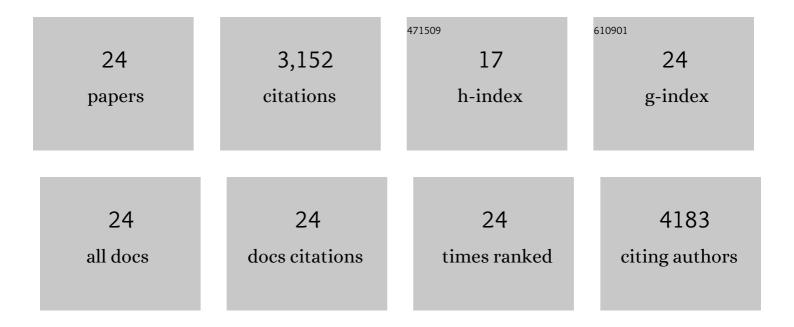
Elisabet Marti

List of Publications by Year in descending order

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FLISARET MADTI

#	Article	IF	CITATIONS
1	Occurrence of antibiotics and antibiotic resistance genes in hospital and urban wastewaters and their impact on the receiving river. Water Research, 2015, 69, 234-242.	11.3	1,187
2	The role of aquatic ecosystems as reservoirs of antibiotic resistance. Trends in Microbiology, 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. PLoS ONE, 2013, 8, e78906.	2.5	328
4	Exploring the links between antibiotic occurrence, antibiotic resistance, and bacterial communities in water supply reservoirs. Science of the Total Environment, 2013, 456-457, 161-170.	8.0	288
5	Effects on activated sludge bacterial community exposed to sulfamethoxazole. Chemosphere, 2013, 93, 99-106.	8.2	111
6	Bacteriophages as a reservoir of extended-spectrum β -lactamase and fluoroquinolone resistance genes in the environment. Clinical Microbiology and Infection, 2014, 20, O456-O459.	6.0	92
7	Characterization of ciprofloxacin-resistant isolates from a wastewater treatment plant and its receiving river. Water Research, 2014, 61, 67-76.	11.3	85
8	Removal of microbial indicators from municipal wastewater by a membrane bioreactor (MBR). Bioresource Technology, 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. Applied and Environmental Microbiology, 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. Journal of Hazardous Materials, 2019, 378, 120716.	12.4	61
11	Abundance of antibiotic resistance genes and bacterial community composition in wild freshwater fish species. Chemosphere, 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. Science of the Total Environment, 2014, 488-489, 220-227.	8.0	58
13	Multidrug resistance-encoding plasmid from Aeromonas sp. strain P2GI. Clinical Microbiology and Infection, 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. Research in Microbiology, 2014, 165, 468-471.	2.1	30
15	<i>Aeromonas rivipollensis</i> sp. nov., a novel species isolated from aquatic samples. Journal of Basic Microbiology, 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. New Biotechnology, 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. Waste Management, 2020, 102, 412-419.	7.4	18
18	Detection of Potential Infectious Enteric Viruses in Fresh Produce by (RT)-qPCR Preceded by Nuclease Treatment. Food and Environmental Virology, 2017, 9, 444-452.	3.4	17

ELISABET MARTI

#	Article	IF	CITATIONS
19	Brewer's spent grain biotransformation to produce lignocellulolytic enzymes and polyhydroxyalkanoates in a two-stage valorization scheme. Biomass Conversion and Biorefinery, 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. Chemosphere, 2016, 161, 470-474.	8.2	12
21	Detection of human adenoviruses in organic fresh produce using molecular and cell culture-based methods. International Journal of Food Microbiology, 2016, 230, 40-44.	4.7	12
22	Viral disinfection of organic fresh produce comparing Polyphenon 60 from green tea with chlorine. Food Control, 2017, 79, 57-61.	5.5	7
23	Antibiotic Resistance in the Aquatic Environment. Comprehensive Analytical Chemistry, 2013, 62, 671-684.	1.3	6
24	Environmental risks of sewage sludge reuse in agriculture. Advances in Chemical Pollution, Environmental Management and Protection, 2020, , 137-180.	0.5	3