Ana Rita Varela

List of Publications by Year in Descending Order

12 papers	653 citations	10 h-index	12 g-index
12 ext. papers	749 ext. citations	6.5 avg, IF	3.92 L-index

#	Paper	IF	Citations
12	Genetic variation in the conjugative plasmidome of a hospital effluent multidrug resistant Escherichia coli strain. *Chemosphere*, **2019**, 220, 748-759	8.4	7
11	Multidrug Resistance in Quinolone-Resistant Gram-Negative Bacteria Isolated from Hospital Effluent and the Municipal Wastewater Treatment Plant. *Microbial Drug Resistance*, **2016**, 22, 155-63	2.9	35
10	Quinolone resistant Aeromonas spp. as carriers and potential tracers of acquired antibiotic resistance in hospital and municipal wastewater. *Science of the Total Environment*, **2016**, 542, 665-71	10.2	78
9	Molecular evidence of the close relatedness of clinical, gull and wastewater isolates of quinolone-resistant Escherichia coli. *Journal of Global Antimicrobial Resistance*, **2015**, 3, 286-289	3.4	27
8	Genetic characterization of fluoroquinolone resistant Escherichia coli from urban streams and municipal and hospital effluents. *FEMS Microbiology Ecology*, **2015**, 91,	4.3	35
7	Insights into the relationship between antimicrobial residues and bacterial populations in a hospital-urban wastewater treatment plant system. *Water Research*, **2014**, 54, 327-36	12.5	94
6	bla and vanA as indicator genes of antibiotic resistance contamination in a hospital-urban wastewater treatment plant system. *Journal of Global Antimicrobial Resistance*, **2014**, 2, 309-315	3.4	71
5	Quinolone-resistant Escherichia coli isolated from birds of prey in Portugal are genetically distinct from those isolated from water environments and gulls in Portugal, Spain and Sweden. *Environmental Microbiology*, **2014**, 16, 995-1004	5.2	28
4	Human health implications of clinically relevant bacteria in wastewater habitats. *Environmental Science and Pollution Research*, **2013**, 20, 3550-69	5.1	55
3	Vancomycin resistant enterococci: from the hospital effluent to the urban wastewater treatment plant. *Science of the Total Environment*, **2013**, 450-451, 155-61	10.2	85
2	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. *Water Research*, **2012**, 46, 5621-5634	12.5	137
1	Potential use of biocontrol agents for control of Pyrenochaeta lycopersici in tomato crops. *Acta Agriculturae Scandinavica - Section B Soil and Plant Science*, **2009**, 59, 379-384	1.1	1