Dearbhaile Morris

List of Publications by Year
in descending order

37 papers	1,128 citations	361413 20 h-index	395702 33 g-index
39 all docs	39 docs citations	39 times ranked	1586 citing authors

#	Article	IF	Citations
1	Enumeration and Characterization of Antimicrobial-Resistant Escherichia coli Bacteria in Effluent from Municipal, Hospital, and Secondary Treatment Facility Sources. Applied and Environmental Microbiology, 2010, 76, 4772-4779.	3.1	185
2	Hospital effluent: A reservoir for carbapenemase-producing Enterobacterales?. Science of the Total Environment, 2019, 672, 618-624.	8.0	83
3	Colonisation with ESBL-producing and carbapenemase-producing Enterobacteriaceae, vancomycin-resistant enterococci, and meticillin-resistant Staphylococcus aureus in a long-term care facility over one year. BMC Infectious Diseases, 2015, 15, 168.	2.9	54
4	The role of the natural aquatic environment in the dissemination of extended spectrum beta-lactamase and carbapenemase encoding genes: A scoping review. Water Research, 2020, 180, 115880.	11.3	52
5	Production of KPC-2 Carbapenemase by an Escherichia coli Clinical Isolate Belonging to the International ST131 Clone. Antimicrobial Agents and Chemotherapy, 2011, 55, 4935-4936.	3.2	51
6	Antimicrobial resistant Escherichia coli in the municipal wastewater system: Effect of hospital effluent and environmental fate. Science of the Total Environment, 2014, 468-469, 1078-1085.	8.0	43
7	Indistinguishable NDM-producing Escherichia coli isolated from recreational waters, sewage, and a clinical specimen in Ireland, 2016 to 2017. Eurosurveillance, 2017, 22, .	7.0	43
8	Recreational waters â€“ A potential transmission route for SARS-CoV-2 to humans?. Science of the Total Environment, 2020, 740, 140122.	8.0	42
9	Extended spectrum beta-lactamase production and fluorquinolone resistance in pathogens associated with community acquired urinary tract infection. Diagnostic Microbiology and Infectious Disease, 1998, 32, 317-319.	1.8	37
10	Genomic surveillance of Escherichia coli ST131 identifies local expansion and serial replacement of subclones. Microbial Genomics, 2020, 6, .	2.0	33
11	Natural recreational waters and the risk that exposure to antibiotic resistant bacteria poses to human health. Current Opinion in Microbiology, 2022, 65, 40-46.	5.1	33
12	Detection of OXA-48 Carbapenemase in the Pandemic Clone Escherichia coli O25b:H4-ST131 in the Course of Investigation of an Outbreak of OXA-48-Producing Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2012, 56, 4030-4031.	3.2	32
13	Inter-hospital outbreak of Klebsiella pneumoniae producing KPC-2 carbapenemase in Ireland. Journal of Antimicrobial Chemotherapy, 2012, 67, 2367-2372.	3.0	32
14	Transmission of methicillin-resistant Staphylococcus aureus in long-term care facilities and their related healthcare networks. Genome Medicine, 2016, 8, 102.	8.2	30
15	Enterococcus faecium of the vanA Genotype in Rural Drinking Water, Effluent, and the Aqueous Environment. Applied and Environmental Microbiology, 2012, 78, 596-598.	3.1	27
16	Increasing prevalence of ESBL production among Irish clinical Enterobacteriaceae from 2004 to 2008: an observational study. BMC Infectious Diseases, 2012, 12, 116.	2.9	27
17	A Point Prevalence Survey of Antibiotic Resistance in the Irish Environment, 2018â€“2019. Environment International, 2021, 152, 106466.	10.0	26
18	Detection of OXA-48-like-producing Enterobacterales in Irish recreational water. Science of the Total Environment, 2019, 690, 1-6.	8.0	25

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19	A comparative risk ranking of antibiotic pollution from human and veterinary antibiotic usage â€“ An Irish case study. Science of the Total Environment, 2022, 826, 154008.	8.0	25
20	High Prevalence of Klebsiella pneumoniae in European Food Products: a Multicentric Study Comparing Culture and Molecular Detection Methods. Microbiology Spectrum, 2022, 10, e0237621.	3.0	23
21	Economic Assessment of Waterborne Outbreak of Cryptosporidiosis. Emerging Infectious Diseases, 2017, 23, 1650-1656.	4.3	22
22	Evaluating the potential for exposure to organisms of public health concern in naturally occurring bathing waters in Europe: A scoping review.. Water Research, 2021, 206, 117711.	11.3	22
23	Antibiotic residues in the aquatic environment â€“ current perspective and risk considerations. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, 56, 733-751.	1.7	20
24	First Report of Extended-Spectrum-ÃŸ-Lactamase-Producing Salmonella enterica Isolates in Ireland. Antimicrobial Agents and Chemotherapy, 2006, 50, 1608-1609.	3.2	19
25	Salmonella enterica Serotype Bredeney: Antimicrobial Susceptibility and Molecular Diversity of Isolates from Ireland and Northern Ireland. Applied and Environmental Microbiology, 2002, 68, 181-186.	3.1	18
26	An MLST approach to support tracking of plasmids carrying OXA-48-like carbapenemase. Journal of Antimicrobial Chemotherapy, 2019, 74, 1856-1862.	3.0	16
27	Extended-Spectrum Î²-Lactamases in Ireland, Including a Novel Enzyme, TEM-102. Antimicrobial Agents and Chemotherapy, 2003, 47, 2572-2578.	3.2	15
28	CTX-M enzymes are the predominant extended-spectrum Î²-lactamases produced by Enterobacteriaceae in Ireland. Journal of Antimicrobial Chemotherapy, 2009, 64, 864-866.	3.0	15
29	A Longitudinal Survey of Antibiotic-Resistant Enterobacterales in the Irish Environment, 2019â€“2020. Science of the Total Environment, 2022, 828, 154488.	8.0	14
30	Cost-Effective Application of Pulsed-Field Gel Electrophoresis to Typing of Salmonella enterica Serovar Typhimurium. Applied and Environmental Microbiology, 2005, 71, 8236-8240.	3.1	13
31	Mapping and Analysing Potential Sources and Transmission Routes of Antimicrobial Resistant Organisms in the Environment using Geographic Information Systemsâ€”An Exploratory Study. Antibiotics, 2019, 8, 16.	3.7	11
32	Characterization of a novel extended-spectrum Î²-lactamase phenotype from OXA-1 expression in Salmonella Typhimurium strains from Africa and Ireland. Diagnostic Microbiology and Infectious Disease, 2011, 70, 549-553.	1.8	10
33	Critically important antimicrobial resistant Enterobacteriaceae in Irish farm effluent and their removal in integrated constructed wetlands. Science of the Total Environment, 2022, 806, 151269.	8.0	10
34	CapE (capture, amplify, extract): A rapid method for detection of low level contamination of water with Verocytotoxigenic Escherichia coli (VTEC). Science of the Total Environment, 2016, 563-564, 267-272.	8.0	9
35	Enterobacterial Repetitive Intergenic Consensus--Polymerase Chain Reaction for Typing of Uropathogenic Escherichia coli Is Not What It Seems. Clinical Infectious Diseases, 2006, 42, 1805-1806.	5.8	4
36	Inactivation of carbapenemase-producing Enterobacterales during anaerobic co-digestion of food waste and pig manure. Bioresource Technology Reports, 2020, 11, 100455.	2.7	2

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37	Dissemination of clonal groups of uropathogenic Escherichia coli is not a significant contributor to trimethoprim and sulfamethoxazole resistance in Galway, Ireland. International Journal of Antimicrobial Agents, 2007, 30, 97-98.	2.5	0