

# Karthik R Chamakura

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

466  
citations

933447

10  
h-index

752698

20  
g-index

29  
all docs

29  
docs citations

29  
times ranked

716  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of bactericidal activities of silver nanoparticles with common chemical disinfectants. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 84, 88-96.	5.0	169
2	A viral protein antibiotic inhibits lipid II flippase activity. <i>Nature Microbiology</i> , 2017, 2, 1480-1484.	13.3	33
3	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
4	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
5	MS2 Lysis of <i>Escherichia coli</i> Depends on Host Chaperone DnaJ. <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	19
6	Single-gene lysis in the metagenomic era. <i>Current Opinion in Microbiology</i> , 2020, 56, 109-117.	5.1	16
7	Historical Overview of the First Two Waves of Bactericidal Agents and Development of the Third Wave of Potent Disinfectants. <i>ACS Symposium Series</i> , 2012, , 129-154.	0.5	14
8	Complete Genome of <i>Bacillus subtilis</i> Myophage CampHawk. <i>Genome Announcements</i> , 2013, 1, .	0.8	14
9	Rapid de novo evolution of lysis genes in single-stranded RNA phages. <i>Nature Communications</i> , 2020, 11, 6009.	12.8	14
10	Mutational analysis of the MS2 lysis protein L. <i>Microbiology (United Kingdom)</i> , 2017, 163, 961-969.	1.8	14
11	Complete Genome of <i>Salmonella enterica</i> Serovar Typhimurium T5-Like Siphophage Stitch. <i>Genome Announcements</i> , 2015, 3, .	0.8	12
12	Complete Genome of <i>Bacillus subtilis</i> Myophage Grass. <i>Genome Announcements</i> , 2013, 1, .	0.8	11
13	Complete Genome of <i>Acinetobacter baumannii</i> N4-Like Podophage Presley. <i>Genome Announcements</i> , 2013, 1, .	0.8	10
14	Mechanism of Silver Nanoparticles as a Disinfectant. <i>International Journal of Green Nanotechnology</i> , 2011, 3, 118-133.	0.3	9
15	Complete Genome of <i>Salmonella enterica</i> Serovar Enteritidis Myophage Marshall. <i>Genome Announcements</i> , 2013, 1, .	0.8	8
16	Complete Genome of <i>Bacillus thuringiensis</i> Myophage BigBertha. <i>Genome Announcements</i> , 2013, 1, .	0.8	7
17	Complete Genome of <i>Bacillus megaterium</i> Podophage Pony. <i>Genome Announcements</i> , 2013, 1, .	0.8	7
18	Complete Genome of <i>Bacillus thuringiensis</i> Myophage Spock. <i>Genome Announcements</i> , 2013, 1, .	0.8	7

#	ARTICLE	IF	CITATIONS
19	Complete Genome of <i>Bacillus megaterium</i> Podophage Page. <i>Genome Announcements</i> , 2014, 2, .	0.8	7
20	Complete Genome of <i>Acinetobacter baumannii</i> Podophage Petty. <i>Genome Announcements</i> , 2013, 1, .	0.8	6
21	Complete Genome of <i>Bacillus megaterium</i> Siphophage Slash. <i>Genome Announcements</i> , 2013, 1, .	0.8	6
22	Complete Genome of <i>Salmonella enterica</i> Serovar Typhimurium Myophage Maynard. <i>Genome Announcements</i> , 2013, 1, .	0.8	6
23	zRICH, a protein induced during optic nerve regeneration in zebrafish, promotes neuritogenesis and interacts with tubulin. <i>Brain Research</i> , 2012, 1474, 29-39.	2.2	5
24	Complete Genome of <i>Bacillus megaterium</i> Siphophage Staley. <i>Genome Announcements</i> , 2013, 1, .	0.8	5
25	Complete Genome of <i>Bacillus pumilus</i> Siphophage Blastoid. <i>Genome Announcements</i> , 2013, 1, .	0.8	4
26	Complete Genome of <i>Bacillus pumilus</i> Siphophage Glittering. <i>Genome Announcements</i> , 2013, 1, .	0.8	4
27	Complete Genome of <i>Bacillus pumilus</i> Siphophage Riggi. <i>Genome Announcements</i> , 2013, 1, .	0.8	2
28	Complete Genome of <i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> Siphophage CN1A. <i>Genome Announcements</i> , 2013, 1, .	0.8	0