1.3	5
23	Evolutionary relationships of the hexon and penton base genes of novel squirrel adenovirus. Molecular Phylogenetics and Evolution, 2017, 116, 25-29.	2.7	4
24	Improving Pneumovirus Isolation Using a Centrifugation and AZD1480 Combined Method. Journal of Microbiology and Biotechnology, 2019, 29, 2006-2013.	2.1	1
25	Contribution of Container Types on Cosmetics Contamination. Annals of Dermatology, 2019, 31, 588.	0.9	0