

Ana Maria de Roda Husman

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,867
citations

394421

19
h-index

434195

31
g-index

34
all docs

34
docs citations

34
times ranked

4701
citing authors

#	ARTICLE	IF	CITATIONS
1	Global monitoring of antimicrobial resistance based on metagenomics analyses of urban sewage. <i>Nature Communications</i> , 2019, 10, 1124.	12.8	612
2	SARS-CoV-2 in wastewater: potential health risk, but also data source. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 533-534.	8.1	406
3	Role of the Environment in the Transmission of Antimicrobial Resistance to Humans: A Review. <i>Environmental Science & Technology</i> , 2015, 49, 11993-12004.	10.0	286
4	Critical knowledge gaps and research needs related to the environmental dimensions of antibiotic resistance. <i>Environment International</i> , 2018, 117, 132-138.	10.0	281
5	Confirmed and Potential Sources of <i>Legionella</i> Reviewed. <i>Environmental Science & Technology</i> , 2015, 49, 4797-4815.	10.0	130
6	Multidrug-Resistant and Extended Spectrum Beta-Lactamase-Producing <i>Escherichia coli</i> in Dutch Surface Water and Wastewater. <i>PLoS ONE</i> , 2015, 10, e0127752.	2.5	117
7	Calicivirus Inactivation by Nonionizing (253.7-Nanometer-Wavelength [UV]) and Ionizing (Gamma) Radiation. <i>Applied and Environmental Microbiology</i> , 2004, 70, 5089-5093.	3.1	111
8	Prevalence and characterization of ESBL- and AmpC-producing Enterobacteriaceae on retail vegetables. <i>International Journal of Food Microbiology</i> , 2015, 204, 1-8.	4.7	110
9	Riverine microplastic and microbial community compositions: A field study in the Netherlands. <i>Water Research</i> , 2021, 192, 116852.	11.3	109
10	Distribution, Numbers, and Diversity of ESBL-Producing <i>E. coli</i> in the Poultry Farm Environment. <i>PLoS ONE</i> , 2015, 10, e0135402.	2.5	107
11	Prevalence and characteristics of ESBL-producing <i>E. coli</i> in Dutch recreational waters influenced by wastewater treatment plants. <i>Veterinary Microbiology</i> , 2014, 171, 448-459.	1.9	91
12	Quantitative farm-to-fork risk assessment model for norovirus and hepatitis A virus in European leafy green vegetable and berry fruit supply chains. <i>International Journal of Food Microbiology</i> , 2015, 198, 50-58.	4.7	72
13	Seizing the moment: now is the time for integrated global surveillance of antimicrobial resistance in wastewater environments. <i>Current Opinion in Microbiology</i> , 2021, 64, 91-99.	5.1	53
14	Effect of climate change on runoff of <i>Campylobacter</i> and <i>Cryptosporidium</i> from land to surface water. <i>Water Research</i> , 2016, 95, 90-102.	11.3	47
15	Fate of Extended-Spectrum β -Lactamase-Producing <i>Escherichia coli</i> from Faecal Sources in Surface Water and Probability of Human Exposure through Swimming. <i>Environmental Science & Technology</i> , 2015, 49, 11825-11833.	10.0	41
16	Effect of Climate Change on the Concentration and Associated Risks of <i>Vibrio</i> Spp. in Dutch Recreational Waters. <i>Risk Analysis</i> , 2015, 35, 1717-1729.	2.7	35
17	Environmental Surveillance of Zoonotic <i>Francisella tularensis</i> in the Netherlands. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 140.	3.9	23
18	Climate change impact on infection risks during bathing downstream of sewage emissions from CSOs or WWTPs. <i>Water Research</i> , 2016, 105, 11-21.	11.3	19

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19	Potential transmission pathways of clinically relevant fungi in indoor swimming pool facilities. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 1107-1115.	4.3	19
20	Antibiotic Resistance in Wastewater Treatment Plants and Transmission Risks for Employees and Residents: The Concept of the AWARE Study. <i>Antibiotics</i> , 2021, 10, 478.	3.7	17
21	Clinically relevant fungi in water and on surfaces in an indoor swimming pool facility. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 1152-1160.	4.3	16
22	Sanitary condition and its microbiological quality of improved water sources in the Southern Region of Ethiopia. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 319.	2.7	16
23	Updated research agenda for water, sanitation and antimicrobial resistance. <i>Journal of Water and Health</i> , 2020, 18, 858-866.	2.6	15
24	The effective design of sampling campaigns for emerging chemical and microbial contaminants in drinking water and its resources based on literature mining. <i>Science of the Total Environment</i> , 2020, 742, 140546.	8.0	13
25	Evaluation of water quality guidelines for public swimming ponds. <i>Environment International</i> , 2020, 137, 105516.	10.0	11
26	Carriage of ESBL-producing Enterobacterales in wastewater treatment plant workers and surrounding residents – the AWARE Study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, , 1.	2.9	9
27	Wipes Coated with a Singlet-Oxygen-Producing Photosensitizer Are Effective against Human Influenza Virus but Not against Norovirus. <i>Applied and Environmental Microbiology</i> , 2014, 80, 4391-4397.	3.1	8
28	International Travel as a Risk Factor for Carriage of Extended-Spectrum β -Lactamase-Producing <i>Escherichia coli</i> in a Large Sample of European Individuals – The AWARE Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4758.	2.6	7
29	Linking water quality monitoring and climate-resilient water safety planning in two urban drinking water utilities in Ethiopia. <i>Journal of Water and Health</i> , 2019, 17, 989-1001.	2.6	6
30	Improved science-based transformation pathways for the development of safe and sustainable plastics. <i>Environment International</i> , 2022, 160, 107055.	10.0	3