

# Martin Cormican

## List of Publications by Year in descending order

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193  
papers

7,599  
citations

61984

43  
h-index

64796

79  
g-index

198  
all docs

198  
docs citations

198  
times ranked

10509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reflections on a national public health emergency response to carbapenemase-producing Enterobacterales (CPE). <i>Epidemiology and Infection</i> , 2022, 150, 1-19.	2.1	2
2	A systematic review of the outcomes reported in the treatment of uncomplicated urinary tract infection clinical trials. <i>JAC-Antimicrobial Resistance</i> , 2022, 4, dlac025.	2.1	4
3	A Longitudinal Survey of Antibiotic-Resistant Enterobacterales in the Irish Environment, 2019â€“2020. <i>Science of the Total Environment</i> , 2022, 828, 154488.	8.0	14
4	Listeria infection in young infants: results from a national surveillance study in the UK and Ireland. <i>Archives of Disease in Childhood</i> , 2021, 106, 1207-1210.	1.9	4
5	Development of a disposable cartridge real-time PCR test for detection of <i>Chlamydia trachomatis</i> directly from urine. <i>Sensors and Actuators B: Chemical</i> , 2021, 339, 129873.	7.8	4
6	A Point Prevalence Survey of Antibiotic Resistance in the Irish Environment, 2018â€“2019. <i>Environment International</i> , 2021, 152, 106466.	10.0	26
7	Presentation, Treatment, and Natural Course of Severe Symptoms of Urinary Tract Infections Measured by a Smartphone App: Observational and Feasibility Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e25364.	4.3	2
8	Genomic diversity of <i>Salmonella enterica</i> -The UoWUCC 10K genomes project. <i>Wellcome Open Research</i> , 2020, 5, 223.	1.8	43
9	Discordant bioinformatic predictions of antimicrobial resistance from whole-genome sequencing data of bacterial isolates: an inter-laboratory study. <i>Microbial Genomics</i> , 2020, 6, .	2.0	69
10	Genomic surveillance of <i>Escherichia coli</i> ST131 identifies local expansion and serial replacement of subclones. <i>Microbial Genomics</i> , 2020, 6, .	2.0	33
11	Genomic diversity of <i>Salmonella enterica</i> -The UoWUCC 10K genomes project. <i>Wellcome Open Research</i> , 2020, 5, 223.	1.8	38
12	Cross-border spread of blaNDM-1- and blaOXA-48-positive <i>Klebsiella pneumoniae</i> : a European collaborative analysis of whole genome sequencing and epidemiological data, 2014 to 2019. <i>Eurosurveillance</i> , 2020, 25, .	7.0	26
13	Detection of OXA-48-like-producing Enterobacterales in Irish recreational water. <i>Science of the Total Environment</i> , 2019, 690, 1-6.	8.0	25
14	Dissecting the molecular evolution of fluoroquinolone-resistant <i>Shigella sonnei</i> . <i>Nature Communications</i> , 2019, 10, 4828.	12.8	41
15	Role of patient descriptors in predicting antimicrobial resistance in urinary tract infections using a decision tree approach: A retrospective cohort study. <i>International Journal of Medical Informatics</i> , 2019, 127, 127-133.	3.3	12
16	An MLST approach to support tracking of plasmids carrying OXA-48-like carbapenemase. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1856-1862.	3.0	16
17	Hospital effluent: A reservoir for carbapenemase-producing Enterobacterales?. <i>Science of the Total Environment</i> , 2019, 672, 618-624.	8.0	83
18	Multicenter Study of <i>Cronobacter sakazakii</i> Infections in Humans, Europe, 2017. <i>Emerging Infectious Diseases</i> , 2019, 25, 515-522.	4.3	47

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19	COSUTI: a protocol for the development of a core outcome set (COS) for interventions for the treatment of uncomplicated urinary tract infection (UTI) in adults. <i>Trials</i> , 2019, 20, 106.	1.6	8
20	Improving Antimicrobial Prescribing: A Multinomial Model Identifying Factors Associated With First- and Second-Line Prescribing. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 624-628.	2.5	4
21	Genomic approaches used to investigate an atypical outbreak of <i>Salmonella</i> Adjame. <i>Microbial Genomics</i> , 2019, 5, .	2.0	11
22	A comparative analysis of prophylactic antimicrobial use in long-term care facilities in Ireland, 2013 and 2016. <i>Eurosurveillance</i> , 2019, 24, .	7.0	8
23	A 2-year comparative study of mold and bacterial counts in air samples from neutral and positive pressure rooms in 2 tertiary care hospitals. <i>American Journal of Infection Control</i> , 2018, 46, 590-593.	2.3	4
24	Duplex recombinase polymerase amplification assays incorporating competitive internal controls for bacterial meningitis detection. <i>Analytical Biochemistry</i> , 2018, 546, 10-16.	2.4	17
25	Adverse events of fluoroquinolones vs. other antimicrobials prescribed in primary care: A systematic review and meta-analysis of randomized controlled trials. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 529-540.	2.5	54
26	<i>Salmonella</i> in breeding pigs: Shedding pattern, transmission of infection and the role of environmental contamination in Irish commercial farrow-to-finish herds. <i>Zoonoses and Public Health</i> , 2018, 65, e196-e206.	2.2	14
27	Geographic distribution and incidence of Lyme borreliosis in the west of Ireland. <i>Irish Journal of Medical Science</i> , 2018, 187, 435-440.	1.5	4
28	Shiga toxin-producing <i>Escherichia coli</i> incidence is related to small area variation in cattle density in a region in Ireland. <i>Science of the Total Environment</i> , 2018, 637-638, 865-870.	8.0	11
29	Genomic Characterization of <i>Listeria monocytogenes</i> Isolates Associated with Clinical Listeriosis and the Food Production Environment in Ireland. <i>Genes</i> , 2018, 9, 171.	2.4	73
30	Evaluation of an Internally Controlled Multiplex Tth Endonuclease Cleavage Loop-Mediated Isothermal Amplification (TEC-LAMP) Assay for the Detection of Bacterial Meningitis Pathogens. <i>International Journal of Molecular Sciences</i> , 2018, 19, 524.	4.1	24
31	Activated charcoal as a capture material for silver nanoparticles in environmental water samples. <i>Science of the Total Environment</i> , 2018, 645, 356-362.	8.0	11
32	Retrospective validation of whole genome sequencing-enhanced surveillance of listeriosis in Europe, 2010 to 2015. <i>Eurosurveillance</i> , 2018, 23, .	7.0	61
33	Antimicrobial prescribing and infections in long-term care facilities (LTCF): a multilevel analysis of the HALT 2016 study, Ireland, 2017. <i>Eurosurveillance</i> , 2018, 23, .	7.0	17
34	Antimicrobial compounds (triclosan and triclocarban) in sewage sludges, and their presence in runoff following land application. <i>Ecotoxicology and Environmental Safety</i> , 2017, 142, 448-453.	6.0	51
35	Audit of aspects of practice in relation to patients with suspected community-onset blood stream infection. <i>Irish Journal of Medical Science</i> , 2017, 186, 999-1001.	1.5	1
36	Draft Genome Sequences of 25 <i>Listeria monocytogenes</i> Isolates Associated with Human Clinical Listeriosis in Ireland. <i>Genome Announcements</i> , 2017, 5, .	0.8	2

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37	Targeted de-escalation rounds may effectively and safely reduce meropenem use. Irish Journal of Medical Science, 2017, 186, 729-732.	1.5	6
38	Silver nanoparticles in the environment: Sources, detection and ecotoxicology. Science of the Total Environment, 2017, 575, 231-246.	8.0	412
39	Economic Assessment of Waterborne Outbreak of Cryptosporidiosis. Emerging Infectious Diseases, 2017, 23, 1650-1656.	4.3	22
40	Indistinguishable NDM-producing <i>Escherichia coli</i> isolated from recreational waters, sewage, and a clinical specimen in Ireland, 2016 to 2017. Eurosurveillance, 2017, 22, .	7.0	43
41	Antimicrobial-resistant Faecal Organisms in Algae Products Marketed as Health Supplements. Irish Medical Journal, 2017, 110, 624.	0.0	0
42	Reconsultation and Antimicrobial Treatment of Urinary Tract Infection in Male and Female Patients in General Practice. Antibiotics, 2016, 5, 31.	3.7	19
43	South Asia as a Reservoir for the Global Spread of Ciprofloxacin-Resistant <i>Shigella sonnei</i> : A Cross-Sectional Study. PLoS Medicine, 2016, 13, e1002055.	8.4	84
44	Using qualitative insights to change practice: exploring the culture of antibiotic prescribing and consumption for urinary tract infections. BMJ Open, 2016, 6, e008894.	1.9	45
45	Whole genome sequencing provides an unambiguous link between <i>Salmonella</i> Dublin outbreak strain and a historical isolate. Epidemiology and Infection, 2016, 144, 576-581.	2.1	21
46	Whole genome sequencing provides insights into the genetic determinants of invasiveness in <i>Salmonella</i> Dublin. Epidemiology and Infection, 2016, 144, 2430-2439.	2.1	22
47	CapE (capture, amplify, extract): A rapid method for detection of low level contamination of water with Verocytotoxigenic <i>Escherichia coli</i> (VTEC). Science of the Total Environment, 2016, 563-564, 267-272.	8.0	9
48	Transmission of methicillin-resistant <i>Staphylococcus aureus</i> in long-term care facilities and their related healthcare networks. Genome Medicine, 2016, 8, 102.	8.2	30
49	An Irish outbreak of New Delhi metallo- $\beta$ -lactamase (NDM)-1 carbapenemase-producing Enterobacteriaceae: increasing but unrecognized prevalence. Journal of Hospital Infection, 2016, 94, 351-357.	2.9	38
50	Dissemination of clonally related multidrug-resistant <i>Klebsiella pneumoniae</i> in Ireland. Epidemiology and Infection, 2016, 144, 443-448.	2.1	16
51	Virtual sorting hat, a technology for the matching of candidates to residency training programs. Medical Education, 2016, 50, 1249-1252.	2.1	2
52	Detection, fate and inactivation of pathogenic norovirus employing settlement and UV treatment in wastewater treatment facilities. Science of the Total Environment, 2016, 568, 1026-1036.	8.0	21
53	Development of internally controlled duplex real-time NASBA diagnostics assays for the detection of microorganisms associated with bacterial meningitis. Journal of Microbiological Methods, 2016, 127, 197-202.	1.6	10
54	Sensitivity of streamflow and microbial water quality to future climate and land use change in the West of Ireland. Regional Environmental Change, 2016, 16, 2111-2128.	2.9	12

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55	Nutrient, metal and microbial loss in surface runoff following treated sludge and dairy cattle slurry application to an Irish grassland soil. <i>Science of the Total Environment</i> , 2016, 541, 218-229.	8.0	59
56	Intervention to improve the quality of antimicrobial prescribing for urinary tract infection: a cluster randomized trial. <i>Cmaj</i> , 2016, 188, 108-115.	2.0	57
57	Cross-transmission of <i>Escherichia coli</i> producing OXA-181 in hospitalized patients and failure of carbapenemase detection by commercial and in-house PCR assays. <i>Journal of Medical Microbiology</i> , 2016, 65, 99-100.	1.8	1
58	Characterization of methicillin-resistant <i>Staphylococcus aureus</i> from residents and the environment in a long-term care facility. <i>Epidemiology and Infection</i> , 2015, 143, 2985-2988.	2.1	7
59	Epidemiology of Ebola virus disease transmission among health care workers in Sierra Leone, May to December 2014: a retrospective descriptive study. <i>BMC Infectious Diseases</i> , 2015, 15, 416.	2.9	53
60	Development of a rapid recombinase polymerase amplification assay for the detection of <i>Streptococcus pneumoniae</i> in whole blood. <i>BMC Infectious Diseases</i> , 2015, 15, 481.	2.9	51
61	Whole genome sequencing provides possible explanations for the difference in phage susceptibility among two <i>Salmonella</i> Typhimurium phage types (DT8 and DT30) associated with a single foodborne outbreak. <i>BMC Research Notes</i> , 2015, 8, 728.	1.4	12
62	Comparative genome analysis identifies novel nucleic acid diagnostic targets for use in the specific detection of <i>Haemophilus influenzae</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 83, 112-116.	1.8	8
63	Concerns about cohorting of patients with suspected Ebola. <i>BMJ</i> , The, 2015, 350, h564-h564.	6.0	1
64	Spectrum of enteropathogens detected by the FilmArray GI Panel in a multicentre study of community-acquired gastroenteritis. <i>Clinical Microbiology and Infection</i> , 2015, 21, 719-728.	6.0	159
65	Colonisation with ESBL-producing and carbapenemase-producing <i>Enterobacteriaceae</i> , vancomycin-resistant enterococci, and methicillin-resistant <i>Staphylococcus aureus</i> in a long-term care facility over one year. <i>BMC Infectious Diseases</i> , 2015, 15, 168.	2.9	54
66	Improving antimicrobial prescribing in Irish primary care through electronic data collection and surveillance: a feasibility study. <i>BMC Family Practice</i> , 2015, 16, 77.	2.9	4
67	Ciprofloxacin-Resistant <i>Shigella sonnei</i> Associated with Travel to India. <i>Emerging Infectious Diseases</i> , 2015, 21, 894-896.	4.3	28
68	Case Study of the Use of Pulsed Field Gel Electrophoresis in the Detection of a Food-Borne Outbreak. <i>Methods in Molecular Biology</i> , 2015, 1301, 35-40.	0.9	1
69	Community Care Centre (CCC) as adjunct in the management of Ebola Virus Disease (EVD) cases during outbreaks: experience from Sierra Leone. <i>Pan African Medical Journal</i> , 2015, 22 Suppl 1, 14.	0.8	4
70	Comparison of <i>Listeria monocytogenes</i> Isolates across the Island of Ireland. <i>Journal of Food Protection</i> , 2014, 77, 1402-1406.	1.7	4
71	International outbreak investigation of <i>Salmonella</i> Heidelberg associated with in-flight catering. <i>Epidemiology and Infection</i> , 2014, 142, 833-842.	2.1	23
72	Antimicrobial resistant <i>Escherichia coli</i> in the municipal wastewater system: Effect of hospital effluent and environmental fate. <i>Science of the Total Environment</i> , 2014, 468-469, 1078-1085.	8.0	43

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73	Commonly Used Disinfectants Fail To Eradicate <i>Salmonella enterica</i> Biofilms from Food Contact Surface Materials. <i>Applied and Environmental Microbiology</i> , 2014, 80, 1507-1514.	3.1	161
74	Misidentification of <i>Listeria monocytogenes</i> by the Vitek 2 System. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3494-3495.	3.9	11
75	Public practice regarding disposal of unused medicines in Ireland. <i>Science of the Total Environment</i> , 2014, 478, 98-102.	8.0	100
76	Detection and removal of pathogenic norovirus employing tertiary treatment in wastewater and water treatment facilities. <i>Water Practice and Technology</i> , 2014, 9, 370-376.	2.0	2
77	A multi-country outbreak of <i>Salmonella</i> Newport gastroenteritis in Europe associated with watermelon from Brazil, confirmed by whole genome sequencing: October 2011 to January 2012. <i>Eurosurveillance</i> , 2014, 19, 6-13.	7.0	53
78	Simulation model to predict the fate of ciprofloxacin in the environment after wastewater treatment. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013, 48, 675-685.	1.7	6
79	Clinical epidemiology of the global expansion of <i>Klebsiella pneumoniae</i> carbapenemases. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 785-796.	9.1	1,328
80	Supporting the improvement and management of prescribing for urinary tract infections (SIMPLE): protocol for a cluster randomized trial. <i>Trials</i> , 2013, 14, 441.	1.6	11
81	Modeling of Pathogen Indicator Organisms in a Small-Scale Agricultural Catchment Using SWAT. <i>Human and Ecological Risk Assessment (HERA)</i> , 2013, 19, 232-253.	3.4	52
82	Rapid environmental contamination of a new nursing home with antimicrobial-resistant organisms preceding occupation by residents. <i>Journal of Hospital Infection</i> , 2013, 83, 327-329.	2.9	9
83	The effect of hospital effluent on antimicrobial resistant <i>E. coli</i> within a municipal wastewater system. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 617.	3.5	26
84	Carbapenemase-producing Enterobacteriaceae in Irish critical care units: results of a pilot prevalence survey, June 2011. <i>Journal of Hospital Infection</i> , 2013, 83, 71-73.	2.9	5
85	Neutral Genomic Microevolution of a Recently Emerged Pathogen, <i>Salmonella enterica</i> Serovar Agona. <i>PLoS Genetics</i> , 2013, 9, e1003471.	3.5	94
86	<i>Salmonella enterica</i> Biofilm Formation and Density in the Centers for Disease Control and Prevention's Biofilm Reactor Model Is Related to Serovar and Substratum. <i>Journal of Food Protection</i> , 2013, 76, 662-667.	1.7	10
87	Risk Ranking of Antimicrobials in the Aquatic Environment from Human Consumption: An Irish Case Study. <i>Human and Ecological Risk Assessment (HERA)</i> , 2013, 19, 1264-1284.	3.4	12
88	Exploratory Spatial Mapping of the Occurrence of Antimicrobial Resistance in <i>E. coli</i> in the Community. <i>Antibiotics</i> , 2013, 2, 328-338.	3.7	19
89	Investigation and management of an outbreak of <i>Salmonella</i> Typhimurium DT8 associated with duck eggs, Ireland 2009 to 2011. <i>Eurosurveillance</i> , 2013, 18, .	7.0	14
90	The cost and cost-effectiveness of opportunistic screening for <i>Chlamydia trachomatis</i> in Ireland. <i>Sexually Transmitted Infections</i> , 2012, 88, 222-228.	1.9	22

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91	Principles of multilevel analysis and its relevance to studies of antimicrobial resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2316-2322.	3.0	6
92	<i>Enterococcus faecium</i> of the <i>vanA</i> Genotype in Rural Drinking Water, Effluent, and the Aqueous Environment. <i>Applied and Environmental Microbiology</i> , 2012, 78, 596-598.	3.1	27
93	PFGE analysis of <i>Listeria monocytogenes</i> isolates of clinical, animal, food and environmental origin from Ireland. <i>Journal of Medical Microbiology</i> , 2012, 61, 540-547.	1.8	48
94	Detection of OXA-48 Carbapenemase in the Pandemic Clone <i>Escherichia coli</i> O25b:H4-ST131 in the Course of Investigation of an Outbreak of OXA-48-Producing <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4030-4031.	3.2	32
95	Existing classes of antibiotics are probably the best we will ever have. <i>BMJ</i> , The, 2012, 344, e3369-e3369.	6.0	16
96	Trimethoprim and ciprofloxacin resistance and prescribing in urinary tract infection associated with <i>Escherichia coli</i> : a multilevel model. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2523-2530.	3.0	44
97	Increasing prevalence of ESBL production among Irish clinical Enterobacteriaceae from 2004 to 2008: an observational study. <i>BMC Infectious Diseases</i> , 2012, 12, 116.	2.9	27
98	The effect of conventional wastewater treatment on the levels of antimicrobial-resistant bacteria in effluent: a meta-analysis of current studies. <i>Environmental Geochemistry and Health</i> , 2012, 34, 749-762.	3.4	26
99	Antimicrobial Residues and Antimicrobial-Resistant Bacteria: Impact on the Microbial Environment and Risk to Human Health—A Review. <i>Human and Ecological Risk Assessment (HERA)</i> , 2012, 18, 767-809.	3.4	67
100	Inter-hospital outbreak of <i>Klebsiella pneumoniae</i> producing KPC-2 carbapenemase in Ireland. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2367-2372.	3.0	32
101	Identification of host-specific <i>Bacteroidales</i> 16S rDNA sequences from human sewage and ruminant feces. <i>Journal of Basic Microbiology</i> , 2012, 52, 277-284.	3.3	6
102	Characterization of a novel extended-spectrum $\beta$ -lactamase phenotype from OXA-1 expression in <i>Salmonella</i> Typhimurium strains from Africa and Ireland. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 70, 549-553.	1.8	10
103	Prevalence of <i>Salmonella</i> in pig ear pet treats. <i>Food Research International</i> , 2011, 44, 193-197.	6.2	22
104	<i>Salmonella enterica</i> serovar Agona European outbreak associated with a food company. <i>Epidemiology and Infection</i> , 2011, 139, 1272-1280.	2.1	24
105	Restoring the selectivity of Bolton broth during enrichment for <i>Campylobacter</i> spp. from raw chicken. <i>Letters in Applied Microbiology</i> , 2011, 52, 614-618.	2.2	39
106	Reporting of methicillin-resistant and -susceptible <i>Staphylococcus aureus</i> on death certificates in Irish hospitals. <i>Journal of Hospital Infection</i> , 2011, 77, 143-147.	2.9	2
107	Use of palivizumab and infection control measures to control an outbreak of respiratory syncytial virus in a neonatal intensive care unit confirmed by real-time polymerase chain reaction. <i>Journal of Hospital Infection</i> , 2011, 77, 338-342.	2.9	28
108	Comparison of S1 nuclease pulsed field gel electrophoresis and alkaline lysis for isolation of plasmid DNA. <i>Journal of Infection</i> , 2011, 63, e36-e37.	3.3	0

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109	Opt out as an acceptable method of obtaining consent in a prospective study on antimicrobial resistance and prescribing. <i>Journal of Infection</i> , 2011, 63, e37.	3.3	0
110	Audit of rates of sepsis post Trans Rectal Ultra Sound biopsy of the prostate and establishment of active surveillance for sepsis in the Rapid Access Prostate Clinic in University Hospital Galway. <i>Journal of Infection</i> , 2011, 63, e44.	3.3	0
111	Clonal dissemination of ESBL producing <i>E. coli</i> between residents of individual nursing homes. <i>Journal of Infection</i> , 2011, 63, 493.	3.3	0
112	Pulsed Field Gel Electrophoresis typing of human and retail foodstuff <i>Campylobacters</i> : An Irish perspective. <i>Food Microbiology</i> , 2011, 28, 426-433.	4.2	11
113	Application of multiple locus variable number of tandem repeat analysis (MLVA), phage typing and antimicrobial susceptibility testing to subtype <i>Salmonella enterica</i> serovar Typhimurium isolated from pig farms, pork slaughterhouses and meat producing plants in Ireland. <i>Food Microbiology</i> , 2011, 28, 1087-1094.	4.2	28
114	Opt-out as an acceptable method of obtaining consent in medical research: a short report. <i>BMC Medical Research Methodology</i> , 2011, 11, 40.	3.1	93
115	Antimicrobial management and appropriateness of treatment of urinary tract infection in general practice in Ireland. <i>BMC Family Practice</i> , 2011, 12, 108.	2.9	29
116	Interpreting asymptomatic bacteriuria. <i>BMJ: British Medical Journal</i> , 2011, 343, d4780-d4780.	2.3	24
117	Production of KPC-2 Carbapenemase by an <i>Escherichia coli</i> Clinical Isolate Belonging to the International ST131 Clone. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4935-4936.	3.2	51
118	Quantitative risk assessment of <i>Cryptosporidium</i> in tap water in Ireland. <i>Science of the Total Environment</i> , 2010, 408, 740-753.	8.0	45
119	Completeness and timeliness of <i>Salmonella</i> notifications in Ireland in 2008: a cross sectional study. <i>BMC Public Health</i> , 2010, 10, 568.	2.9	7
120	Analysis of the soil and water assessment tool (SWAT) to model <i>Cryptosporidium</i> in surface water sources. <i>Biosystems Engineering</i> , 2010, 106, 303-314.	4.3	18
121	"Pee-in-a-Pot": acceptability and uptake of on-site chlamydia screening in a student population in the Republic of Ireland. <i>BMC Infectious Diseases</i> , 2010, 10, 325.	2.9	11
122	Investigation of critical inter-related factors affecting the efficacy of pulsed light for inactivating clinically relevant bacterial pathogens. <i>Journal of Applied Microbiology</i> , 2010, 108, 1494-1508.	3.1	76
123	P66 Opt out as an acceptable method of obtaining consent in medical research. <i>Journal of Epidemiology and Community Health</i> , 2010, 64, A59-A59.	3.7	0
124	A multilevel analysis of trimethoprim and ciprofloxacin prescribing and resistance of uropathogenic <i>Escherichia coli</i> in general practice. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1514-1520.	3.0	36
125	Predictive value of antimicrobial susceptibility from previous urinary tract infection in the treatment of re-infection. <i>British Journal of General Practice</i> , 2010, 60, 511-513.	1.4	17
126	Pathogen Sources Estimation and Scenario Analysis Using the Soil and Water Assessment Tool (SWAT). <i>Human and Ecological Risk Assessment (HERA)</i> , 2010, 16, 913-933.	3.4	14



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127	First Report of Extended-Spectrum- $\beta$ -Lactamase-Producing <i>Salmonella enterica</i> Serovar Kentucky Isolated from Poultry in Ireland. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 551-553.	3.2	25
128	Enumeration and Characterization of Antimicrobial-Resistant <i>Escherichia coli</i> Bacteria in Effluent from Municipal, Hospital, and Secondary Treatment Facility Sources. <i>Applied and Environmental Microbiology</i> , 2010, 76, 4772-4779.	3.1	185
129	Investigations of the relationship between use of in vitro cell culture-quantitative PCR and a mouse-based bioassay for evaluating critical factors affecting the disinfection performance of pulsed UV light for treating <i>Cryptosporidium parvum</i> oocysts in saline. <i>Journal of Microbiological Methods</i> , 2010, 80, 267-273.	1.6	47
130	Development of a pathogen transport model for Irish catchments using SWAT. <i>Agricultural Water Management</i> , 2010, 97, 101-111.	5.6	67
131	Epidemic multiple drug resistant <i>Salmonella</i> Typhimurium causing invasive disease in sub-Saharan Africa have a distinct genotype. <i>Genome Research</i> , 2009, 19, 2279-2287.	5.5	504
132	CTX-M enzymes are the predominant extended-spectrum $\beta$ -lactamases produced by Enterobacteriaceae in Ireland. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 864-866.	3.0	15
133	Role of subtyping in detecting <i>Salmonella</i> cross contamination in the laboratory. <i>BMC Microbiology</i> , 2009, 9, 155.	3.3	8
134	Chlamydia trachomatis infection and sexual behaviour among female students attending higher education in the Republic of Ireland. <i>BMC Public Health</i> , 2009, 9, 397.	2.9	15
135	Prevalence, numbers and characteristics of <i>Salmonella</i> spp. on Irish retail pork. <i>International Journal of Food Microbiology</i> , 2009, 131, 233-239.	4.7	56
136	A fatal case of <i>Pasteurella multocida</i> epiglottitis. <i>Irish Journal of Medical Science</i> , 2009, 178, 541-542.	1.5	10
137	Temporal and spatial distribution of human cryptosporidiosis in the west of Ireland 2004-2007. <i>International Journal of Health Geographics</i> , 2009, 8, 64.	2.5	11
138	Characterization of bacteriophages used in the <i>Salmonella enterica</i> serovar Enteritidis phage-typing scheme. <i>Journal of Medical Microbiology</i> , 2009, 58, 86-93.	1.8	50
139	Emergence of Multidrug-Resistant <i>Salmonella</i> Concord Infections in Europe and the United States in Children Adopted From Ethiopia, 2003-2007. <i>Pediatric Infectious Disease Journal</i> , 2009, 28, 814-818.	2.0	62
140	Prevalence and numbers of <i>Salmonella</i> spp. and Enterobacteriaceae on pork cuts in abattoirs in the Republic of Ireland. <i>Journal of Applied Microbiology</i> , 2008, 105, 1209-1219.	3.1	32
141	Dalbavancin Activity Tested Against a Contemporary Collection of Gram-positive Bacteria from Hospitals in the UK and Ireland: Results from DECIDE Program. <i>International Journal of Infectious Diseases</i> , 2008, 12, e258-e259.	3.3	0
142	Prevalence of Gastrointestinal Bacterial Pathogens in a Population of Zoo Animals. <i>Zoonoses and Public Health</i> , 2008, 55, 166-172.	2.2	21
143	Linezolid lock prophylaxis of central venous catheter infection. <i>Journal of Medical Microbiology</i> , 2008, 57, 534-535.	1.8	4
144	Antimicrobial Drug Resistance in Human Nontyphoidal <i>Salmonella</i> Isolates in Europe 2000-2004: A Report from the Enter-net International Surveillance Network. <i>Microbial Drug Resistance</i> , 2008, 14, 31-35.	2.0	92

#	ARTICLE	IF	CITATIONS
145	A multi-country outbreak of Salmonella Agona, February - August 2008. Eurosurveillance, 2008, 13, .	7.0	9
146	Low rate of co-infection in patients presenting with Chlamydia trachomatis to a sexually transmitted infection clinic in Galway, Ireland. International Journal of STD and AIDS, 2007, 18, 796-796.	1.1	2
147	Ethical Considerations Regarding the Administration of Oseltamivir for Infection Control Indications. Clinical Infectious Diseases, 2007, 45, 133-134.	5.8	6
148	Microbial Exposure Assessment of Waterborne Pathogens. Human and Ecological Risk Assessment (HERA), 2007, 13, 1313-1351.	3.4	42
149	P1859 Variable number of tandem repeats of S. typhimurium in Ireland. International Journal of Antimicrobial Agents, 2007, 29, S532.	2.5	0
150	O366 Plasmid-mediated quinolone resistance in non-typhi serotypes of Salmonella enterica in Ireland in 2001 -May 2006. International Journal of Antimicrobial Agents, 2007, 29, S78.	2.5	0
151	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
152	A large outbreak of cryptosporidiosis in western Ireland linked to public water supply: a preliminary report. , 2007, 12, E070503.3.		15
153	Interpreting streptomycin susceptibility test results for Salmonella enterica serovar Typhimurium. International Journal of Antimicrobial Agents, 2006, 27, 538-540.	2.5	15
154	Failure of Listeria monocytogenes Keratitis to Respond to Topical Ofloxacin. Cornea, 2006, 25, 849-850.	1.7	11
155	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
156	Use of Pulsed-Field Gel Electrophoresis for Comparison of Similar but Distinguishable Isolates of Shigella sonnei Collected in Ireland and Italy. Journal of Clinical Microbiology, 2006, 44, 3808-3810.	3.9	4
157	A qualitative study of factors influencing antimicrobial prescribing by non-consultant hospital doctors. Journal of Antimicrobial Chemotherapy, 2006, 58, 840-843.	3.0	78
158	First Report of Extended-Spectrum-β-Lactamase-Producing Salmonella enterica Isolates in Ireland. Antimicrobial Agents and Chemotherapy, 2006, 50, 1608-1609.	3.2	19
159	Outbreak of extended spectrum beta-lactamase producing E. coli in a nursing home in Ireland, May 2006. , 2006, 11, E060831.1.		7
160	Antimicrobial resistance in E. Coli associated with urinary tract infection in the West of Ireland. Irish Journal of Medical Science, 2005, 174, 6-9.	1.5	20
161	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
162	Clonal Expansion May Account for High Levels of Quinolone Resistance in Salmonella enterica Serovar Enteritidis. Applied and Environmental Microbiology, 2005, 71, 2587-2591.	3.1	20

#	ARTICLE	IF	CITATIONS
163	Quantification of ALS1 gene expression in <i>Candida albicans</i> biofilms by RT-PCR using hybridisation probes on the LightCycler®, <i>Molecular and Cellular Probes</i> , 2005, 19, 153-162.	2.1	46
164	<i>Salmonella enterica</i> serovar Kedougou contamination of commercially grown mushrooms. <i>Diagnostic Microbiology and Infectious Disease</i> , 2005, 51, 73-76.	1.8	14
165	Occurrence of <i>Campylobacter</i> in retail foods in Ireland. <i>International Journal of Food Microbiology</i> , 2004, 95, 111-118.	4.7	150
166	Antimicrobial resistance and phage types of human and non-human <i>Salmonella enterica</i> isolates in Ireland, 1998-2003. <i>Communicable Disease and Public Health / Phls</i> , 2004, 7, 193-9.	0.4	4
167	Measuring Antimicrobial Activity Against Biofilm Bacteria. <i>Reviews in Environmental Science and Biotechnology</i> , 2003, 2, 285-291.	8.1	5
168	Comparison of phenotypic and genotypic characteristics of <i>Salmonella bredeney</i> associated with a poultry-related outbreak of gastroenteritis in Northern Ireland. <i>Journal of Infection</i> , 2003, 47, 33-39.	3.3	22
169	Trends in antimicrobial drug resistance in <i>Salmonella enterica</i> serotypes Typhi and Paratyphi A isolated in Europe, 1999-2001. <i>International Journal of Antimicrobial Agents</i> , 2003, 22, 487-491.	2.5	50
170	Antimicrobial Resistance and Genetic Diversity of <i>Shigella sonnei</i> Isolates from Western Ireland, an Area of Low Incidence of Infection. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1919-1924.	3.9	70
171	Extended-Spectrum $\beta$ -Lactamases in Ireland, Including a Novel Enzyme, TEM-102. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2572-2578.	3.2	15
172	Failure To Detect <i>Salmonella enterica</i> Serovar Dublin on Aes Laboratoire <i>Salmonella</i> Agar Plate. <i>Journal of Clinical Microbiology</i> , 2003, 41, 4003-4003.	3.9	2
173	Linezolid Compared with Eperezolid, Vancomycin, and Gentamicin in an In Vitro Model of Antimicrobial Lock Therapy for <i>Staphylococcus epidermidis</i> Central Venous Catheter-Related Biofilm Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 3145-3148.	3.2	103
174	Evaluation of Culture Methods and a DNA Probe-Based PCR Assay for Detection of <i>Campylobacter</i> Species in Clinical Specimens of Feces. <i>Journal of Clinical Microbiology</i> , 2003, 41, 2980-2986.	3.9	84
175	Isolated Septic Arthritis: Meningococcal Infection. <i>Journal of the Royal Society of Medicine</i> , 2003, 96, 237-238.	2.0	4
176	Isolated septic arthritis: meningococcal infection. <i>Journal of the Royal Society of Medicine</i> , 2003, 96, 237-238.	2.0	10
177	Antimicrobial drug resistance in isolates of <i>Salmonella enterica</i> from cases of salmonellosis in humans in Europe in 2000: results of international multi-centre surveillance. <i>Eurosurveillance</i> , 2003, 8, 41-45.	7.0	118
178	<i>Salmonella enterica</i> Serotype Bredeney: Antimicrobial Susceptibility and Molecular Diversity of Isolates from Ireland and Northern Ireland. <i>Applied and Environmental Microbiology</i> , 2002, 68, 181-186.	3.1	18
179	Soft Tissue Infection with <i>Absidia corymbifera</i> in a Patient with Idiopathic Aplastic Anemia. <i>Journal of Clinical Microbiology</i> , 2002, 40, 725-727.	3.9	25
180	Detection and diagnosis of mycobacterial pathogens using PCR. <i>Expert Review of Molecular Diagnostics</i> , 2001, 1, 163-174.	3.1	16

#	ARTICLE	IF	CITATIONS
181	Evaluation of a PCR/DNA Probe Colorimetric Membrane Assay for Identification of <i>Campylobacter</i> spp. in Human Stool Specimens. <i>Journal of Clinical Microbiology</i> , 2001, 39, 4163-4165.	3.9	12
182	Antimicrobial resistance in <i>Escherichia coli</i> isolates from turkeys and hens in Ireland. <i>Journal of Antimicrobial Chemotherapy</i> , 2001, 48, 587-588.	3.0	19
183	Evaluation of Methods for Detection of Toxins in Specimens of Feces Submitted for Diagnosis of <i>Clostridium difficile</i> - Associated Diarrhea. <i>Journal of Clinical Microbiology</i> , 2001, 39, 2846-2849.	3.9	101
184	Molecular Characterization of Irish <i>Salmonella enterica</i> Serotype Typhimurium: Detection of Class I Integrons and Assessment of Genetic Relationships by DNA Amplification Fingerprinting. <i>Applied and Environmental Microbiology</i> , 2000, 66, 614-619.	3.1	43
185	Comparison of BACTEC MGIT 960 and BACTEC 460 for culture of <i>Mycobacteria</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2000, 38, 123-126.	1.8	15
186	Cost-Effective Methods for Isolation of <i>Salmonella enterica</i> in the Clinical Laboratory. <i>Journal of Clinical Microbiology</i> , 1999, 37, 3369-3369.	3.9	4
187	National scientific medical meeting 1997 abstracts. <i>Irish Journal of Medical Science</i> , 1998, 167, 1-44.	1.5	0
188	In-vitro activity of piperacillin/tazobactam relative to other antibiotics against blood culture isolates. <i>Irish Journal of Medical Science</i> , 1998, 167, 155-159.	1.5	4
189	Extended spectrum beta-lactamase production and fluorquinolone resistance in pathogens associated with community acquired urinary tract infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 1998, 32, 317-319.	1.8	37
190	Antibiotic resistance amongst <i>Salmonella enterica</i> species isolated in the Republic of Ireland. <i>Journal of Antimicrobial Chemotherapy</i> , 1998, 42, 116-118.	3.0	13
191	Multiplex PCR for identifying mycobacterial isolates.. <i>Journal of Clinical Pathology</i> , 1995, 48, 203-205.	2.0	13
192	A comparison of antimicrobial sensitivities of urinary pathogens for the years 1980 and 1990. <i>Irish Journal of Medical Science</i> , 1993, 162, 499-501.	1.5	10
193	Ulcerative enteritis "atypical" features. <i>Irish Journal of Medical Science</i> , 1989, 158, 105-106.	1.5	2