

Elisabet Marti

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

3,152
citations

471509

17
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

4183
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence of antibiotics and antibiotic resistance genes in hospital and urban wastewaters and their impact on the receiving river. <i>Water Research</i> , 2015, 69, 234-242.	11.3	1,187
2	The role of aquatic ecosystems as reservoirs of antibiotic resistance. <i>Trends in Microbiology</i> , 2014, 22, 36-41.	7.7	528
3	Prevalence of Antibiotic Resistance Genes and Bacterial Community Composition in a River Influenced by a Wastewater Treatment Plant. <i>PLoS ONE</i> , 2013, 8, e78906.	2.5	328
4	Exploring the links between antibiotic occurrence, antibiotic resistance, and bacterial communities in water supply reservoirs. <i>Science of the Total Environment</i> , 2013, 456-457, 161-170.	8.0	288
5	Effects on activated sludge bacterial community exposed to sulfamethoxazole. <i>Chemosphere</i> , 2013, 93, 99-106.	8.2	111
6	Bacteriophages as a reservoir of extended-spectrum β -lactamase and fluoroquinolone resistance genes in the environment. <i>Clinical Microbiology and Infection</i> , 2014, 20, O456-O459.	6.0	92
7	Characterization of ciprofloxacin-resistant isolates from a wastewater treatment plant and its receiving river. <i>Water Research</i> , 2014, 61, 67-76.	11.3	85
8	Removal of microbial indicators from municipal wastewater by a membrane bioreactor (MBR). <i>Bioresource Technology</i> , 2011, 102, 5004-5009.	9.6	80
9	Real-Time PCR Assays for Quantification of <i>qnr</i> Genes in Environmental Water Samples and Chicken Feces. <i>Applied and Environmental Microbiology</i> , 2013, 79, 1743-1745.	3.1	75
10	Fate of pharmaceuticals and antibiotic resistance genes in a full-scale on-farm livestock waste treatment plant. <i>Journal of Hazardous Materials</i> , 2019, 378, 120716.	12.4	61
11	Abundance of antibiotic resistance genes and bacterial community composition in wild freshwater fish species. <i>Chemosphere</i> , 2018, 196, 115-119.	8.2	59
12	Prevalence of antibiotic-resistant fecal bacteria in a river impacted by both an antibiotic production plant and urban treated discharges. <i>Science of the Total Environment</i> , 2014, 488-489, 220-227.	8.0	58
13	Multidrug resistance-encoding plasmid from <i>Aeromonas</i> sp. strain P2GI. <i>Clinical Microbiology and Infection</i> , 2012, 18, E366-E368.	6.0	32
14	Use of pyrosequencing to explore the benthic bacterial community structure in a river impacted by wastewater treatment plant discharges. <i>Research in Microbiology</i> , 2014, 165, 468-471.	2.1	30
15	<i>Aeromonas rivipollensis</i> sp. nov., a novel species isolated from aquatic samples. <i>Journal of Basic Microbiology</i> , 2015, 55, 1435-1439.	3.3	28
16	Brewer's spent grain as a no-cost substrate for polyhydroxyalkanoates production: Assessment of pretreatment strategies and different bacterial strains. <i>New Biotechnology</i> , 2021, 62, 60-67.	4.4	20
17	Pharmaceuticals removal in an on-farm pig slurry treatment plant based on solid-liquid separation and nitrification-denitrification systems. <i>Waste Management</i> , 2020, 102, 412-419.	7.4	18
18	Detection of Potential Infectious Enteric Viruses in Fresh Produce by (RT)-qPCR Preceded by Nuclease Treatment. <i>Food and Environmental Virology</i> , 2017, 9, 444-452.	3.4	17

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19	Brewer's spent grain biotransformation to produce lignocellulolytic enzymes and polyhydroxyalkanoates in a two-stage valorization scheme. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 3921-3932.	4.6	15
20	Effects of subinhibitory ciprofloxacin concentrations on the abundance of qnrS and composition of bacterial communities from water supply reservoirs. <i>Chemosphere</i> , 2016, 161, 470-474.	8.2	12
21	Detection of human adenoviruses in organic fresh produce using molecular and cell culture-based methods. <i>International Journal of Food Microbiology</i> , 2016, 230, 40-44.	4.7	12
22	Viral disinfection of organic fresh produce comparing Polyphenon 60 from green tea with chlorine. <i>Food Control</i> , 2017, 79, 57-61.	5.5	7
23	Antibiotic Resistance in the Aquatic Environment. <i>Comprehensive Analytical Chemistry</i> , 2013, 62, 671-684.	1.3	6
24	Environmental risks of sewage sludge reuse in agriculture. <i>Advances in Chemical Pollution, Environmental Management and Protection</i> , 2020, , 137-180.	0.5	3