Minsik Kim

List of Publications by Year
in descending order

18 papers	785 citations	623734 14 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	1041 citing authors

#	Article	IF	Citations
1	Development of new strategy combining heat treatment and phage cocktail for post-contamination prevention. Food Research International, 2021, 145, 110415.	6.2	20
2	Tackling Vibrio parahaemolyticus in ready-to-eat raw fish flesh slices using lytic phage VPT02 isolated from market oyster. Food Research International, 2021, 150, 110779.	6.2	24
3	Improved bactericidal efficacy and thermostability of Staphylococcus aureus-specific bacteriophage SA3821 by repeated sodium pyrophosphate challenges. Scientific Reports, 2021, 11, 22951.	3.3	3
4	Capsular Polysaccharide Is a Receptor of a Clostridium perfringens Bacteriophage CPS1. Viruses, 2019, 11, 1002.	3.3	16
5	Colanic Acid Is a Novel Phage Receptor of Pectobacterium carotovorum subsp. carotovorum Phage POP72. Frontiers in Microbiology, 2019, 10, 143.	3.5	30
6	A live vaccine rapidly protects against cholera in an infant rabbit model. Science Translational Medicine, 2018, 10, .	12.4	55
7	Sensitive detection of viable Escherichia coli O157:H7 from foods using a luciferase-reporter phage phiV10lux. International Journal of Food Microbiology, 2017, 254, 11-17.	4.7	44
8	Characterization of a novel endolysin LysSA11 and its utility as a potent biocontrol agent against Staphylococcus aureus on food and utensils. Food Microbiology, 2017, 68, 112-120.	4.2	65
9	Noncanonical DNA-binding mode of repressor and its disassembly by antirepressor. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2480-8.	7.1	14
10	Core Lipopolysaccharide-Specific Phage SSU5 as an Auxiliary Component of a Phage Cocktail for Salmonella Biocontrol. Applied and Environmental Microbiology, 2014, 80, 1026-1034.	3.1	55
11	Development of an Engineered Bioluminescent Reporter Phage for the Sensitive Detection of Viable Salmonella Typhimurium. Analytical Chemistry, 2014, 86, 5858-5864.	6.5	53
12	Complete genome sequence of enterobacteria phage 4MG, a new member of the subgroup â€œPVP-SE1-like phageâ€•of the â€œV5-like virusesâ€• Archives of Virology, 2014, 159, 3137-3140.	2.1	6
13	Antirepression System Associated with the Life Cycle Switch in the Temperate Podoviridae Phage SPC32H. Journal of Virology, 2013, 87, 11775-11786.	3.4	22
14	Complete Genome Sequence of Bacteriophage SSU5 Specific for Salmonella enterica serovar Typhimurium Rough Strains. Journal of Virology, 2012, 86, 10894-10894.	3.4	34
15	Complete Genome Sequence of Bacillus cereus Bacteriophage PBC1. Journal of Virology, 2012, 86, 6379-6380.	3.4	20
16	Spontaneous and transient defence against bacteriophage by phaseâ€•variable glucosylation of <scp>O</scp>â€•antigen in <scp>S</scp>almonella enterica serovar <scp>T</scp>yphimurium. Molecular Microbiology, 2012, 86, 411-425.	2.5	84
17	Characterization and Comparative Genomic Analysis of a Novel Bacteriophage, SFP10, Simultaneously Inhibiting both Salmonella enterica and Escherichia coli O157:H7. Applied and Environmental Microbiology, 2012, 78, 58-69.	3.1	142
18	Characterization of a T5-Like Coliphage, SPC35, and Differential Development of Resistance to SPC35 in Salmonella enterica Serovar Typhimurium and Escherichia coli. Applied and Environmental Microbiology, 2011, 77, 2042-2050.	3.1	98