

# Carla Sofia Gomes Pereira

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,283  
citations

394421

19  
h-index

377865

34  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1149  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacteriophages in the Control of <i>Aeromonas</i> sp. in Aquaculture Systems: An Integrative View. <i>Antibiotics</i> , 2022, 11, 163.	3.7	15
2	Characterization and <i>in vitro</i> testing of newly isolated lytic bacteriophages for the biocontrol of <i>Pseudomonas aeruginosa</i> . <i>Future Microbiology</i> , 2022, 17, 111-141.	2.0	7
3	Chemical Characterisation, Antioxidant and Antibacterial Activities of <i>Pinus pinaster</i> Ait. and <i>Pinus pinea</i> L. Bark Polar Extracts: Prospecting Forestry By-Products as Renewable Sources of Bioactive Compounds. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 784.	2.5	12
4	Combined Effect of Phage phT4A and Pressure-Based Strategies in the Inhibition of <i>Escherichia coli</i> . <i>Antibiotics</i> , 2022, 11, 211.	3.7	1
5	Evaluation of UV-C Radiation Efficiency in the Decontamination of Inanimate Surfaces and Personal Protective Equipment Contaminated with Phage $\phi$ 6. <i>Microorganisms</i> , 2022, 10, 593.	3.6	6
6	Isolation and Molecular Characterization of a Novel Lytic Bacteriophage That Inactivates MDR <i>Klebsiella pneumoniae</i> Strains. <i>Pharmaceutics</i> , 2022, 14, 1421.	4.5	13
7	Kiwifruit bacterial canker: an integrative view focused on biocontrol strategies. <i>Planta</i> , 2021, 253, 49.	3.2	32
8	Antimicrobial Photodynamic Approach in the Inactivation of Viruses in Wastewater: Influence of Alternative Adjuvants. <i>Antibiotics</i> , 2021, 10, 767.	3.7	18
9	Bacteriophages with Potential to Inactivate <i>Aeromonas hydrophila</i> in Cockles: In Vitro and In Vivo Preliminary Studies. <i>Antibiotics</i> , 2021, 10, 710.	3.7	12
10	Application of the Resazurin Cell Viability Assay to Monitor <i>Escherichia coli</i> and <i>Salmonella Typhimurium</i> Inactivation Mediated by Phages. <i>Antibiotics</i> , 2021, 10, 974.	3.7	26
11	Phage therapy as a potential approach in the biocontrol of pathogenic bacteria associated with shellfish consumption. <i>International Journal of Food Microbiology</i> , 2021, 338, 108995.	4.7	17
12	Use of phage $\phi$ 6 to inactivate <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> in kiwifruit plants: in vitro and ex vivo experiments. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 1319-1330.	3.6	43
13	Transdermal permeation of bacteriophage particles by choline oleate: potential for treatment of soft-tissue infections. <i>Future Microbiology</i> , 2020, 15, 881-896.	2.0	18
14	Efficiency of Phage $\phi$ 6 for Biocontrol of <i>Pseudomonas syringae</i> pv. <i>syringae</i> : An in Vitro Preliminary Study. <i>Microorganisms</i> , 2019, 7, 286.	3.6	64
15	Efficiency of Single Phage Suspensions and Phage Cocktail in the Inactivation of <i>Escherichia coli</i> and <i>Salmonella Typhimurium</i> : An In Vitro Preliminary Study. <i>Microorganisms</i> , 2019, 7, 94.	3.6	50
16	Current Challenges and Perspectives for the Use of Aqueous Plant Extracts in the Management of Bacterial Infections: The Case-Study of <i>Salmonella enterica</i> Serovars. <i>International Journal of Molecular Sciences</i> , 2019, 20, 940.	4.1	11
17	Sequential Combined Effect of Phages and Antibiotics on the Inactivation of <i>Escherichia coli</i> . <i>Microorganisms</i> , 2018, 6, 125.	3.6	48
18	Protein Expression Modifications in Phage-Resistant Mutants of <i>Aeromonas salmonicida</i> after AS-A Phage Treatment. <i>Antibiotics</i> , 2018, 7, 21.	3.7	7

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19	New insights on phage efficacy to control <i>Aeromonas salmonicida</i> in aquaculture systems: An in vitro preliminary study. <i>Aquaculture</i> , 2018, 495, 970-982.	3.5	41
20	Effects of single and combined use of bacteriophages and antibiotics to inactivate <i>Escherichia coli</i> . <i>Virus Research</i> , 2017, 240, 8-17.	2.2	75
21	Characterization and in vitro evaluation of new bacteriophages for the biocontrol of <i>Escherichia coli</i> . <i>Virus Research</i> , 2017, 227, 171-182.	2.2	36
22	Application of phage therapy during bivalve depuration improves <i>Escherichia coli</i> decontamination. <i>Food Microbiology</i> , 2017, 61, 102-112.	4.2	34
23	Bacteriophages with potential to inactivate <i>Salmonella Typhimurium</i> : Use of single phage suspensions and phage cocktails. <i>Virus Research</i> , 2016, 220, 179-192.	2.2	90
24	Application of bacteriophages during depuration reduces the load of <i>Salmonella Typhimurium</i> in cockles. <i>Food Research International</i> , 2016, 90, 73-84.	6.2	18
25	Potential of phage cocktails in the inactivation of <i>Enterobacter cloacae</i> – An in vitro study in a buffer solution and in urine samples. <i>Virus Research</i> , 2016, 211, 199-208.	2.2	38
26	Biological control of <i>Aeromonas salmonicida</i> infection in juvenile Senegalese sole ( <i>Solea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (s	3.5	71
27	Seasonal variation of bacterial communities in shellfish harvesting waters: Preliminary study before applying phage therapy. <i>Marine Pollution Bulletin</i> , 2015, 90, 68-77.	5.0	17
28	Phage Therapy as an Approach to Prevent <i>Vibrio anguillarum</i> Infections in Fish Larvae Production. <i>PLoS ONE</i> , 2014, 9, e114197.	2.5	117
29	Efficiency of phage cocktails in the inactivation of <i>Vibrio</i> in aquaculture. <i>Aquaculture</i> , 2014, 424-425, 167-173.	3.5	126
30	Influence of environmental variables in the efficiency of phage therapy in aquaculture. <i>Microbial Biotechnology</i> , 2014, 7, 401-413.	4.2	62
31	Influence of incubation conditions on bacterial production estimates in an estuarine system. <i>Aquatic Ecology</i> , 2014, 48, 327-336.	1.5	1
32	Effect of lysozyme addition on the activity of phages against <i>Vibrio parahaemolyticus</i> . <i>Aquaculture</i> , 2014, 432, 125-129.	3.5	8
33	Evaluating seasonal dynamics of bacterial communities in marine fish aquaculture: a preliminary study before applying phage therapy. <i>Journal of Environmental Monitoring</i> , 2011, 13, 1053.	2.1	41
34	Applicability of photodynamic antimicrobial chemotherapy as an alternative to inactivate fish pathogenic bacteria in aquaculture systems. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1691-1700.	2.9	36
35	Bacteriophages with Potential for Inactivation of Fish Pathogenic Bacteria: Survival, Host Specificity and Effect on Bacterial Community Structure. <i>Marine Drugs</i> , 2011, 9, 2236-2255.	4.6	72