

# Catarina Moreirinha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7349277/publications.pdf>

Version: 2024-02-01

26  
papers

825  
citations

516710

16  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacteriophages with potential to inactivate Salmonella Typhimurium: Use of single phage suspensions and phage cocktails. <i>Virus Research</i> , 2016, 220, 179-192.	2.2	90
2	Effects of single and combined use of bacteriophages and antibiotics to inactivate Escherichia coli. <i>Virus Research</i> , 2017, 240, 8-17.	2.2	75
3	Biological control of <i>Aeromonas salmonicida</i> infection in juvenile Senegalese sole ( <i>Solea Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5</i>	3.5	71
4	Antioxidant and antimicrobial films based on brewers spent grain arabinoxylans, nanocellulose and feruloylated compounds for active packaging. <i>Food Hydrocolloids</i> , 2020, 108, 105836.	10.7	68
5	Antimicrobial and Conductive Nanocellulose-Based Films for Active and Intelligent Food Packaging. <i>Nanomaterials</i> , 2019, 9, 980.	4.1	66
6	Effects of UV Radiation on the Lipids and Proteins of Bacteria Studied by Mid-Infrared Spectroscopy. <i>Environmental Science &amp; Technology</i> , 2013, 47, 6306-6315.	10.0	55
7	Zwitterionic Nanocellulose-Based Membranes for Organic Dye Removal. <i>Materials</i> , 2019, 12, 1404.	2.9	47
8	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
9	Multifunctional nanofibrous patches composed of nanocellulose and lysozyme nanofibers for cutaneous wound healing. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 1198-1210.	7.5	39
10	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
11	Effects of Cadmium and Phenanthrene Mixtures on Aquatic Fungi and Microbially Mediated Leaf Litter Decomposition. <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 61, 211-219.	4.1	34
12	Application of phage therapy during bivalve depuration improves <i>Escherichia coli</i> decontamination. <i>Food Microbiology</i> , 2017, 61, 102-112.	4.2	34
13	Major characteristics of microplastics in mussels from the Portuguese coast. <i>Environmental Research</i> , 2021, 197, 110993.	7.5	23
14	The Health-Promoting Potential of <i>Salix</i> spp. Bark Polar Extracts: Key Insights on Phenolic Composition and In Vitro Bioactivity and Biocompatibility. <i>Antioxidants</i> , 2019, 8, 609.	5.1	22
15	High-pressure processing effects on foodborne bacteria by mid-infrared spectroscopy analysis. <i>LWT - Food Science and Technology</i> , 2016, 73, 212-218.	5.2	21
16	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
17	Antibacterial Multi-Layered Nanocellulose-Based Patches Loaded with Dexpanthenol for Wound Healing Applications. <i>Nanomaterials</i> , 2020, 10, 2469.	4.1	17
18	SDS-PAGE and IR spectroscopy to evaluate modifications in the viral protein profile induced by a cationic porphyrinic photosensitizer. <i>Journal of Virological Methods</i> , 2014, 209, 103-109.	2.1	16

#	ARTICLE	IF	CITATIONS
19	Valorisation of bark lipophilic fractions from three Portuguese Salix species: A systematic study of the chemical composition and inhibitory activity on Escherichia coli. Industrial Crops and Products, 2019, 132, 245-252.	5.2	14
20	Overall biochemical changes in bacteria photosensitized with cationic porphyrins monitored by infrared spectroscopy. Future Medicinal Chemistry, 2016, 8, 613-628.	2.3	9
21	Efficient Catalytic Oxidation of 3-Arylthio- and 3-Cyclohexylthio-lapachone Derivatives to New Sulfonyl Derivatives and Evaluation of Their Antibacterial Activities. Molecules, 2017, 22, 302.	3.8	8
22	Evaluation of the Potential of Midâ€infrared Spectroscopy to Assess the Microbiological Quality of Ham. Journal of Food Safety, 2015, 35, 270-275.	2.3	7
23	Protein Expression Modifications in Phage-Resistant Mutants of Aeromonas salmonicida after AS-A Phage Treatment. Antibiotics, 2018, 7, 21.	3.7	7
24	MIR spectroscopy as alternative method for further confirmation of foodborne pathogens Salmonella spp. and Listeria monocytogenes. Journal of Food Science and Technology, 2018, 55, 3971-3978.	2.8	5
25	Conversion of antibacterial activity of grapheneâ€coated textiles through surface polarity. Nano Select, 0, , .	3.7	1
26	Notice of Removal: Impedimetric Electronic Tongue for the Detection of Marine Toxins. , 2022, , .		1