Jin Il Kim

List of Publications by Year
in descending order

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46 papers	746 citations	567281 15 h-index	580821 25 g-index
46 all docs	46 docs citations	46 times ranked	1516 citing authors

#	Article	IF	Citations
1	Aronia melanocarpa and its components demonstrate antiviral activity against influenza viruses. Biochemical and Biophysical Research Communications, 2013, 440, 14-19.	2.1	59
2	Concomitant therapy achieved the best eradication rate forHelicobacter pyloriamong various treatment strategies. World Journal of Gastroenterology, 2015, 21, 351.	3.3	59
3	Towards the Application of Human Defensins as Antivirals. Biomolecules and Therapeutics, 2018, 26, 242-254.	2.4	59
4	Ten-Day Concomitant, 10-Day Sequential, and 7-Day Triple Therapy as First-Line Treatment for Helicobacter pylori Infection: A Nationwide Randomized Trial in Korea. Gut and Liver, 2019, 13, 531-540.	2.9	45
5	Genetic Requirement for Hemagglutinin Glycosylation and Its Implications for Influenza A H1N1 Virus Evolution. Journal of Virology, 2013, 87, 7539-7549.	3.4	44
6	N-Linked Glycosylation in the Hemagglutinin of Influenza A Viruses. Yonsei Medical Journal, 2012, 53, 886.	2.2	41
7	The anti-influenza virus effect of Phellinus igniarius extract. Journal of Microbiology, 2013, 51, 676-681.	2.8	33
8	Effects of Lactobacillus plantarum and Leuconostoc mesenteroides Probiotics on Human Seasonal and Avian Influenza Viruses. Journal of Microbiology and Biotechnology, 2018, 28, 893-901.	2.1	31
9	Adaptive mutations of neuraminidase stalk truncation and deglycosylation confer enhanced pathogenicity of influenza A viruses. Scientific Reports, 2017, 7, 10928.	3.3	27
10	Effects of heat-killed Lactobacillus plantarum against influenza viruses in mice. Journal of Microbiology, 2018, 56, 145-149.	2.8	27
11	Original Antigenic Sin Response to RNA Viruses and Antiviral Immunity. Immune Network, 2016, 16, 261.	3.6	26
12	The recent ancestry of Middle East respiratory syndrome coronavirus in Korea has been shaped by recombination. Scientific Reports, 2016, 6, 18825.	3.3	26
13	Genome-Wide Analysis of Human Metapneumovirus Evolution. PLoS ONE, 2016, 11, e0152962.	2.5	23
14	Dynamic Circulation and Genetic Exchange of a Shrew-borne Hantavirus, Imjin virus, in the Republic of Korea. Scientific Reports, 2017, 7, 44369.	3.3	21
15	Combination Effects of Peramivir and Favipiravir against Oseltamivir-Resistant 2009 Pandemic Influenza A(H1N1) Infection in Mice. PLoS ONE, 2014, 9, e101325.	2.5	17
16	Novel Small Molecule Targeting the Hemagglutinin Stalk of Influenza Viruses. Journal of Virology, 2019, 93, .	3.4	16
17	DBA/2 mouse as an animal model for anti-influenza drug efficacy evaluation. Journal of Microbiology, 2013, 51, 866-871.	2.8	15
18	Effects of HA and NA glycosylation pattern changes on the transmission of avian influenza A(H7N9) virus in guinea pigs. Biochemical and Biophysical Research Communications, 2016, 479, 192-197.	2.1	15

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19	A Single Amino Acid in the Polymerase Acidic Protein Determines the Pathogenicity of Influenza B Viruses. Journal of Virology, 2018, 92, .	3.4	15
20	GFP-expressing influenza a virus for evaluation of the efficacy of antiviral agents. Journal of Microbiology, 2012, 50, 359-362.	2.8	14
21	Reassortment compatibility between PB1, PB2, and HA genes of the two influenza B virus lineages in mammalian cells. Scientific Reports, 2016, 6, 27480.	3.3	10
22	One-step multiplex real-time RT-PCR for detection and typing of dengue virus. Molecular and Cellular Probes, 2019, 43, 86-91.	2.1	10
23	Phylogenetic Analysis of a Swine Influenza A(H3N2) Virus Isolated in Korea in 2012. PLoS ONE, 2014, 9, e88782.	2.5	10
24	Phylogenetic relationships of the HA and NA genes between vaccine and seasonal influenza A(H3N2) strains in Korea. PLoS ONE, 2017, 12, e0172059.	2.5	10
25	Inhibition of Pseudomonas aeruginosa with a recombinant RNA-based viral vector expressing human Î²-defensin 4. BMC Microbiology, 2014, 14, 237.	3.3	8
26	The PDZ-binding motif of the avian NS1 protein affects transmission of the 2009 influenza A(H1N1) virus. Biochemical and Biophysical Research Communications, 2014, 449, 19-25.	2.1	8
27	Single PA mutation as a high yield determinant of avian influenza vaccines. Scientific Reports, 2017, 7, 40675.	3.3	8
28	Antiviral Efficacy of Pralatrexate against SARS-CoV-2. Biomolecules and Therapeutics, 2021, 29, 268-272.	2.4	8
29	Consistency of Helicobacter pylori eradication rates of firstâ€line concomitant and sequential therapies in Korea: A nationwide multicenter retrospective study for the last 10Âyears. Helicobacter, 2021, 26, e12780.	3.5	8
30	Surface glycoproteins determine the feature of the 2009 pandemic H1N1 virus. BMB Reports, 2012, 45, 653-658.	2.4	8
31	Susceptibility of human H3N2 influenza virus to oseltamivir in South Korea, 2009â€“2011. Journal of Microbiology, 2012, 50, 1067-1070.	2.8	5
32	Effects of a hemagglutinin D222G substitution on the pathogenicity of 2009 influenza A (H1N1) virus in mice. Archives of Virology, 2014, 159, 2559-2565.	2.1	5
33	Concomitant, sequential, and 7-day triple therapy in first-line treatment of Helicobacter pylori infection in Korea: study protocol for a randomized controlled trial. Trials, 2017, 18, 549.	1.6	5
34	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
35	Animal models for the risk assessment of viral pandemic potential. Laboratory Animal Research, 2020, 36, 11.	2.5	5
36	Glycosylation generates an efficacious and immunogenic vaccine against H7N9 influenza virus. PLoS Biology, 2020, 18, e3001024.	5.6	5

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37	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
38	Evolutionary relationships of the hexon and penton base genes of novel squirrel adenovirus. Molecular Phylogenetics and Evolution, 2017, 116, 25-29.	2.7	4
39	Human infection with Seoul orthohantavirus in Korea, 2019. PLoS Neglected Tropical Diseases, 2021, 15, e0009168.	3.0	2
40	Multifactorial Traits of SARS-CoV-2 Cell Entry Related to Diverse Host Proteases and Proteins. Biomolecules and Therapeutics, 2021, 29, 249-262.	2.4	2
41	The Immune Correlates of Orthohantavirus Vaccine. Vaccines, 2021, 9, 518.	4.4	1
42	Superficial Esophageal Cancer with Deep Submucosal Invasion Misdiagnosed as a Subepithelial Tumor. The Korean Journal of Helicobacter and Upper Gastrointestinal Research, 2019, 19, 193-197.	0.4	1
43	Postoperative Cure for Metastatic Gastrointestinal Stromal Tumor. The Korean Journal of Helicobacter and Upper Gastrointestinal Research, 2018, 18, 264.	0.4	0
44	Molecular Detection of Parvovirus in Manchurian Chipmunks (<b><i>Tamias sibiricus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	2.8	0
45	Contribution of Container Types on Cosmetics Contamination. Annals of Dermatology, 2019, 31, 588.	0.9	0
46	Lower Risk of Gastric Atrophy and Intestinal Metaplasia in Patients with MALT Lymphoma despite Helicobacter pylori Infection. The Korean Journal of Helicobacter and Upper Gastrointestinal Research, 2019, 19, 115-119.	0.4	0