

Deborah A Williamson

List of Publications by Year in descending order

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Version: 2024-02-01

233
papers

7,054
citations

76196

40
h-index

102304

66
g-index

256
all docs

256
docs citations

256
times ranked

9865
citing authors

#	ARTICLE	IF	CITATIONS
1	Saliva as a Noninvasive Specimen for Detection of SARS-CoV-2. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	331
2	Isolation and rapid sharing of the 2019 novel coronavirus (<scp>SARS</scp> â€CoVâ€2) from the first patient diagnosed with <scp>COVID</scp> â€19 in Australia. <i>Medical Journal of Australia</i> , 2020, 212, 459-462.	0.8	297
3	The emerging threat of multidrug-resistant Gram-negative bacteria in urology. <i>Nature Reviews Urology</i> , 2015, 12, 570-584.	1.9	283
4	Current and Emerging Topical Antibacterials and Antiseptics: Agents, Action, and Resistance Patterns. <i>Clinical Microbiology Reviews</i> , 2017, 30, 827-860.	5.7	245
5	Tracking the COVID-19 pandemic in Australia using genomics. <i>Nature Communications</i> , 2020, 11, 4376.	5.8	152
6	Intra-Arterial Immunoselected CD34+ Stem Cells for Acute Ischemic Stroke. <i>Stem Cells Translational Medicine</i> , 2014, 3, 1322-1330.	1.6	131
7	Infectious Complications Following Transrectal Ultrasound-Guided Prostate Biopsy: New Challenges in the Era of Multidrug-Resistant <i>Escherichia coli</i> . <i>Clinical Infectious Diseases</i> , 2013, 57, 267-274.	2.9	127
8	Atlas of group A streptococcal vaccine candidates compiled using large-scale comparative genomics. <i>Nature Genetics</i> , 2019, 51, 1035-1043.	9.4	120
9	Monkeypox infection presenting as genital rash, Australia, May 2022. <i>Eurosurveillance</i> , 2022, 27, .	3.9	116
10	<i>Escherichia coli</i> Bloodstream Infection After Transrectal Ultrasound-Guided Prostate Biopsy: Implications of Fluoroquinolone-Resistant Sequence Type 131 as a Major Causative Pathogen. <i>Clinical Infectious Diseases</i> , 2012, 54, 1406-1412.	2.9	109
11	Anti-PEG Antibodies Boosted in Humans by SARS-CoV-2 Lipid Nanoparticle mRNA Vaccine. <i>ACS Nano</i> , 2022, 16, 11769-11780.	7.3	108
12	Group A <i>Streptococcus</i> pharyngitis and pharyngeal carriage: A meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006335.	1.3	106
13	Host Characteristics and Bacterial Traits Predict Experimental Virulence for <i>Escherichia coli</i> Bloodstream Isolates From Patients With Urosepsis. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv083.	0.4	100
14	Clinical failures associated with <i>rpoB</i> mutations in phenotypically occult multidrug-resistant <i>Mycobacterium tuberculosis</i> . <i>International Journal of Tuberculosis and Lung Disease</i> , 2012, 16, 216-220.	0.6	95
15	Baseline prevalence of antimicrobial resistance and subsequent infection following prostate biopsy using empirical or altered prophylaxis: A bias-adjusted meta-analysis. <i>International Journal of Antimicrobial Agents</i> , 2014, 43, 301-309.	1.1	93
16	Identification and molecular characterisation of New Delhi metallo-Î²-lactamase-1 (NDM-1)- and NDM-6-producing Enterobacteriaceae from New Zealand hospitals. <i>International Journal of Antimicrobial Agents</i> , 2012, 39, 529-533.	1.1	89
17	Assessment of the Analytical Sensitivity of 10 Lateral Flow Devices against the SARS-CoV-2 Omicron Variant. <i>Journal of Clinical Microbiology</i> , 2022, 60, jcm0247921.	1.8	79
18	An evaluation of the Xpert MTB/RIF assay and detection of false-positive rifampicin resistance in <i>Mycobacterium tuberculosis</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 74, 207-209.	0.8	77

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19	Co-circulation of Multidrug-resistant <i>Shigella</i> Among Men Who Have Sex With Men in Australia. <i>Clinical Infectious Diseases</i> , 2019, 69, 1535-1544.	2.9	77
20	Increased Detection of Pharyngeal and Rectal Gonorrhoea in Men Who Have Sex With Men After Transition From Culture To Nucleic Acid Amplification Testing. <i>Sexually Transmitted Diseases</i> , 2017, 44, 114-117.	0.8	71
21	<i>Mycobacterium chimaera</i> Spread from Heating and Cooling Units in Heart Surgery. <i>New England Journal of Medicine</i> , 2017, 376, 600-602.	13.9	70
22	Bridging of <i>Neisseria gonorrhoeae</i> lineages across sexual networks in the HIV pre-exposure prophylaxis era. <i>Nature Communications</i> , 2019, 10, 3988.	5.8	69
23	Emerging and Reemerging Sexually Transmitted Infections. <i>New England Journal of Medicine</i> , 2020, 382, 2023-2032.	13.9	66
24	Global population structure and genotyping framework for genomic surveillance of the major dysentery pathogen, <i>Shigella sonnei</i> . <i>Nature Communications</i> , 2021, 12, 2684.	5.8	65
25	High Usage of Topical Fusidic Acid and Rapid Clonal Expansion of Fusidic Acid-Resistant <i>Staphylococcus aureus</i> : A Cautionary Tale. <i>Clinical Infectious Diseases</i> , 2014, 59, 1451-1454.	2.9	64
26	Validation of a single-step, single-tube reverse transcription loop-mediated isothermal amplification assay for rapid detection of SARS-CoV-2 RNA. <i>Journal of Medical Microbiology</i> , 2020, 69, 1169-1178.	0.7	61
27	Genomic epidemiology and antimicrobial resistance of <i>Neisseria gonorrhoeae</i> in New Zealand. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 353-364.	1.3	57
28	Genomics for Molecular Epidemiology and Detecting Transmission of Carbapenemase-Producing <i>Enterobacterales</i> in Victoria, Australia, 2012 to 2016. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	56
29	Evaluation of Serological Tests for SARS-CoV-2: Implications for Serology Testing in a Low-Prevalence Setting. <i>Journal of Infectious Diseases</i> , 2020, 222, 1280-1288.	1.9	56
30	Genomics-informed responses in the elimination of COVID-19 in Victoria, Australia: an observational, genomic epidemiological study. <i>Lancet Public Health</i> , The, 2021, 6, e547-e556.	4.7	53
31	The potential benefit of stem cell therapy after stroke: an update. <i>Vascular Health and Risk Management</i> , 2012, 8, 569.	1.0	52
32	Adaptation to the cervical environment is associated with increased antibiotic susceptibility in <i>Neisseria gonorrhoeae</i> . <i>Nature Communications</i> , 2020, 11, 4126.	5.8	51
33	Global phylogeny of <i>Treponema pallidum</i> lineages reveals recent expansion and spread of contemporary syphilis. <i>Nature Microbiology</i> , 2021, 6, 1549-1560.	5.9	51
34	Metagenomic Analysis of Viruses in Feces from Unsolved Outbreaks of Gastroenteritis in Humans. <i>Journal of Clinical Microbiology</i> , 2015, 53, 15-21.	1.8	50
35	Evolution and Global Transmission of a Multidrug-Resistant, Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Lineage from the Indian Subcontinent. <i>MBio</i> , 2019, 10, .	1.8	50
36	Human stem cell therapy in ischaemic stroke: a review. <i>Age and Ageing</i> , 2011, 40, 7-13.	0.7	49

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37	Mechanisms Involved in Acquisition of <i>bla</i> _{NDM} Genes by IncA/C ₂ and IncFII _Y Plasmids. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4082-4088.	1.4	49
38	Risk Factors for Acute Rheumatic Fever: Literature Review and Protocol for a Case-Control Study in New Zealand. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4515.	1.2	49
39	Clinical and Molecular Epidemiology of Methicillin-Resistant <i>Staphylococcus aureus</i> in New Zealand: Rapid Emergence of Sequence Type 5 (ST5)-SCCmec-IV as the Dominant Community-Associated MRSA Clone. <i>PLoS ONE</i> , 2013, 8, e62020.	1.1	49
40	Increasing Antimicrobial Resistance in Nontyphoidal <i>Salmonella</i> Isolates in Australia from 1979 to 2015. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	47
41	Kissing may be an important and neglected risk factor for oropharyngeal gonorrhoea: a cross-sectional study in men who have sex with men. <i>Sexually Transmitted Infections</i> , 2019, 95, 516-521.	0.8	47
42	Working towards a Group A Streptococcal vaccine: Report of a collaborative Trans-Tasman workshop. <i>Vaccine</i> , 2014, 32, 3713-3720.	1.7	44
43	<i>Staphylococcus aureus</i> "Down Under"™: contemporary epidemiology of <i>S. aureus</i> in Australia, New Zealand, and the South West Pacific. <i>Clinical Microbiology and Infection</i> , 2014, 20, 597-604.	2.8	44
44	M-Protein Analysis of <i>Streptococcus pyogenes</i> Isolates Associated with Acute Rheumatic Fever in New Zealand. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3618-3620.	1.8	43
45	Infrared Based Saliva Screening Test for COVID-19. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17102-17107.	7.2	42
46	Bloodstream infection with extended-spectrum beta-lactamase-producing Enterobacteriaceae at a tertiary care hospital in New Zealand: risk factors and outcomes. <i>International Journal of Infectious Diseases</i> , 2012, 16, e371-e374.	1.5	41
47	<i>Staphylococcus aureus</i> Infections in New Zealand, 2000-2011. <i>Emerging Infectious Diseases</i> , 2014, 20, 1157-1162.	2.0	41
48	Rapid Emergence and Evolution of <i>Staphylococcus aureus</i> Clones Harboring <i>fusC</i> -Containing Staphylococcal Cassette Chromosome Elements. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2359-2365.	1.4	41
49	Population-based incidence and comparative demographics of community-associated and healthcare-associated <i>Escherichia coli</i> bloodstream infection in Auckland, New Zealand, 2005-2011. <i>BMC Infectious Diseases</i> , 2013, 13, 385.	1.3	39
50	The Epidemiology of <i>Salmonella enterica</i> Outbreaks in Australia, 2001-2016. <i>Frontiers in Sustainable Food Systems</i> , 2018, 2, .	1.8	39
51	Central Line-Associated Bloodstream Infections in Adult Hematology Patients with Febrile Neutropenia An Evaluation of Surveillance Definitions Using Differential Time to Blood Culture Positivity. <i>Infection Control and Hospital Epidemiology</i> , 2013, 34, 89-92.	1.0	37
52	Implementing hospital-based surveillance for severe acute respiratory infections caused by influenza and other respiratory pathogens in New Zealand. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2014, 5, 23-30.	0.3	36
53	Asymptomatic and symptomatic urethral gonorrhoea in men who have sex with men attending a sexual health service. <i>Clinical Microbiology and Infection</i> , 2017, 23, 555-559.	2.8	36
54	The effectiveness of targeted relative to empiric prophylaxis on infectious complications after transrectal ultrasound-guided prostate biopsy: a meta-analysis. <i>World Journal of Urology</i> , 2018, 36, 1007-1017.	1.2	36

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55	The parC mutation G248T (S83I), and concurrent gyrA mutations, are associated with moxifloxacin and sitafloxacin treatment failure for Mycoplasma genitalium. Journal of Infectious Diseases, 2019, 221, 1017-1024.	1.9	35
56	Evolutionary dynamics of multidrug resistant Salmonella enterica serovar 4,[5],12:i:- in Australia. Nature Communications, 2021, 12, 4786.	5.8	35
57	Genomic Analysis of Multiresistant Staphylococcus capitis Associated with Neonatal Sepsis. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	34
58	Increasing Incidence and Sociodemographic Variation in Community-onset Staphylococcus Aureus Skin and Soft Tissue Infections in New Zealand Children. Pediatric Infectious Disease Journal, 2013, 32, 923-925.	1.1	34
59	Prevalence of genital and oropharyngeal chlamydia and gonorrhoea among female sex workers in Melbourne, Australia, 2015â€“2017: need for oropharyngeal testing. Sexually Transmitted Infections, 2019, 95, 398-401.	0.8	33
60	Key parameters for genomics-based real-time detection and tracking of multidrug-resistant bacteria: a systematic analysis. Lancet Microbe, The, 2021, 2, e575-e583.	3.4	33
61	A hospital-wide response to multiple outbreaks of COVID-19 in health care workers: lessons learned from the field. Medical Journal of Australia, 2021, 214, 101.	0.8	33
62	Primary prevention of rheumatic fever in the 21st century: evaluation of a national programme. International Journal of Epidemiology, 2018, 47, 1585-1593.	0.9	32
63	Pandemic printing: a novel 3D-printed swab for detecting SARS-CoV-2. Medical Journal of Australia, 2020, 213, 276-279.	0.8	32
64	Treponema pallidum detection in lesion and non-lesion sites in men who have sex with men with early syphilis: a prospective, cross-sectional study. Lancet Infectious Diseases, The, 2021, 21, 1324-1331.	4.6	32
65	TRAVEL-ASSOCIATED EXTENDED-SPECTRUM Î²-LACTAMASE-PRODUCING ESCHERICHIA COLI BLOODSTREAM INFECTION FOLLOWING TRANSRECTAL ULTRASOUND-GUIDED PROSTATE BIOPSY. BJU International, 2012, 109, E21-2.	1.3	31
66	In vivo correlates of molecularly inferred virulence among extraintestinal pathogenic Escherichia coli (ExPEC) in the wax moth Galleria mellonella model system. Virulence, 2014, 5, 388-393.	1.8	31
67	Increasing incidence of invasive group A streptococcus disease in New Zealand, 2002â€“2012: A national population-based study. Journal of Infection, 2015, 70, 127-134.	1.7	31
68	Genomic insights into a sustained national outbreak of Yersinia pseudotuberculosis. Genome Biology and Evolution, 2016, 8, eww285.	1.1	31
69	NGMASTER: in silico multi-antigen sequence typing for Neisseria gonorrhoeae. Microbial Genomics, 2016, 2, e000076.	1.0	31
70	Global Scale Dissemination of ST93: A Divergent Staphylococcus aureus Epidemic Lineage That Has Recently Emerged From Remote Northern Australia. Frontiers in Microbiology, 2018, 9, 1453.	1.5	29
71	Prolonged Outbreak of Multidrug-Resistant Shigella sonnei Harboring bla _{CTX-M-27} in Victoria, Australia. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	29
72	Multi-site assessment of rapid, point-of-care antigen testing for the diagnosis of SARS-CoV-2 infection in a low-prevalence setting: A validation and implementation study. The Lancet Regional Health - Western Pacific, 2021, 9, 100115.	1.3	29

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73	A point-of-care lateral flow assay for neutralising antibodies against SARS-CoV-2. <i>EBioMedicine</i> , 2021, 74, 103729.	2.7	29
74	Southern Hemisphere Influenza and Vaccine Effectiveness Research and Surveillance. <i>Influenza and Other Respiratory Viruses</i> , 2015, 9, 179-190.	1.5	28
75	Topical Antibiotic Use Coselects for the Carriage of Mobile Genetic Elements Conferring Resistance to Unrelated Antimicrobials in <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	28
76	Emergence and molecular characterization of clonal complex 398 (CC398) methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) in New Zealand. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1428-1430.	1.3	27
77	Seven <i>Salmonella</i> Typhimurium Outbreaks in Australia Linked by Trace-Back and Whole Genome Sequencing. <i>Foodborne Pathogens and Disease</i> , 2018, 15, 285-292.	0.8	27
78	Genomic Analysis of Fluoroquinolone- and Tetracycline-Resistant <i>Campylobacter jejuni</i> Sequence Type 6964 in Humans and Poultry, New Zealand, 2014–2016. <i>Emerging Infectious Diseases</i> , 2019, 25, 2226-2234.	2.0	27
79	Extensively Drug-Resistant Shigellosis in Australia among Men Who Have Sex with Men. <i>New England Journal of Medicine</i> , 2019, 381, 2477-2479.	13.9	27
80	Intercontinental transfer of OXA-181-producing <i>Klebsiella pneumoniae</i> into New Zealand. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2888-2890.	1.3	26
81	Incidence, trends and demographics of <i>Staphylococcus aureus</i> infections in Auckland, New Zealand, 2001–2011. <i>BMC Infectious Diseases</i> , 2013, 13, 569.	1.3	26
82	Serological Evidence of Immune Priming by Group A Streptococci in Patients with Acute Rheumatic Fever. <i>Frontiers in Microbiology</i> , 2016, 7, 1119.	1.5	26
83	The Limitations of the Rheumatogenic Concept for Group A Streptococcus: Systematic Review and Genetic Analysis. <i>Clinical Infectious Diseases</i> , 2020, 70, 1453-1460.	2.9	26
84	An outbreak of COVID-19 caused by a new coronavirus: what we know so far. <i>Medical Journal of Australia</i> , 2020, 212, 393.	0.8	26
85	An implementation science approach to evaluating pathogen whole genome sequencing in public health. <i>Genome Medicine</i> , 2021, 13, 121.	3.6	26
86	Comparative M-protein analysis of <i>Streptococcus pyogenes</i> from pharyngitis and skin infections in New Zealand: Implications for vaccine development. <i>BMC Infectious Diseases</i> , 2016, 16, 561.	1.3	25
87	Evidence for a new paradigm of gonorrhoea transmission: cross-sectional analysis of <i>Neisseria gonorrhoeae</i> infections by anatomical site in both partners in 60 male couples. <i>Sexually Transmitted Infections</i> , 2019, 95, 437-442.	0.8	25
88	Transcriptional and epi-transcriptional dynamics of SARS-CoV-2 during cellular infection. <i>Cell Reports</i> , 2021, 35, 109108.	2.9	25
89	Survey of the <i>bp/tee</i> genes from clinical group A streptococcus isolates in New Zealand – implications for vaccine development. <i>Journal of Medical Microbiology</i> , 2014, 63, 1670-1678.	0.7	24
90	Incorporating Whole-Genome Sequencing into Public Health Surveillance: Lessons from Prospective Sequencing of <i>Salmonella</i> Typhimurium in Australia. <i>Foodborne Pathogens and Disease</i> , 2018, 15, 161-167.	0.8	24

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91	Protein adhesins as vaccine antigens for Group A Streptococcus. <i>Pathogens and Disease</i> , 2018, 76, .	0.8	24
92	Detection of SARS-CoV-2 in saliva: implications for specimen transport and storage. <i>Journal of Medical Microbiology</i> , 2021, 70, .	0.7	24
93	Antiseptic mouthwash for gonorrhoea prevention (OMEGA): a randomised, double-blind, parallel-group, multicentre trial. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 647-656.	4.6	24
94	A phylogenomic framework for assessing the global emergence and evolution of clonal complex 398 methicillin-resistant <i>Staphylococcus aureus</i> . <i>Microbial Genomics</i> , 2017, 3, e000105.	1.0	24
95	Combination Therapy for <i>Mycoplasma genitalium</i> , and New Insights Into the Utility of <i>parC</i> Mutant Detection to Improve Cure. <i>Clinical Infectious Diseases</i> , 2022, 75, 813-823.	2.9	24
96	Preceding group A streptococcus skin and throat infections are individually associated with acute rheumatic fever: evidence from New Zealand. <i>BMJ Global Health</i> , 2021, 6, e007038.	2.0	24
97	Oropharyngeal and Genital Gonorrhoea Infections Among Women and Heterosexual Men Reporting Sexual Contact With Partners With Gonorrhoea: Implication for Oropharyngeal Testing of Heterosexual Gonorrhoea Contacts. <i>Sexually Transmitted Diseases</i> , 2019, 46, 743-747.	0.8	23
98	Evaluation of 6 Commercial SARS-CoV-2 Serology Assays Detecting Different Antibodies for Clinical Testing and Serosurveillance. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab239.	0.4	23
99	Using genomics to understand methicillin- and vancomycin-resistant <i>Staphylococcus aureus</i> infections. <i>Microbial Genomics</i> , 2020, 6, .	1.0	23
100	Clinical and molecular correlates of virulence in <i>Escherichia coli</i> causing bloodstream infection following transrectal ultrasound-guided (TRUS) prostate biopsy. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2898-2906.	1.3	22
101	Understanding group A streptococcal pharyngitis and skin infections as causes of rheumatic fever: protocol for a prospective disease incidence study. <i>BMC Infectious Diseases</i> , 2019, 19, 633.	1.3	21
102	Oropharyngeal Gonorrhoea in Absence of Urogenital Gonorrhoea in Sexual Network of Male and Female Participants, Australia, 2018. <i>Emerging Infectious Diseases</i> , 2019, 25, 1373-1376.	2.0	21
103	Serological Profiling of Group A <i>Streptococcus</i> Infections in Acute Rheumatic Fever. <i>Clinical Infectious Diseases</i> , 2021, 73, 2322-2325.	2.9	21
104	Extragenital <i>Mycoplasma genitalium</i> infections among men who have sex with men. <i>Sexually Transmitted Infections</i> , 2020, 96, 10-18.	0.8	20
105	Clinical presentation of asymptomatic and symptomatic heterosexual men who tested positive for urethral gonorrhoea at a sexual health clinic in Melbourne, Australia. <i>BMC Infectious Diseases</i> , 2020, 20, 486.	1.3	20
106	Optimising genomic approaches for identifying vancomycin-resistant <i>Enterococcus faecium</i> transmission in healthcare settings. <i>Nature Communications</i> , 2022, 13, 509.	5.8	20
107	Persistence, Discordance and Diversity of <i>Staphylococcus aureus</i> Nasal and Oropharyngeal Colonization in School-aged Children. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 744-748.	1.1	19
108	Trends, demographics and disparities in outpatient antibiotic consumption in New Zealand: a national study. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 3593-3598.	1.3	19

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109	Trends and Risk Factors for Antimicrobial-Resistant <i>Neisseria gonorrhoeae</i> , Melbourne, Australia, 2007 to 2018. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	19
110	Incidence and duration of incident oropharyngeal gonorrhoea and chlamydia infections among men who have sex with men: prospective cohort study. <i>Sexually Transmitted Infections</i> , 2021, 97, 452-458.	0.8	19
111	Characterisation of <i>Treponema pallidum</i> lineages within the contemporary syphilis outbreak in Australia: a genomic epidemiological analysis. <i>Lancet Microbe</i> , The, 2022, 3, e417-e426.	3.4	19
112	Improved detection of toxigenic <i>Clostridium difficile</i> using the Cepheid Xpert C ^{difficile} assay and impact on C <i>difficile</i> infection rates in a tertiary hospital: A double-edged sword. <i>American Journal of Infection Control</i> , 2013, 41, 270-272.	1.1	18
113	Remodeling of pSK1 Family Plasmids and Enhanced Chlorhexidine Tolerance in a Dominant Hospital Lineage of Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	18
114	Spatial and Temporal Epidemiology of Infectious Syphilis in Victoria, Australia, 2015–2018. <i>Sexually Transmitted Diseases</i> , 2021, 48, e178-e182.	0.8	18
115	Target-Specific Assay for Rapid and Quantitative Detection of <i>Mycobacterium chimaera</i> DNA. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1847-1856.	1.8	17
116	AusTrakka: Fast-tracking nationalized genomics surveillance in response to the COVID-19 pandemic. <i>Nature Communications</i> , 2022, 13, 865.	5.8	17
117	High rates of susceptibility to ceftazidime among globally prevalent CTX-M-producing <i>Escherichia coli</i> : potential clinical implications of the revised CLSI interpretive criteria. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 821-824.	1.3	16
118	Effect of Oral Probiotic <i>Streptococcus salivarius</i> K12 on Group A <i>Streptococcus</i> Pharyngitis: A Pragmatic Trial in Schools. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 619-623.	1.1	16
119	Treatment efficacy for pharyngeal <i>Neisseria gonorrhoeae</i> : a systematic review and meta-analysis of randomized controlled trials. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3109-3119.	1.3	16
120	Pooling Pharyngeal, Anorectal, and Urogenital Samples for Screening Asymptomatic Men Who Have Sex with Men for <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> . <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	16
121	Comparison of the patterns of chlamydia and gonorrhoea at the oropharynx, anorectum and urethra among men who have sex with men. <i>Sexually Transmitted Infections</i> , 2022, 98, 11-16.	0.8	16
122	Distribution of Streptococcal Pharyngitis and Acute Rheumatic Fever, Auckland, New Zealand, 2010–2016. <i>Emerging Infectious Diseases</i> , 2020, 26, 1113-1121.	2.0	16
123	Missing in action: an antimicrobial resistance strategy for New Zealand. <i>New Zealand Medical Journal</i> , 2015, 128, 65-7.	0.5	16
124	Reconstruction of the Genomes of Drug-Resistant Pathogens for Outbreak Investigation through Metagenomic Sequencing. <i>MSphere</i> , 2019, 4, .	1.3	15
125	Changing from Clinician-Collected to Self-Collected Throat Swabs for Oropharyngeal Gonorrhoea and Chlamydia Screening among Men Who Have Sex with Men. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	15
126	Infrared Based Saliva Screening Test for COVID-19. <i>Angewandte Chemie</i> , 2021, 133, 17239-17244.	1.6	15

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127	Utility of SARS-CoV-2 rapid antigen testing for patient triage in the emergency department: A clinical implementation study in Melbourne, Australia. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 25, 100486.	1.3	15
128	A case of infection caused by the basidiomycete <i>Phellinus undulatus</i> . <i>Journal of Medical Microbiology</i> , 2011, 60, 256-258.	0.7	14
129	Comparative epidemiology of CTX-M-14 and CTX-M-15 producing <i>Escherichia coli</i> : Association with distinct demographic groups in the community in New Zealand. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 2057-2060.	1.3	14
130	Use of the EntericBio Gastro Panel II in a diagnostic microbiology laboratory: challenges and opportunities. <i>Pathology</i> , 2017, 49, 419-422.	0.3	14
131	Risk Factors for Asymptomatic Enteric Pathogen Detection Among Men Who Have Sex With Men. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz326.	0.4	14
132	Genomic Epidemiology and Antimicrobial Resistance Mechanisms of Imported Typhoid in Australia. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0120021.	1.4	14
133	Use of emerging testing technologies and approaches for SARS-CoV-2: review of literature and global experience in an Australian context. <i>Pathology</i> , 2021, 53, 689-699.	0.3	14
134	Modelling the contribution that different sexual practices involving the oropharynx and saliva have on <i>Neisseria gonorrhoeae</i> infections at multiple anatomical sites in men who have sex with men. <i>Sexually Transmitted Infections</i> , 2021, 97, 183-189.	0.8	14
135	Clinical and molecular epidemiology of community-onset invasive <i>Staphylococcus aureus</i> infection in New Zealand children. <i>Epidemiology and Infection</i> , 2014, 142, 1713-1721.	1.0	13
136	Risk of rehospitalisation and death for vulnerable New Zealand children. <i>Archives of Disease in Childhood</i> , 2018, 103, 327-334.	1.0	13
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