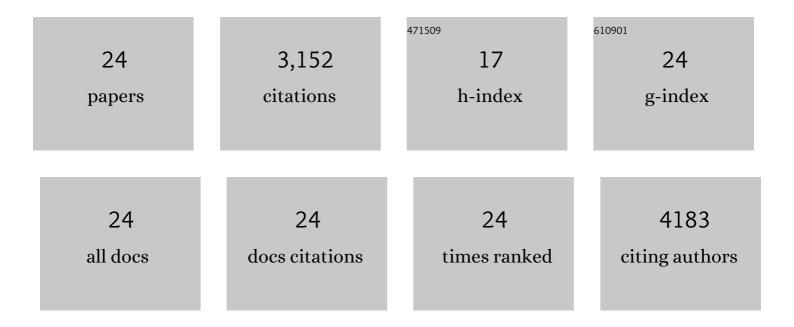
## Elisabet Marti

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<br>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).<br>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<br>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<br>Treatment. Food and Environmental Virology, 2017, 9, 444-452.                                | 3.4  | 17        |

ELISABET MARTI

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| 19 | Brewer's spent grain biotransformation to produce lignocellulolytic enzymes and<br>polyhydroxyalkanoates in a two-stage valorization scheme. Biomass Conversion and Biorefinery, 2022,<br>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.<br>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,<br>Environmental Management and Protection, 2020, , 137-180.  | 0.5 | 3         |