

Ana Rita Varela

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

817
citations

932766

10
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

1401
citing authors

#	ARTICLE	IF	CITATIONS
1	Solar photo-Fenton process on the abatement of antibiotics at a pilot scale: Degradation kinetics, ecotoxicity and phytotoxicity assessment and removal of antibiotic resistant enterococci. <i>Water Research</i> , 2012, 46, 5621-5634.	5.3	160
2	Insights into the relationship between antimicrobial residues and bacterial populations in a hospital-urban wastewater treatment plant system. <i>Water Research</i> , 2014, 54, 327-336.	5.3	117
3	blaTEM and vanA as indicator genes of antibiotic resistance contamination in a hospital-urban wastewater treatment plant system. <i>Journal of Global Antimicrobial Resistance</i> , 2014, 2, 309-315.	0.9	109
4	Vancomycin resistant enterococci: From the hospital effluent to the urban wastewater treatment plant. <i>Science of the Total Environment</i> , 2013, 450-451, 155-161.	3.9	99
5	Quinolone resistant <i>Aeromonas</i> spp. as carriers and potential tracers of acquired antibiotic resistance in hospital and municipal wastewater. <i>Science of the Total Environment</i> , 2016, 542, 665-671.	3.9	94
6	Human health implications of clinically relevant bacteria in wastewater habitats. <i>Environmental Science and Pollution Research</i> , 2013, 20, 3550-3569.	2.7	78
7	Multidrug Resistance in Quinolone-Resistant Gram-Negative Bacteria Isolated from Hospital Effluent and the Municipal Wastewater Treatment Plant. <i>Microbial Drug Resistance</i> , 2016, 22, 155-163.	0.9	44
8	Genetic characterization of fluoroquinolone resistant <i>Escherichia coli</i> from urban streams and municipal and hospital effluents. <i>FEMS Microbiology Ecology</i> , 2015, 91, .	1.3	37
9	Quinolone-resistant <i>Escherichia coli</i> isolated from birds of prey in Portugal are genetically distinct from those isolated from water environments and gulls in Portugal, Spain and Sweden. <i>Environmental Microbiology</i> , 2014, 16, 995-1004.	1.8	35
10	Molecular evidence of the close relatedness of clinical, gull and wastewater isolates of quinolone-resistant <i>Escherichia coli</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2015, 3, 286-289.	0.9	35
11	Genetic variation in the conjugative plasmidome of a hospital effluent multidrug resistant <i>Escherichia coli</i> strain. <i>Chemosphere</i> , 2019, 220, 748-759.	4.2	8
12	Potential use of biocontrol agents for control of <i>Pyrenochaeta lycopersici</i> in tomato crops. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2009, 59, 379-384.	0.3	1