

Karthik R Chamakura

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

466
citations

933447

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752698

20
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29
all docs

29
docs citations

29
times ranked

716
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-gene lysis in the metagenomic era. <i>Current Opinion in Microbiology</i> , 2020, 56, 109-117.	5.1	16
2	ssRNA phage penetration triggers detachment of the F-pilus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25751-25758.	7.1	26
3	Rapid de novo evolution of lysis genes in single-stranded RNA phages. <i>Nature Communications</i> , 2020, 11, 6009.	12.8	14
4	Phage single-gene lysis: Finding the weak spot in the bacterial cell wall. <i>Journal of Biological Chemistry</i> , 2019, 294, 3350-3358.	3.4	29
5	MS2 Lysis of <i>Escherichia coli</i> Depends on Host Chaperone DnaJ. <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	19
6	A viral protein antibiotic inhibits lipid II flippase activity. <i>Nature Microbiology</i> , 2017, 2, 1480-1484.	13.3	33
7	Mutational analysis of the MS2 lysis protein L. <i>Microbiology (United Kingdom)</i> , 2017, 163, 961-969.	1.8	14
8	Complete Genome of <i>Salmonella enterica</i> Serovar Typhimurium T5-Like Siphophage Stitch. <i>Genome Announcements</i> , 2015, 3, .	0.8	12
9	Complete Genome of <i>Bacillus megaterium</i> Podophage Page. <i>Genome Announcements</i> , 2014, 2, .	0.8	7
10	Complete Genome of <i>Bacillus thuringiensis</i> Myophage BigBertha. <i>Genome Announcements</i> , 2013, 1, .	0.8	7
11	Complete Genome of <i>Acinetobacter baumannii</i> Podophage Petty. <i>Genome Announcements</i> , 2013, 1, .	0.8	6
12	Complete Genome of <i>Bacillus pumilus</i> Siphophage Blastoid. <i>Genome Announcements</i> , 2013, 1, .	0.8	4
13	Complete Genome of <i>Bacillus pumilus</i> Siphophage Glittering. <i>Genome Announcements</i> , 2013, 1, .	0.8	4
14	Complete Genome of <i>Bacillus megaterium</i> Podophage Pony. <i>Genome Announcements</i> , 2013, 1, .	0.8	7
15	Complete Genome of <i>Bacillus pumilus</i> Siphophage Riggi. <i>Genome Announcements</i> , 2013, 1, .	0.8	2
16	Complete Genome of <i>Bacillus thuringiensis</i> Myophage Spock. <i>Genome Announcements</i> , 2013, 1, .	0.8	7
17	Complete Genome of <i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> Siphophage CN1A. <i>Genome Announcements</i> , 2013, 1, .	0.8	0
18	Complete Genome of <i>Bacillus megaterium</i> Siphophage Slash. <i>Genome Announcements</i> , 2013, 1, .	0.8	6

#	ARTICLE	IF	CITATIONS
19	Complete Genome of Bacillus subtilis Myophage CampHawk. Genome Announcements, 2013, 1, .	0.8	14
20	Complete Genome of Bacillus subtilis Myophage Grass. Genome Announcements, 2013, 1, .	0.8	11
21	Complete Genome of Bacillus megaterium Siphophage Staley. Genome Announcements, 2013, 1, .	0.8	5
22	Complete Genome of Salmonella enterica Serovar Enteritidis Myophage Marshall. Genome Announcements, 2013, 1, .	0.8	8
23	Complete Genome of Salmonella enterica Serovar Typhimurium Myophage Maynard. Genome Announcements, 2013, 1, .	0.8	6
24	Complete Genome of Acinetobacter baumannii N4-Like Podophage Presley. Genome Announcements, 2013, 1, .	0.8	10
25	Historical Overview of the First Two Waves of Bactericidal Agents and Development of the Third Wave of Potent Disinfectants. ACS Symposium Series, 2012, , 129-154.	0.5	14
26	zRICH, a protein induced during optic nerve regeneration in zebrafish, promotes neuritogenesis and interacts with tubulin. Brain Research, 2012, 1474, 29-39.	2.2	5
27	Mechanism of Silver Nanoparticles as a Disinfectant. International Journal of Green Nanotechnology, 2011, 3, 118-133.	0.3	9
28	Comparison of bactericidal activities of silver nanoparticles with common chemical disinfectants. Colloids and Surfaces B: Biointerfaces, 2011, 84, 88-96.	5.0	169