

# Isabel Henriques

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1301195/publications.pdf>

Version: 2024-02-01

128  
papers

5,468  
citations

76294

40  
h-index

95218

68  
g-index

128  
all docs

128  
docs citations

128  
times ranked

6436  
citing authors

#	ARTICLE	IF	CITATIONS
1	INTEGRALL: a database and search engine for integrons, integrases and gene cassettes. <i>Bioinformatics</i> , 2009, 25, 1096-1098.	1.8	578
2	Antibiotic resistance in European wastewater treatment plants mirrors the pattern of clinical antibiotic resistance prevalence. <i>Science Advances</i> , 2019, 5, eaau9124.	4.7	346
3	Antibiotic residues in final effluents of European wastewater treatment plants and their impact on the aquatic environment. <i>Environment International</i> , 2020, 140, 105733.	4.8	338
4	Wavelength dependence of biological damage induced by UV radiation on bacteria. <i>Archives of Microbiology</i> , 2013, 195, 63-74.	1.0	205
5	Occurrence and diversity of integrons and $\beta$ -lactamase genes among ampicillin-resistant isolates from estuarine waters. <i>Research in Microbiology</i> , 2006, 157, 938-947.	1.0	177
6	Resistance to Broad-Spectrum Antibiotics in Aquatic Systems: Anthropogenic Activities Modulate the Dissemination of <i>bla</i> <sub>CTX-M</sub> -Like Genes. <i>Applied and Environmental Microbiology</i> , 2012, 78, 4134-4140.	1.4	148
7	Prevalence and characterization of integrons from bacteria isolated from a slaughterhouse wastewater treatment plant. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 1243-1250.	1.3	141
8	Changes in the bacterial community structure in two-stage constructed wetlands with different plants for industrial wastewater treatment. <i>Bioresource Technology</i> , 2009, 100, 3228-3235.	4.8	125
9	Co-resistance to different classes of antibiotics among ESBL-producers from aquatic systems. <i>Water Research</i> , 2014, 48, 100-107.	5.3	110
10	Characterization of antibiotic resistant and pathogenic <i>Escherichia coli</i> in irrigation water and vegetables in household farms. <i>International Journal of Food Microbiology</i> , 2017, 257, 192-200.	2.1	95
11	Seasonal and spatial variability of free-living bacterial community composition along an estuarine gradient (Ria de Aveiro, Portugal). <i>Estuarine, Coastal and Shelf Science</i> , 2006, 68, 139-148.	0.9	93
12	Bacterial lineages putatively associated with the dissemination of antibiotic resistance genes in a full-scale urban wastewater treatment plant. <i>Environment International</i> , 2018, 118, 179-188.	4.8	93
13	Wastewater bacterial communities bring together broad-host range plasmids, integrons and a wide diversity of uncharacterized gene cassettes. <i>Research in Microbiology</i> , 2010, 161, 58-66.	1.0	89
14	Substrate effect on bacterial communities from constructed wetlands planted with <i>Typha latifolia</i> treating industrial wastewater. <i>Ecological Engineering</i> , 2009, 35, 744-753.	1.6	82
15	Novel gene cassettes and integrons in antibiotic-resistant bacteria isolated from urban wastewaters. <i>Research in Microbiology</i> , 2012, 163, 92-100.	1.0	77
16	Low Prevalence of Carbapenem-Resistant Bacteria in River Water: Resistance Is Mostly Related to Intrinsic Mechanisms. <i>Microbial Drug Resistance</i> , 2015, 21, 497-506.	0.9	77
17	Seawater is a reservoir of multi-resistant <i>Escherichia coli</i> , including strains hosting plasmid-mediated quinolones resistance and extended-spectrum beta-lactamases genes. <i>Frontiers in Microbiology</i> , 2014, 5, 426.	1.5	74
18	Characterization of bacterial diversity in two aerated lagoons of a wastewater treatment plant using PCR-DGGE analysis. <i>Microbiological Research</i> , 2009, 164, 560-569.	2.5	73

#	ARTICLE	IF	CITATIONS
19	Sfh-I, a Subclass B2 Metallo- $\beta$ -Lactamase from a <i>Serratia fonticola</i> Environmental Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2330-2333.	1.4	71
20	Contribution of reactive oxygen species to UV-B-induced damage in bacteria. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012, 117, 40-46.	1.7	70
21	Long-term effects of oxytetracycline exposure in zebrafish: A multi-level perspective. <i>Chemosphere</i> , 2019, 222, 333-344.	4.2	65
22	Molecular Characterization of a Carbapenem-Hydrolyzing Class A $\beta$ -Lactamase, SFC-1, from <i>Serratia fonticola</i> UTAD54. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2321-2324.	1.4	59
23	Culturable endophytic bacteria from the salt marsh plant <i>Halimione portulacoides</i> : phylogenetic diversity, functional characterization, and influence of metal(loid) contamination. <i>Environmental Science and Pollution Research</i> , 2016, 23, 10200-10214.	2.7	59
24	Rapid differentiation of species of <i>Botryosphaeriaceae</i> by PCR fingerprinting. <i>Research in Microbiology</i> , 2007, 158, 112-121.	1.0	58
25	Analysing diversity among $\beta$ -lactamase encoding genes in aquatic environments. <i>FEMS Microbiology Ecology</i> , 2006, 56, 418-429.	1.3	57
26	Molecular sequence analysis of prokaryotic diversity in the middle and outer sections of the Portuguese estuary Ria de Aveiro. <i>FEMS Microbiology Ecology</i> , 2004, 49, 269-279.	1.3	56
27	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.	4.6	55
28	A global multinational survey of cefotaxime-resistant coliforms in urban wastewater treatment plants. <i>Environment International</i> , 2020, 144, 106035.	4.8	55
29	Functional annotation of hypothetical proteins from the <i>Exiguobacterium antarcticum</i> strain B7 reveals proteins involved in adaptation to extreme environments, including high arsenic resistance. <i>PLoS ONE</i> , 2018, 13, e0198965.	1.1	52
30	Evaluation of amplified ribosomal DNA restriction analysis as a method for the identification of <i>Botryosphaeria</i> species. <i>FEMS Microbiology Letters</i> , 2005, 245, 221-229.	0.7	51
31	Bacterial community dynamics within an aerobic granular sludge reactor treating wastewater loaded with pharmaceuticals. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 905-912.	2.9	49
32	Effects of UV-B Radiation on the Structural and Physiological Diversity of Bacterioplankton and Bacterioplankton. <i>Applied and Environmental Microbiology</i> , 2012, 78, 2066-2069.	1.4	48
33	The impact of antibiotic exposure in water and zebrafish gut microbiomes: A 16S rRNA gene-based metagenomic analysis. <i>Ecotoxicology and Environmental Safety</i> , 2019, 186, 109771.	2.9	48
34	Gulls identified as major source of fecal pollution in coastal waters: A microbial source tracking study. <i>Science of the Total Environment</i> , 2014, 470-471, 84-91.	3.9	46
35	<i>mcr-1</i> and <i>bla</i> <sub>KPC-3</sub> in <i>Escherichia coli</i> Sequence Type 744 after Meropenem and Colistin Therapy, Portugal. <i>Emerging Infectious Diseases</i> , 2017, 23, 1419-1421.	2.0	45
36	Occurrence of carbapenemase-producing Enterobacteriaceae in a Portuguese river: blaNDM, blaKPC and blaGES among the detected genes. <i>Environmental Pollution</i> , 2020, 260, 113913.	3.7	45

#	ARTICLE	IF	CITATIONS
37	Metal(loid)-Contaminated Soils as a Source of Culturable Heterotrophic Aerobic Bacteria for Remediation Applications. <i>Geomicrobiology Journal</i> , 2017, 34, 760-768.	1.0	44
38	Bacterial community composition over a dry winter in meso- and eutrophic Portuguese water bodies. <i>FEMS Microbiology Ecology</i> , 2007, 59, 638-650.	1.3	43
39	Broad diversity of conjugative plasmids in integron-carrying bacteria from wastewater environments. <i>FEMS Microbiology Letters</i> , 2012, 330, 157-164.	0.7	43
40	Antibiotic and metal resistance in a ST395 <i>Pseudomonas aeruginosa</i> environmental isolate: A genomics approach. <i>Marine Pollution Bulletin</i> , 2016, 110, 75-81.	2.3	43
41	Genetic diversity and antimicrobial resistance of <i>Escherichia coli</i> from Tagus estuary (Portugal). <i>Science of the Total Environment</i> , 2013, 461-462, 65-71.	3.9	41
42	Characterization of microbial population of "Alheira"™ (a traditional Portuguese fermented sausage) by PCR-DGGE and traditional cultural microbiological methods. <i>Journal of Applied Microbiology</i> , 2008, 105, 2187-2194.	1.4	40
43	Long-term effects of Cu(OH) <sub>2</sub> nanopesticide exposure on soil microbial communities. <i>Environmental Pollution</i> , 2021, 269, 116113.	3.7	39
44	Co-selection of antibiotic and metal(loid) resistance in gram-negative epiphytic bacteria from contaminated salt marshes. <i>Marine Pollution Bulletin</i> , 2016, 109, 427-434.	2.3	38
45	Extended Spectrum Beta-Lactamase-Producing Gram-Negative Bacteria Recovered From an Amazonian Lake Near the City of Belém, Brazil. <i>Frontiers in Microbiology</i> , 2019, 10, 364.	1.5	38
46	<i>Shewanella</i> species as the origin of blaOXA-48 genes: insights into gene diversity, associated phenotypes and possible transfer mechanisms. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 340-348.	1.1	37
47	<i>Microbacterium diaminobutyricum</i> sp. nov., isolated from <i>Halimione portulacoides</i> , which contains diaminobutyric acid in its cell wall, and emended description of the genus <i>Microbacterium</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4492-4500.	0.8	37
48	Bacterial community associated to the pine wilt disease insect vectors <i>Monochamus galloprovincialis</i> and <i>Monochamus alternatus</i> . <i>Scientific Reports</i> , 2016, 6, 23908.	1.6	36
49	Occurrence of IMP-8, IMP-10, and IMP-13 metallo-β-lactamases located on class 1 integrons and other extended-spectrum β-lactamases in bacterial isolates from Tunisian rivers. <i>Scandinavian Journal of Infectious Diseases</i> , 2013, 45, 95-103.	1.5	33
50	Environmental <i>Shewanella xiamenensis</i> Strains That Carry <i>bla</i> <sub>OXA-48</sub> or <i>bla</i> <sub>OXA-204</sub> Genes: Additional Proof for <i>bla</i> <sub>OXA-48-Like</sub> Gene Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 6399-6400.	1.4	32
51	Short-term variability of abundance, diversity and activity of estuarine bacterioneuston and bacterioplankton. <i>Journal of Plankton Research</i> , 2009, 31, 1545-1555.	0.8	30
52	The role of bacteria in pine wilt disease: insights from microbiome analysis. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	30
53	Tetracycline-resistance genes in Gram-negative isolates from estuarine waters. <i>Letters in Applied Microbiology</i> , 2008, 47, 526-533.	1.0	29
54	Prevalence and Diversity of Carbapenem-Resistant Bacteria in Untreated Drinking Water in Portugal. <i>Microbial Drug Resistance</i> , 2012, 18, 531-537.	0.9	28

#	ARTICLE	IF	CITATIONS
55	Fate of cefotaxime-resistant Enterobacteriaceae and ESBL-producers over a full-scale wastewater treatment process with UV disinfection. <i>Science of the Total Environment</i> , 2018, 639, 1028-1037.	3.9	28
56	The contribution of <i>Escherichia coli</i> from human and animal sources to the integron gene pool in coastal waters. <i>Frontiers in Microbiology</i> , 2014, 5, 419.	1.5	27
57	Salivary peptidomic as a tool to disclose new potential antimicrobial peptides. <i>Journal of Proteomics</i> , 2015, 115, 49-57.	1.2	26
58	Selection of antibiotic resistance by metals in a riverine bacterial community. <i>Chemosphere</i> , 2021, 263, 127936.	4.2	26
59	Zebrafish and water microbiome recovery after oxytetracycline exposure. <i>Environmental Pollution</i> , 2021, 272, 116371.	3.7	25
60	<i>Altererythrobacter halimionae</i> sp. nov. and <i>Altererythrobacter endophyticus</i> sp. nov., two endophytes from the salt marsh plant <i>Halimione portulacoides</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3057-3062.	0.8	25
61	The endosphere of the salt marsh plant <i>Halimione portulacoides</i> is a diversity hotspot for the genus <i>Salinicola</i> : description of five novel species <i>Salinicola halimionae</i> sp. nov., <i>Salinicola aestuarinus</i> sp. nov., <i>Salinicola endophyticus</i> sp. nov., <i>Salinicola halophyticus</i> sp. nov. and <i>Salinicola lusitanus</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 46-62.	0.8	25
62	Biochemical Characterization of SFC-1, a Class A Carbapenem-Hydrolyzing $\hat{1}^2$ -Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4512-4514.	1.4	23
63	Diversity in UV sensitivity and recovery potential among bacterioneuston and bacterioplankton isolates. <i>Letters in Applied Microbiology</i> , 2011, 52, 360-366.	1.0	23
64	Endophytic Lifestyle of Global Clones of Extended-Spectrum $\hat{1}^2$ -Lactamase-Producing Priority Pathogens in Fresh Vegetables: a Trojan Horse Strategy Favoring Human Colonization?. <i>MSystems</i> , 2021, 6, .	1.7	23
65	Antibacterial activity of oxytetracycline photoproducts in marine aquaculture's water. <i>Environmental Pollution</i> , 2017, 220, 644-649.	3.7	22
66	Evaluation of 16S rDNA- and gyrB-DGGE for typing members of the genus <i>Aeromonas</i> . <i>FEMS Microbiology Letters</i> , 2005, 246, 11-18.	0.7	21
67	The UV responses of bacterioneuston and bacterioplankton isolates depend on the physiological condition and involve a metabolic shift. <i>FEMS Microbiology Ecology</i> , 2012, 80, 646-658.	1.3	21
68	Phylogenetic diversity and functional characterization of the Manila clam microbiota: a culture-based approach. <i>Environmental Science and Pollution Research</i> , 2017, 24, 21721-21732.	2.7	21
69	Applicability of rep-PCR genomic fingerprinting to molecular discrimination of members of the genera <i>Phaeoacremonium</i> and <i>Phaeomoniella</i> . <i>Plant Pathology</i> , 2004, 53, 629-634.	1.2	20
70	Diversity of Gene Cassette Promoters in Class 1 Integrons from Wastewater Environments. <i>Applied and Environmental Microbiology</i> , 2012, 78, 5413-5416.	1.4	20
71	Chemical composition and antimicrobial activity of <i>Satureja montana</i> byproducts essential oils. <i>Industrial Crops and Products</i> , 2019, 137, 541-548.	2.5	20
72	Bacterial Diversity and Geochemical Profiles in Sediments from Eutrophic Azorean Lakes. <i>Geomicrobiology Journal</i> , 2012, 29, 704-715.	1.0	19

#	ARTICLE	IF	CITATIONS
73	Resistome in Lake Bolonha, Brazilian Amazon: Identification of Genes Related to Resistance to Broad-Spectrum Antibiotics. <i>Frontiers in Microbiology</i> , 2020, 11, 67.	1.5	19
74	Molecular analysis of the diversity of genus <i>Psychrobacter</i> present within a temperate estuary. <i>FEMS Microbiology Ecology</i> , 2013, 84, 451-460.	1.3	18
75	Basagran® induces developmental malformations and changes the bacterial community of zebrafish embryos. <i>Environmental Pollution</i> , 2017, 221, 52-63.	3.7	18
76	Carbapenem-resistant bacteria over a wastewater treatment process: Carbapenem-resistant Enterobacteriaceae in untreated wastewater and intrinsically-resistant bacteria in final effluent. <i>Science of the Total Environment</i> , 2021, 782, 146892.	3.9	18
77	Common and distinctive genomic features of <i>Klebsiella pneumoniae</i> thriving in the natural environment or in clinical settings. <i>Scientific Reports</i> , 2022, 12, .	1.6	18
78	A microcosm approach to evaluate the degradation of tributyltin (TBT) by <i>Aeromonas molluscorum</i> Av27 in estuarine sediments. <i>Environmental Research</i> , 2014, 132, 430-437.	3.7	17
79	Impact of sampling depth and plant species on local environmental conditions, microbiological parameters and bacterial composition in a mercury contaminated salt marsh. <i>Marine Pollution Bulletin</i> , 2012, 64, 263-271.	2.3	16
80	Long-term performance and microbial dynamics of an up-flow fixed bed reactor established for the biodegradation of fluorobenzene. <i>Applied Microbiology and Biotechnology</i> , 2006, 71, 555-562.	1.7	15
81	Inorganic nitrate prevents the loss of tight junction proteins and modulates inflammatory events induced by broad-spectrum antibiotics: A role for intestinal microbiota?. <i>Nitric Oxide - Biology and Chemistry</i> , 2019, 88, 27-34.	1.2	15
82	Impact of Ag2S NPs on soil bacterial community – A terrestrial mesocosm approach. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111405.	2.9	15
83	Occurrence, antibiotic-resistance and virulence of <i>E. coli</i> strains isolated from mangrove oysters ( <i>Crassostrea gasar</i> ) farmed in estuaries of Amazonia. <i>Marine Pollution Bulletin</i> , 2020, 157, 111302.	2.3	15
84	Effects of ultraviolet radiation on the abundance, diversity and activity of bacterioneuston and bacterioplankton: insights from microcosm studies. <i>Aquatic Sciences</i> , 2011, 73, 63-77.	0.6	14
85	Biodegradation of 2-fluorobenzoate in upflow fixed bed bioreactors operated with different growth support materials. <i>Journal of Chemical Technology and Biotechnology</i> , 2006, 81, 1577-1585.	1.6	13
86	Spatial and temporal analysis of estuarine bacterioneuston and bacterioplankton using culture-dependent and culture-independent methodologies. <i>Antonie Van Leeuwenhoek</i> , 2012, 101, 819-835.	0.7	13
87	Genotypic and phenotypic traits of blaCTX-M-carrying <i>Escherichia coli</i> strains from an UV-C-treated wastewater effluent. <i>Water Research</i> , 2020, 184, 116079.	5.3	13
88	<i>Saccharosporillum correae</i> sp. nov., an endophytic bacterium isolated from the halophyte <i>Halimione portulacoides</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2026-2030.	0.8	13
89	Genetic Characterization of a New Thermotolerant <i>Bacillus licheniformis</i> Strain. <i>Current Microbiology</i> , 2000, 40, 137-139.	1.0	12
90	New molecular variants of epsilon and beta IncP-1 plasmids are present in estuarine waters. <i>Plasmid</i> , 2012, 67, 252-258.	0.4	12

#	ARTICLE	IF	CITATIONS
91	Comparative genomics of IncP-1 $\mu$ plasmids from water environments reveals diverse and unique accessory genetic elements. <i>Plasmid</i> , 2013, 70, 412-419.	0.4	12
92	Assessment of rhizospheric culturable bacteria of <i>Phragmites australis</i> and <i>Juncus effusus</i> from polluted sites. <i>Journal of Basic Microbiology</i> , 2015, 55, 1179-1190.	1.8	12
93	<i>Zunongwangia endophytica</i> sp. nov., an endophyte isolated from the salt marsh plant, <i>Halimione portulacoides</i> , and emended description of the genus <i>Zunongwangia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3004-3009.	0.8	12
94	Third generation cephalosporin-resistant <i>Klebsiella pneumoniae</i> thriving in patients and in wastewater: what do they have in common?. <i>BMC Genomics</i> , 2022, 23, 72.	1.2	12
95	Diversity of endophytic <i>Pseudomonas</i> in <i>Halimione portulacoides</i> from metal(loid)-polluted salt marshes. <i>Environmental Science and Pollution Research</i> , 2016, 23, 13255-13267.	2.7	11
96	A molecular and multivariate approach to the microbial community of a commercial shallow raceway marine recirculation system operating with a Moving Bed Biofilter. <i>Aquaculture Research</i> , 2011, 42, 1308-1322.	0.9	10
97	Analysis of Antibiotic Resistance in Bacteria Isolated from the Surface Microlayer and Underlying Water of an Estuarine Environment. <i>Microbial Drug Resistance</i> , 2013, 19, 64-71.	0.9	9
98	Role of Transition Metals in UV-induced Damage to Bacteria. <i>Photochemistry and Photobiology</i> , 2013, 89, 640-648.	1.3	9
99	Food Ingredients Derived from Lemongrass Byproduct Hydrodistillation: Essential Oil, Hydrolate, and Decoction. <i>Molecules</i> , 2022, 27, 2493.	1.7	9
100	Contribution of chemical water properties to the differential responses of bacterioplankton and bacterioplankton to ultraviolet-B radiation. <i>FEMS Microbiology Ecology</i> , 2014, 87, 517-535.	1.3	8
101	Combined effect of temperature and copper pollution on soil bacterial community: Climate change and regional variation aspects. <i>Ecotoxicology and Environmental Safety</i> , 2015, 111, 153-159.	2.9	8
102	Exploring antibiotic resistance in environmental integron-cassettes through int1-attC amplicons deep sequencing. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 363-372.	0.8	8
103	Draft Genome Sequence of <i>Serratia fonticola</i> UTAD54, a Carbapenem-Resistant Strain Isolated from Drinking Water. <i>Genome Announcements</i> , 2013, 1, .	0.8	7
104	Culture-independent methods reveal high diversity of OXA-48-like genes in water environments. <i>Journal of Water and Health</i> , 2017, 15, 519-525.	1.1	7
105	Genomic analysis of <i>Chromobacterium haemolyticum</i> : insights into the species resistome, virulence determinants and genome plasticity. <i>Molecular Genetics and Genomics</i> , 2020, 295, 1001-1012.	1.0	7
106	Occurrence and distribution of Carbapenem-resistant Enterobacterales and carbapenemase genes along a highly polluted hydrographic basin. <i>Environmental Pollution</i> , 2022, 300, 118958.	3.7	7
107	Tetracycline-Resistant Bacteria Selected from Water and Zebrafish after Antibiotic Exposure. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3218.	1.2	6
108	Genome analysis of two multidrug-resistant <i>Escherichia coli</i> O8:H9-ST48 strains isolated from lettuce. <i>Gene</i> , 2021, 785, 145603.	1.0	6

#	ARTICLE	IF	CITATIONS
109	The impact of silver sulfide nanoparticles and silver ions in soil microbiome. <i>Journal of Hazardous Materials</i> , 2022, 422, 126793.	6.5	6
110	KPC-3-, GES-5-, and VIM-1-Producing Enterobacterales Isolated from Urban Ponds. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5848.	1.2	5
111	Short-Term Responses of Soil Microbial Communities to Changes in Air Temperature, Soil Moisture and UV Radiation. <i>Genes</i> , 2022, 13, 850.	1.0	5
112	New insights into the role of constitutive bacterial rhizobiome and phenolic compounds in two <i>Pinus</i> spp. with contrasting susceptibility to pine pitch canker. <i>Tree Physiology</i> , 2021, , .	1.4	4
113	PCR- and DGGE-based methodologies to assess diversity and dynamics of <i>Aeromonas</i> communities. <i>Journal of Applied Microbiology</i> , 2010, 108, 611-623.	1.4	3
114	Growth conditions influence UVB sensitivity and oxidative damage in an estuarine bacterial isolate. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 974-986.	1.6	3
115	Draft Genome Sequence of <i>Serratia fonticola</i> LMG 7882 T Isolated from Freshwater. <i>Genome Announcements</i> , 2013, 1, .	0.8	3
116	Using flow cytometry for bacterioplankton community analysis as a complementary tool to Water Framework Directive to signal putatively impacted sites. <i>Science of the Total Environment</i> , 2019, 695, 133754.	3.9	3
117	Effects of Long-Term Exposure to Increased Salinity on the Amphibian Skin Bacterium <i>Erwinia toletana</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 80, 779-788.	2.1	3
118	Pollution-induced community tolerance framework - disc diffusion method to assess the impact of silver nanoparticles in soils: Potential relevance for risk assessment. <i>Applied Soil Ecology</i> , 2022, 169, 104185.	2.1	3
119	Microbial Associations of Abyssal Gorgonians and Anemones (>4,000 m Depth) at the Clarion-Clipperton Fracture Zone. <i>Frontiers in Microbiology</i> , 2022, 13, 828469.	1.5	3
120	qnrA gene diversity in <i>Shewanella</i> spp.. <i>Microbiology (United Kingdom)</i> , 2021, 167, .	0.7	3
121	<i>Pseudomonas</i> associated with <i>Bursaphelenchus xylophilus</i> , its insect vector and the host tree: A role in pine wilt disease?. <i>Forest Pathology</i> , 2019, 49, e12564.	0.5	2
122	Gut and faecal bacterial community of the terrestrial isopod <i>Porcellionides pruinosus</i> : potential use for monitoring exposure scenarios. <i>Ecotoxicology</i> , 2021, 30, 2096-2108.	1.1	1
123	Evaluation of methods for molecular typing and identification of members of the genus <i>Brevibacterium</i> and other related species. <i>FEMS Microbiology Letters</i> , 2002, 213, 205-211.	0.7	1
124	Draft genome sequence of <i>Psychrobacter</i> sp. ENNN9_III, a strain isolated from water in a polluted temperate estuarine system ( Ria de Aveiro , Portugal). <i>Genomics Data</i> , 2016, 8, 21-24.	1.3	0
125	Linking the Environmental Microbial Diversity and Antibiotic Resistance. , 2019, , 451-457.		0
126	Involvement of oxidative stress in UV-induced impairment of bacterial activity and culturability. , 2010, , .		0



#	ARTICLE	IF	CITATIONS
127	Epidemiology of carbapenemases-producing bacteria in Centro Hospitalar Baixo Vouga. International Journal of Infectious Diseases, 2020, 101, 18.	1.5	0
128	Surveillance of plasmid-mediated mcr-1, mcr-3, mcr-4 and mcr-5 genes in human isolates, in Aveiro, Portugal. International Journal of Infectious Diseases, 2020, 101, 343.	1.5	0