

# Diana Priscila Pires

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23  
papers

1,066  
citations

10  
h-index

26  
g-index

26  
ext. papers

1,475  
ext. citations

6.1  
avg, IF

4.84  
L-index

#	Paper	IF	Citations
23	Genetically Engineered Phages: a Review of Advances over the Last Decade. <i>Microbiology and Molecular Biology Reviews</i> , <b>2016</b> , 80, 523-43	13.2	234
22	Bacteriophage-encoded depolymerases: their diversity and biotechnological applications. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 2141-51	5.7	219
21	Engineering Modular Viral Scaffolds for Targeted Bacterial Population Editing. <i>Cell Systems</i> , <b>2015</b> , 1, 187-196	10.6	191
20	Use of newly isolated phages for control of <i>Pseudomonas aeruginosa</i> PAO1 and ATCC 10145 biofilms. <i>Research in Microbiology</i> , <b>2011</b> , 162, 798-806	4	91
19	Phage Therapy: Going Temperate?. <i>Trends in Microbiology</i> , <b>2019</b> , 27, 368-378	12.4	85
18	Phage Therapy: a Step Forward in the Treatment of <i>Pseudomonas aeruginosa</i> Infections. <i>Journal of Virology</i> , <b>2015</b> , 89, 7449-56	6.6	80
17	Current challenges and future opportunities of phage therapy. <i>FEMS Microbiology Reviews</i> , <b>2020</b> , 44, 684-700	15.1	39
16	Phage therapy efficacy: a review of the last 10 years of preclinical studies. <i>Critical Reviews in Microbiology</i> , <b>2020</b> , 46, 78-99	7.8	38
15	A Genotypic Analysis of Five Strains after Biofilm Infection by Phages Targeting Different Cell Surface Receptors. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1229	5.7	27
14	Understanding the Complex Phage-Host Interactions in Biofilm Communities. <i>Annual Review of Virology</i> , <b>2021</b> , 8, 73-94	14.6	14
13	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> , <b>2013</b> , 29, 1169-80	3.3	6
12	Exploitation of a Bacteriophage Receptor-Binding Protein as a Superior Biorecognition Molecule. <i>ACS Infectious Diseases</i> , <b>2021</b> , 7, 3077-3087	5.5	5
11	<i>Pseudomonas</i> bacteriophage isolation and production. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1149, 23-32	1.4	5
10	Designing <i>P. aeruginosa</i> synthetic phages with reduced genomes. <i>Scientific Reports</i> , <b>2021</b> , 11, 2164	4.9	5
9	In Vitro Activity of Bacteriophages Against Planktonic and Biofilm Populations Assessed by Flow Cytometry. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1693, 33-41	1.4	5
8	Complete Genome Sequence of <i>Pseudomonas aeruginosa</i> Phage vB_PaeM_CEB_DP1. <i>Genome Announcements</i> , <b>2015</b> , 3,		4
7	Complete Genome Sequence of the <i>Pseudomonas aeruginosa</i> Bacteriophage phiIBB-PAA2. <i>Genome Announcements</i> , <b>2014</b> , 2,		4

6	Phage Therapy of Infectious Biofilms: Challenges and Strategies <b>2019</b> , 295-313		3
5	Differential transcription profiling of the phage LUZ19 infection process in different growth media. <i>RNA Biology</i> , <b>2021</b> , 18, 1778-1790	4.8	3
4	Synthetic Biology to Engineer Bacteriophage Genomes. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1693, 285-300		3
3	An overview of the current state of phage therapy for the treatment of biofilm-related infections.. <i>Current Opinion in Virology</i> , <b>2022</b> , 53, 101209	7.5	3
2	The influence of <i>P. fluorescens</i> cell morphology on the lytic performance and production of phage IBB-PF7A. <i>Current Microbiology</i> , <b>2011</b> , 63, 347-53	2.4	1
1	Unpuzzling Friunavirus-Host Interactions One Piece at a Time: Phage Recognizes via a New K38 Capsule Depolymerase. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	1