

# Ana Rita Varela

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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> , <b>2012</b> , 46, 5621-5634	12.5	137
11	Insights into the relationship between antimicrobial residues and bacterial populations in a hospital-urban wastewater treatment plant system. <i>Water Research</i> , <b>2014</b> , 54, 327-36	12.5	94
10	Vancomycin resistant enterococci: from the hospital effluent to the urban wastewater treatment plant. <i>Science of the Total Environment</i> , <b>2013</b> , 450-451, 155-61	10.2	85
9	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> , <b>2016</b> , 542, 665-71	10.2	78
8	<i>bla</i> and <i>vanA</i> as indicator genes of antibiotic resistance contamination in a hospital-urban wastewater treatment plant system. <i>Journal of Global Antimicrobial Resistance</i> , <b>2014</b> , 2, 309-315	3.4	71
7	Human health implications of clinically relevant bacteria in wastewater habitats. <i>Environmental Science and Pollution Research</i> , <b>2013</b> , 20, 3550-69	5.1	55
6	Multidrug Resistance in Quinolone-Resistant Gram-Negative Bacteria Isolated from Hospital Effluent and the Municipal Wastewater Treatment Plant. <i>Microbial Drug Resistance</i> , <b>2016</b> , 22, 155-63	2.9	35
5	Genetic characterization of fluoroquinolone resistant <i>Escherichia coli</i> from urban streams and municipal and hospital effluents. <i>FEMS Microbiology Ecology</i> , <b>2015</b> , 91,	4.3	35
4	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> , <b>2014</b> , 16, 995-1004	5.2	28
3	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> , <b>2015</b> , 3, 286-289	3.4	27
2	Genetic variation in the conjugative plasmidome of a hospital effluent multidrug resistant <i>Escherichia coli</i> strain. <i>Chemosphere</i> , <b>2019</b> , 220, 748-759	8.4	7
1	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> , <b>2009</b> , 59, 379-384	1.1	1