

Diana Priscila Pires

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,835
citations

687363

13
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

2036
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacteriophage-encoded depolymerases: their diversity and biotechnological applications. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 2141-2151.	3.6	334
2	Genetically Engineered Phages: a Review of Advances over the Last Decade. <i>Microbiology and Molecular Biology Reviews</i> , 2016, 80, 523-543.	6.6	310
3	Engineering Modular Viral Scaffolds for Targeted Bacterial Population Editing. <i>Cell Systems</i> , 2015, 1, 187-196.	6.2	294
4	Phage Therapy: Going Temperate?. <i>Trends in Microbiology</i> , 2019, 27, 368-378.	7.7	164
5	Current challenges and future opportunities of phage therapy. <i>FEMS Microbiology Reviews</i> , 2020, 44, 684-700.	8.6	151
6	Phage Therapy: a Step Forward in the Treatment of <i>Pseudomonas aeruginosa</i> Infections. <i>Journal of Virology</i> , 2015, 89, 7449-7456.	3.4	142
7	Use of newly isolated phages for control of <i>Pseudomonas aeruginosa</i> PAO1 and ATCC 10145 biofilms. <i>Research in Microbiology</i> , 2011, 162, 798-806.	2.1	130
8	Phage therapy efficacy: a review of the last 10 years of preclinical studies. <i>Critical Reviews in Microbiology</i> , 2020, 46, 78-99.	6.1	90
9	A Genotypic Analysis of Five <i>P. aeruginosa</i> Strains after Biofilm Infection by Phages Targeting Different Cell Surface Receptors. <i>Frontiers in Microbiology</i> , 2017, 8, 1229.	3.5	41
10	Understanding the Complex Phage-Host Interactions in Biofilm Communities. <i>Annual Review of Virology</i> , 2021, 8, 73-94.	6.7	40
11	Designing <i>P. aeruginosa</i> synthetic phages with reduced genomes. <i>Scientific Reports</i> , 2021, 11, 2164.	3.3	37
12	Exploitation of a <i>Klebsiella</i> Bacteriophage Receptor-Binding Protein as a Superior Biorecognition Molecule. <i>ACS Infectious Diseases</i> , 2021, 7, 3077-3087.	3.8	17
13	An overview of the current state of phage therapy for the treatment of biofilm-related infections. <i>Current Opinion in Virology</i> , 2022, 53, 101209.	5.4	17
14	Differential transcription profiling of the phage LUZ19 infection process in different growth media. <i>RNA Biology</i> , 2021, 18, 1778-1790.	3.1	14
15	<i>Pseudomonas</i> Bacteriophage Isolation and Production. <i>Methods in Molecular Biology</i> , 2014, 1149, 23-32.	0.9	8
16	Evaluation of the ability of <i>C. albicans</i> to form biofilm in the presence of phage-resistant phenotypes of <i>P. aeruginosa</i> . <i>Biofouling</i> , 2013, 29, 1169-1180.	2.2	7
17	Complete Genome Sequence of the <i>Pseudomonas aeruginosa</i> Bacteriophage philBB-PAA2. <i>Genome Announcements</i> , 2014, 2, .	0.8	7
18	In Vitro Activity of Bacteriophages Against Planktonic and Biofilm Populations Assessed by Flow Cytometry. <i>Methods in Molecular Biology</i> , 2018, 1693, 33-41.	0.9	7

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19	Complete Genome Sequence of Pseudomonas aeruginosa Phage vB_PaeM_CEB_DP1. Genome Announcements, 2015, 3, .	0.8	6
20	Phage Therapy of Infectious Biofilms: Challenges and Strategies. , 2019, , 295-313.		6
21	Phage-Host Interaction Analysis by Flow Cytometry Allows for Rapid and Efficient Screening of Phages. Antibiotics, 2022, 11, 164.	3.7	4
22	Synthetic Biology to Engineer Bacteriophage Genomes. Methods in Molecular Biology, 2018, 1693, 285-300.	0.9	3
23	The Influence of P. fluorescens Cell Morphology on the Lytic Performance and Production of Phage IIBB-PF7A. Current Microbiology, 2011, 63, 347-353.	2.2	2
24	Unpuzzling Friunavirus-Host Interactions One Piece at a Time: Phage Recognizes Acinetobacter pittii via a New K38 Capsule Depolymerase. Antibiotics, 2021, 10, 1304.	3.7	2
25	The use of bacteriophages for P. aeruginosa biofilm control. , 2011, , .		1
26	Phage Therapy. Wikijournal of Medicine, 2021, 8, 4.	1.0	1