

Minsik Kim

List of Publications by Year in descending order

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Version: 2024-02-01

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	Characterization and Comparative Genomic Analysis of a Novel Bacteriophage, SFP10, Simultaneously Inhibiting both <i>Salmonella enterica</i> and <i>Escherichia coli</i> O157:H7. <i>Applied and Environmental Microbiology</i> , 2012, 78, 58-69.	3.1	142
2	Characterization of a T5-Like Coliphage, SPC35, and Differential Development of Resistance to SPC35 in <i>Salmonella enterica</i> Serovar Typhimurium and <i>Escherichia coli</i> . <i>Applied and Environmental Microbiology</i> , 2011, 77, 2042-2050.	3.1	98
3	Spontaneous and transient defence against bacteriophage by phase-variable glucosylation of O-antigen in <i>Salmonella enterica</i> serovar Typhimurium. <i>Molecular Microbiology</i> , 2012, 86, 411-425.	2.5	84
4	Characterization of a novel endolysin LysSA11 and its utility as a potent biocontrol agent against <i>Staphylococcus aureus</i> on food and utensils. <i>Food Microbiology</i> , 2017, 68, 112-120.	4.2	65
5	Core Lipopolysaccharide-Specific Phage SSU5 as an Auxiliary Component of a Phage Cocktail for <i>Salmonella</i> Biocontrol. <i>Applied and Environmental Microbiology</i> , 2014, 80, 1026-1034.	3.1	55
6	A live vaccine rapidly protects against cholera in an infant rabbit model. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	55
7	Development of an Engineered Bioluminescent Reporter Phage for the Sensitive Detection of Viable <i>Salmonella</i> Typhimurium. <i>Analytical Chemistry</i> , 2014, 86, 5858-5864.	6.5	53
8	Sensitive detection of viable <i>Escherichia coli</i> O157:H7 from foods using a luciferase-reporter phage phiV10lux. <i>International Journal of Food Microbiology</i> , 2017, 254, 11-17.	4.7	44
9	Complete Genome Sequence of Bacteriophage SSU5 Specific for <i>Salmonella enterica</i> serovar Typhimurium Rough Strains. <i>Journal of Virology</i> , 2012, 86, 10894-10894.	3.4	34
10	Colanic Acid Is a Novel Phage Receptor of <i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> Phage POP72. <i>Frontiers in Microbiology</i> , 2019, 10, 143.	3.5	30
11	Tackling <i>Vibrio parahaemolyticus</i> in ready-to-eat raw fish flesh slices using lytic phage VPT02 isolated from market oyster. <i>Food Research International</i> , 2021, 150, 110779.	6.2	24
12	Antirepression System Associated with the Life Cycle Switch in the Temperate Podoviridae Phage SPC32H. <i>Journal of Virology</i> , 2013, 87, 11775-11786.	3.4	22
13	Complete Genome Sequence of <i>Bacillus cereus</i> Bacteriophage PBC1. <i>Journal of Virology</i> , 2012, 86, 6379-6380.	3.4	20
14	Development of new strategy combining heat treatment and phage cocktail for post-contamination prevention. <i>Food Research International</i> , 2021, 145, 110415.	6.2	20
15	Capsular Polysaccharide Is a Receptor of a <i>Clostridium perfringens</i> Bacteriophage CPS1. <i>Viruses</i> , 2019, 11, 1002.	3.3	16
16	Noncanonical DNA-binding mode of repressor and its disassembly by antirepressor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2480-8.	7.1	14
17	Complete genome sequence of enterobacteria phage 4MG, a new member of the subgroup α -PVP-SE1-like phage of the α -V5-like viruses. <i>Archives of Virology</i> , 2014, 159, 3137-3140.	2.1	6
18	Improved bactericidal efficacy and thermostability of <i>Staphylococcus aureus</i> -specific bacteriophage SA3821 by repeated sodium pyrophosphate challenges. <i>Scientific Reports</i> , 2021, 11, 22951.	3.3	3