Deborah A Williamson

List of Publications by Year
in descending order

233	7,054	76326	102487
papers	citations	40 h-index	66 g-index

256	256	256	9865
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Saliva as a Noninvasive Specimen for Detection of SARS-CoV-2. Journal of Clinical Microbiology, 2020, 58, .	3.9	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. Medical Journal of Australia, 2020, 212, 459-462.	1.7	297
3	The emerging threat of multidrug-resistant Gram-negative bacteria in urology. Nature Reviews Urology, 2015, 12, 570-584.	3.8	283
4	Current and Emerging Topical Antibacterials and Antiseptics: Agents, Action, and Resistance Patterns. Clinical Microbiology Reviews, 2017, 30, 827-860.	13.6	245
5	Tracking the COVID-19 pandemic in Australia using genomics. Nature Communications, 2020, 11, 4376.	12.8	152
6	Intra-Arterial Immunoselected CD34+ Stem Cells for Acute Ischemic Stroke. Stem Cells Translational Medicine, 2014, 3, 1322-1330.	3.3	131
7	Infectious Complications Following Transrectal Ultrasound-Guided Prostate Biopsy: New Challenges in the Era of Multidrug-Resistant Escherichia coli. Clinical Infectious Diseases, 2013, 57, 267-274.	5.8	127
8	Atlas of group A streptococcal vaccine candidates compiled using large-scale comparative genomics. Nature Genetics, 2019, 51, 1035-1043.	21.4	120
9	Monkeypox infection presenting as genital rash, Australia, May 2022. Eurosurveillance, 2022, 27, .	7.0	116
10	Escherichia coli Bloodstream Infection After Transrectal Ultrasound-Guided Prostate Biopsy: Implications of Fluoroquinolone-Resistant Sequence Type 131 as a Major Causative Pathogen. Clinical Infectious Diseases, 2012, 54, 1406-1412.	5.8	109
11	Anti-PEG Antibodies Boosted in Humans by SARS-CoV-2 Lipid Nanoparticle mRNA Vaccine. ACS Nano, 2022, 16, 11769-11780.	14.6	108
12	Group A Streptococcus pharyngitis and pharyngeal carriage: A meta-analysis. PLoS Neglected Tropical Diseases, 2018, 12, e0006335.	3.0	106
13	Host Characteristics and Bacterial Traits Predict Experimental Virulence for Escherichia coli Bloodstream Isolates From Patients With Urosepsis. Open Forum Infectious Diseases, 2015, 2, ofv083.	0.9	100
14	Clinical failures associated with rpoB mutations in phenotypically occult multidrug-resistant Mycobacterium tuberculosis. International Journal of Tuberculosis and Lung Disease, 2012, 16, 216-220.	1.2	95
15	Baseline prevalence of antimicrobial resistance and subsequent infection following prostate biopsy using empirical or altered prophylaxis: A bias-adjusted meta-analysis. International Journal of Antimicrobial Agents, 2014, 43, 301-309.	2.5	93
16	Identification and molecular characterisation of New Delhi metallo-Î²-lactamase-1 (NDM-1)- and NDM-6-producing Enterobacteriaceae from New Zealand hospitals. International Journal of Antimicrobial Agents, 2012, 39, 529-533.	2.5	89
17	Assessment of the Analytical Sensitivity of 10 Lateral Flow Devices against the SARS-CoV-2 Omicron Variant. Journal of Clinical Microbiology, 2022, 60, jcm0247921.	3.9	79
18	An evaluation of the Xpert MTB/RIF assay and detection of false-positive rifampicin resistance in Mycobacterium tuberculosis. Diagnostic Microbiology and Infectious Disease, 2012, 74, 207-209.	1.8	77

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19	Co-circulation of Multidrug-resistant Shigella Among Men Who Have Sex With Men in Australia. Clinical Infectious Diseases, 2019, 69, 1535-1544.	5.8	77
20	Increased Detection of Pharyngeal and Rectal Gonorrhea in Men Who Have Sex With Men After Transition From Culture To Nucleic Acid Amplification Testing. Sexually Transmitted Diseases, 2017, 44, 114-117.	1.7	71
21	Mycobacterium chimaera Spread from Heating and Cooling Units in Heart Surgery. New England Journal of Medicine, 2017, 376, 600-602.	27.0	70
22	Bridging of Neisseria gonorrhoeae lineages across sexual networks in the HIV pre-exposure prophylaxis era. Nature Communications, 2019, 10, 3988.	12.8	69
23	Emerging and Reemerging Sexually Transmitted Infections. New England Journal of Medicine, 2020, 382, 2023-2032.	27.0	66
24	Global population structure and genotyping framework for genomic surveillance of the major dysentery pathogen, Shigella sonnei. Nature Communications, 2021, 12, 2684.	12.8	65
25	High Usage of Topical Fusidic Acid and Rapid Clonal Expansion of Fusidic Acidâ€“Resistant Staphylococcus aureus: A Cautionary Tale. Clinical Infectious Diseases, 2014, 59, 1451-1454.	5.8	64
26	Validation of a single-step, single-tube reverse transcription loop-mediated isothermal amplification assay for rapid detection of SARS-CoV-2 RNA. Journal of Medical Microbiology, 2020, 69, 1169-1178.	1.8	61
27	Genomic epidemiology and antimicrobial resistance of Neisseria gonorrhoeae in New Zealand. Journal of Antimicrobial Chemotherapy, 2018, 73, 353-364.	3.0	57
28	Genomics for Molecular Epidemiology and Detecting Transmission of Carbapenemase-Producing Enterobacterales in Victoria, Australia, 2012 to 2016. Journal of Clinical Microbiology, 2019, 57, .	3.9	56
29	Evaluation of Serological Tests for SARS-CoV-2: Implications for Serology Testing in a Low-Prevalence Setting. Journal of Infectious Diseases, 2020, 222, 1280-1288.	4.0	56
30	Genomics-informed responses in the elimination of COVID-19 in Victoria, Australia: an observational, genomic epidemiological study. Lancet Public Health, The, 2021, 6, e547-e556.	10.0	53
31	The potential benefit of stem cell therapy after stroke: an update. Vascular Health and Risk Management, 2012, 8, 569.	2.3	52
32	Adaptation to the cervical environment is associated with increased antibiotic susceptibility in Neisseria gonorrhoeae. Nature Communications, 2020, 11, 4126.	12.8	51
33	Global phylogeny of Treponema pallidum lineages reveals recent expansion and spread of contemporary syphilis. Nature Microbiology, 2021, 6, 1549-1560.	13.3	51
34	Metagenomic Analysis of Viruses in Feces from Unsolved Outbreaks of Gastroenteritis in Humans. Journal of Clinical Microbiology, 2015, 53, 15-21.	3.9	50
35	Evolution and Global Transmission of a Multidrug-Resistant, Community-Associated Methicillin-Resistant Staphylococcus aureus Lineage from the Indian Subcontinent. MBio, 2019, 10, .	4.1	50
36	Human stem cell therapy in ischaemic stroke: a review. Age and Ageing, 2011, 40, 7-13.	1.6	49

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37	Mechanisms Involved in Acquisition of bla _{NDM} Genes by IncA/C ₂ and IncFII _Y Plasmids. Antimicrobial Agents and Chemotherapy, 2016, 60, 4082-4088.	3.2	49
38	Risk Factors for Acute Rheumatic Fever: Literature Review and Protocol for a Case-Control Study in New Zealand. International Journal of Environmental Research and Public Health, 2019, 16, 4515.	2.6	49
39	Clinical and Molecular Epidemiology of Methicillin-Resistant Staphylococcus aureus in New Zealand: Rapid Emergence of Sequence Type 5 (ST5)-SCCmec-IV as the Dominant Community-Associated MRSA Clone. PLoS ONE, 2013, 8, e62020.	2.5	49
40	Increasing Antimicrobial Resistance in Nontyphoidal Salmonella Isolates in Australia from 1979 to 2015. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	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. Sexually Transmitted Infections, 2019, 95, 516-521.	1.9	47
42	Working towards a Group A Streptococcal vaccine: Report of a collaborative Trans-Tasman workshop. Vaccine, 2014, 32, 3713-3720.	3.8	44
43	Staphylococcus aureus â€˜Down Underâ€™: contemporary epidemiology of S. aureus in Australia, New Zealand, and the South West Pacific. Clinical Microbiology and Infection, 2014, 20, 597-604.	6.0	44
44	M-Protein Analysis of Streptococcus pyogenes Isolates Associated with Acute Rheumatic Fever in New Zealand. Journal of Clinical Microbiology, 2015, 53, 3618-3620.	3.9	43
45	Infrared Based Saliva Screening Test for COVIDâ€19. Angewandte Chemie - International Edition, 2021, 60, 17102-17107.	13.8	42
46	Bloodstream infection with extended-spectrum beta-lactamase-producing Enterobacteriaceae at a tertiary care hospital in New Zealand: risk factors and outcomes. International Journal of Infectious Diseases, 2012, 16, e371-e374.	3.3	41
47	Staphylococcus aureusInfections in New Zealand, 2000â€“2011. Emerging Infectious Diseases, 2014, 20, 1157-1162.	4.3	41
48	Rapid Emergence and Evolution of Staphylococcus aureus Clones Harboring fusC -Containing Staphylococcal Cassette Chromosome Elements. Antimicrobial Agents and Chemotherapy, 2016, 60, 2359-2365.	3.2	41
49	Population-based incidence and comparative demographics of community-associated and healthcare-associated Escherichia coli bloodstream infection in Auckland, New Zealand, 2005 â€“ 2011. BMC Infectious Diseases, 2013, 13, 385.	2.9	39
50	The Epidemiology of Salmonella enterica Outbreaks in Australia, 2001â€“2016. Frontiers in Sustainable Food Systems, 2018, 2, .	3.9	39
51	Central Lineâ€“Associated Bloodstream Infections in Adult Hematology Patients with Febrile Neutropenia An Evaluation of Surveillance Definitions Using Differential Time to Blood Culture Positivity. Infection Control and Hospital Epidemiology, 2013, 34, 89-92.	1.8	37
52	Implementing hospital-based surveillance for severe acute respiratory infections caused by influenza and other respiratory pathogens in New Zealand. Western Pacific Surveillance and Response Journal: WPSAR, 2014, 5, 23-30.	0.6	36
53	Asymptomatic and symptomatic urethral gonorrhoea in men who have sex with men attending a sexual health service. Clinical Microbiology and Infection, 2017, 23, 555-559.	6.0	36
54	The effectiveness of targeted relative to empiric prophylaxis on infectious complications after transrectal ultrasound-guided prostate biopsy: a meta-analysis. World Journal of Urology, 2018, 36, 1007-1017.	2.2	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.	4.0	35
56	Evolutionary dynamics of multidrug resistant Salmonella enterica serovar 4,[5],12:i:- in Australia. Nature Communications, 2021, 12, 4786.	12.8	35
57	Genomic Analysis of Multiresistant Staphylococcus capitis Associated with Neonatal Sepsis. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	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.	2.0	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.	1.9	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.	7.3	33
61	A hospitalâ€wide response to multiple outbreaks of <scp>COVID</scp> â€19 in health care workers: lessons learned from the field. Medical Journal of Australia, 2021, 214, 101.	1.7	33
62	Primary prevention of rheumatic fever in the 21st century: evaluation of a national programme. International Journal of Epidemiology, 2018, 47, 1585-1593.	1.9	32
63	Pandemic printing: a novel 3Dâ€printed swab for detecting <scp>SARS</scp> â€CoVâ€2. Medical Journal of Australia, 2020, 213, 276-279.	1.7	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.	9.1	32
65	TRAVELâ€ASSOCIATED EXTENDEDâ€SPECTRUM Î²â€LACTAMASEâ€PRODUCING ESCHERICHIA COLI BLOODSTREAM INFECTION FOLLOWING TRANSRECTAL ULTRASOUNDâ€GUIDED PROSTATE BIOPSY. BJU International, 2012, 109, E21-2.	2.5	31
66	In vivo correlates of molecularly inferred virulence among extraintestinal pathogenicEscherichia coli(ExPEC) in the wax mothGalleria mellonellamodel system. Virulence, 2014, 5, 388-393.	4.4	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.	3.3	31
68	Genomic insights into a sustained national outbreak of Yersinia pseudotuberculosis. Genome Biology and Evolution, 2016, 8, evw285.	2.5	31
69	NGMASTER: in silico multi-antigen sequence typing for Neisseria gonorrhoeae. Microbial Genomics, 2016, 2, e000076.	2.0	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.	3.5	29
71	Prolonged Outbreak of Multidrug-Resistant Shigella sonnei Harboring bla _{CTX-M-27} in Victoria, Australia. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	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.	2.9	29

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73	A point-of-care lateral flow assay for neutralising antibodies against SARS-CoV-2. EBioMedicine, 2021, 74, 103729.	6.1	29
74	Southern Hemisphere Influenza and Vaccine Effectiveness Research and Surveillance. Influenza and Other Respiratory Viruses, 2015, 9, 179-190.	3.4	28
75	Topical Antibiotic Use Coselects for the Carriage of Mobile Genetic Elements Conferring Resistance to Unrelated Antimicrobials in Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	28
76	Emergence and molecular characterization of clonal complex 398 (CC398) methicillin-resistant Staphylococcus aureus (MRSA) in New Zealand. Journal of Antimicrobial Chemotherapy, 2014, 69, 1428-1430.	3.0	27
77	Seven Salmonella Typhimurium Outbreaks in Australia Linked by Trace-Back and Whole Genome Sequencing. Foodborne Pathogens and Disease, 2018, 15, 285-292.	1.8	27
78	Genomic Analysis of Fluoroquinolone- and Tetracycline-Resistant Campylobacter jejuni Sequence Type 6964 in Humans and Poultry, New Zealand, 2014â€“2016. Emerging Infectious Diseases, 2019, 25, 2226-2234.	4.3	27
79	Extensively Drug-Resistant Shigellosis in Australia among Men Who Have Sex with Men. New England Journal of Medicine, 2019, 381, 2477-2479.	27.0	27
80	Intercontinental transfer of OXA-181-producing Klebsiella pneumoniae into New Zealand. Journal of Antimicrobial Chemotherapy, 2011, 66, 2888-2890.	3.0	26
81	Incidence, trends and demographics of Staphylococcus aureus infections in Auckland, New Zealand, 2001â€“2011. BMC Infectious Diseases, 2013, 13, 569.	2.9	26
82	Serological Evidence of Immune Priming by Group A Streptococci in Patients with Acute Rheumatic Fever. Frontiers in Microbiology, 2016, 7, 1119.	3.5	26
83	The Limitations of the Rheumatogenic Concept for Group A Streptococcus: Systematic Review and Genetic Analysis. Clinical Infectious Diseases, 2020, 70, 1453-1460.	5.8	26
84	An outbreak of <scp>COVID</scp> â€19 caused by a new coronavirus: what we know so far. Medical Journal of Australia, 2020, 212, 393.	1.7	26
85	An implementation science approach to evaluating pathogen whole genome sequencing in public health. Genome Medicine, 2021, 13, 121.	8.2	26
86	Comparative M-protein analysis of Streptococcus pyogenes from pharyngitis and skin infections in New Zealand: Implications for vaccine development. BMC Infectious Diseases, 2016, 16, 561.	2.9	25
87	Evidence for a new paradigm of gonorrhoea transmission: cross-sectional analysis of Neisseria gonorrhoeae infections by anatomical site in both partners in 60 male couples. Sexually Transmitted Infections, 2019, 95, 437-442.	1.9	25
88	Transcriptional and epi-transcriptional dynamics of SARS-CoV-2 during cellular infection. Cell Reports, 2021, 35, 109108.	6.4	25
89	Survey of the bp/tee genes from clinical group A streptococcus isolates in New Zealand â€“ implications for vaccine development. Journal of Medical Microbiology, 2014, 63, 1670-1678.	1.8	24
90	Incorporating Whole-Genome Sequencing into Public Health Surveillance: Lessons from Prospective Sequencing of Salmonella Typhimurium in Australia. Foodborne Pathogens and Disease, 2018, 15, 161-167.	1.8	24

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91	Protein adhesins as vaccine antigens for Group A Streptococcus. Pathogens and Disease, 2018, 76, .	2.0	24
92	Detection of SARS-CoV-2 in saliva: implications for specimen transport and storage. Journal of Medical Microbiology, 2021, 70, .	1.8	24
93	Antiseptic mouthwash for gonorrhoea prevention (OMEGA): a randomised, double-blind, parallel-group, multicentre trial. Lancet Infectious Diseases, The, 2021, 21, 647-656.	9.1	24
94	A phylogenomic framework for assessing the global emergence and evolution of clonal complex 398 methicillin-resistant Staphylococcus aureus. Microbial Genomics, 2017, 3, e000105.	2.0	24
95	Combination Therapy for Mycoplasma genitalium, and New Insights Into the Utility of parC Mutant Detection to Improve Cure. Clinical Infectious Diseases, 2022, 75, 813-823.	5.8	24
96	Preceding group A streptococcus skin and throat infections are individually associated with acute rheumatic fever: evidence from New Zealand. BMJ Global Health, 2021, 6, e007038.	4.7	24
97	Oropharyngeal and Genital Gonorrhea Infections Among Women and Heterosexual Men Reporting Sexual Contact With Partners With Gonorrhea: Implication for Oropharyngeal Testing of Heterosexual Gonorrhea Contacts. Sexually Transmitted Diseases, 2019, 46, 743-747.	1.7	23
98	Evaluation of 6 Commercial SARS-CoV-2 Serology Assays Detecting Different Antibodies for Clinical Testing and Serosurveillance. Open Forum Infectious Diseases, 2021, 8, ofab239.	0.9	23
99	Using genomics to understand meticillin- and vancomycin-resistant Staphylococcus aureus infections. Microbial Genomics, 2020, 6, .	2.0	23
100	Clinical and molecular correlates of virulence in Escherichia coli causing bloodstream infection following transrectal ultrasound-guided (TRUS) prostate biopsy. Journal of Antimicrobial Chemotherapy, 2013, 68, 2898-2906.	3.0	22
101	Understanding group A streptococcal pharyngitis and skin infections as causes of rheumatic fever: protocol for a prospective disease incidence study. BMC Infectious Diseases, 2019, 19, 633.	2.9	21
102	Oropharyngeal Gonorrhea in Absence of Urogenital Gonorrhea in Sexual Network of Male and Female Participants, Australia, 2018. Emerging Infectious Diseases, 2019, 25, 1373-1376.	4.3	21
103	Serological Profiling of Group A Streptococcus Infections in Acute Rheumatic Fever. Clinical Infectious Diseases, 2021, 73, 2322-2325.	5.8	21
104	Extragenital Mycoplasma genitalium infections among men who have sex with men. Sexually Transmitted Infections, 2020, 96, 10-18.	1.9	20
105	Clinical presentation of asymptomatic and symptomatic heterosexual men who tested positive for urethral gonorrhoea at a sexual health clinic in Melbourne, Australia. BMC Infectious Diseases, 2020, 20, 486.	2.9	20
106	Optimising genomic approaches for identifying vancomycin-resistant Enterococcus faecium transmission in healthcare settings. Nature Communications, 2022, 13, 509.	12.8	20
107	Persistence, Discordance and Diversity of Staphylococcus aureus Nasal and Oropharyngeal Colonization in School-aged Children. Pediatric Infectious Disease Journal, 2016, 35, 744-748.	2.0	19
108	Trends, demographics and disparities in outpatient antibiotic consumption in New Zealand: a national study. Journal of Antimicrobial Chemotherapy, 2016, 71, 3593-3598.	3.0	19

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109	Trends and Risk Factors for Antimicrobial-Resistant Neisseria gonorrhoeae , Melbourne, Australia, 2007 to 2018. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	19
110	Incidence and duration of incident oropharyngeal gonorrhoea and chlamydia infections among men who have sex with men: prospective cohort study. Sexually Transmitted Infections, 2021, 97, 452-458.	1.9	19
111	Characterisation of Treponema pallidum lineages within the contemporary syphilis outbreak in Australia: a genomic epidemiological analysis. Lancet Microbe, The, 2022, 3, e417-e426.	7.3	19
112	Improved detection of toxigenic Clostridium difficile using the Cepheid Xpert CÂdifficile assay and impact on C difficile infection rates in a tertiary hospital: A double-edged sword. American Journal of Infection Control, 2013, 41, 270-272.	2.3	18
113	Remodeling of pSK1 Family Plasmids and Enhanced Chlorhexidine Tolerance in a Dominant Hospital Lineage of Methicillin-Resistant Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	18
114	Spatial and Temporal Epidemiology of Infectious Syphilis in Victoria, Australia, 2015â€“2018. Sexually Transmitted Diseases, 2021, 48, e178-e182.	1.7	18
115	Target-Specific Assay for Rapid and Quantitative Detection of Mycobacterium chimaera DNA. Journal of Clinical Microbiology, 2017, 55, 1847-1856.	3.9	17
116	AusTrakka: Fast-tracking nationalized genomics surveillance in response to the COVID-19 pandemic. Nature Communications, 2022, 13, 865.	12.8	17
117	High rates of susceptibility to ceftazidime among globally prevalent CTX-M-producing Escherichia coli: potential clinical implications of the revised CLSI interpretive criteria. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 821-824.	2.9	16
118	Effect of Oral Probiotic Streptococcus salivarius K12 on Group A Streptococcus Pharyngitis: A Pragmatic Trial in Schools. Pediatric Infectious Disease Journal, 2018, 37, 619-623.	2.0	16
119	Treatment efficacy for pharyngeal Neisseria gonorrhoeae: a systematic review and meta-analysis of randomized controlled trials. Journal of Antimicrobial Chemotherapy, 2020, 75, 3109-3119.	3.0	16
120	Pooling Pharyngeal, Anorectal, and Urogenital Samples for Screening Asymptomatic Men Who Have Sex with Men for Chlamydia trachomatis and Neisseria gonorrhoeae. Journal of Clinical Microbiology, 2020, 58, .	3.9	16
121	Comparison of the patterns of chlamydia and gonorrhoea at the oropharynx, anorectum and urethra among men who have sex with men. Sexually Transmitted Infections, 2022, 98, 11-16.	1.9	16
122	Distribution of Streptococcal Pharyngitis and Acute Rheumatic Fever, Auckland, New Zealand, 2010â€“2016. Emerging Infectious Diseases, 2020, 26, 1113-1121.	4.3	16
123	Missing in action: an antimicrobial resistance strategy for New Zealand. New Zealand Medical Journal, 2015, 128, 65-7.	0.5	16
124	Reconstruction of the Genomes of Drug-Resistant Pathogens for Outbreak Investigation through Metagenomic Sequencing. MSphere, 2019, 4, .	2.9	15
125	Changing from Clinician-Collected to Self-Collected Throat Swabs for Oropharyngeal Gonorrhea and Chlamydia Screening among Men Who Have Sex with Men. Journal of Clinical Microbiology, 2020, 58, .	3.9	15
126	Infrared Based Saliva Screening Test for COVIDâ€19. Angewandte Chemie, 2021, 133, 17239-17244.	2.0	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. The Lancet Regional Health - Western Pacific, 2022, 25, 100486.	2.9	15
128	A case of infection caused by the basidiomycete Phellinus undulatus. Journal of Medical Microbiology, 2011, 60, 256-258.	1.8	14
129	Comparative epidemiology of CTX-M-14 and CTX-M-15 producing Escherichia coli: Association with distinct demographic groups in the community in New Zealand. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 2057-2060.	2.9	14
130	Use of the EntericBio Gastro Panel II in a diagnostic microbiology laboratory: challenges and opportunities. Pathology, 2017, 49, 419-422.	0.6	14
131	Risk Factors for Asymptomatic Enteric Pathogen Detection Among Men Who Have Sex With Men. Open Forum Infectious Diseases, 2019, 6, ofz326.	0.9	14
132	Genomic Epidemiology and Antimicrobial Resistance Mechanisms of Imported Typhoid in Australia. Antimicrobial Agents and Chemotherapy, 2021, 65, e0120021.	3.2	14
133	Use of emerging testing technologies and approaches for SARS-CoV-2: review of literature and global experience in an Australian context. Pathology, 2021, 53, 689-699.	0.6	14
134	Modelling the contribution that different sexual practices involving the oropharynx and saliva have onNeisseria gonorrhoeaeinfections at multiple anatomical sites in men who have sex with men. Sexually Transmitted Infections, 2021, 97, 183-189.	1.9	14
135	Clinical and molecular epidemiology of community-onset invasiveStaphylococcus aureusinfection in New Zealand children. Epidemiology and Infection, 2014, 142, 1713-1721.	2.1	13
136	Risk of rehospitalisation and death for vulnerable New Zealand children. Archives of Disease in Childhood, 2018, 103, 327-334.	1.9	13
137	Cost of Salmonella Infections in Australia, 2015. Journal of Food Protection, 2019, 82, 1607-1614.	1.7	13
138	Systems immunology reveals a linked IgG3â€“C4 response in patients with acute rheumatic fever. Immunology and Cell Biology, 2020, 98, 12-21.	2.3	13
139	Reflex Detection of Ciprofloxacin Resistance in Neisseria gonorrhoeae by Use of the SpeeDx ResistancePlus GC Assay. Journal of Clinical Microbiology, 2021, 59, .	3.9	13
140	1,2,4-Oxadiazole antimicrobials act synergistically with daptomycin and display rapid kill kinetics against MDR Enterococcus faecium. Journal of Antimicrobial Chemotherapy, 2018, 73, 1562-1569.	3.0	12
141	Search and Contain: Impact of an Integrated Genomic and Epidemiological Surveillance and Response Program for Control of Carbapenemase-producing Enterobacterales. Clinical Infectious Diseases, 2021, 73, e3912-e3920.	5.8	12
142	Sample pooling on the Cepheid XpertÂ® Xpress SARS-CoV-2 assay. Diagnostic Microbiology and Infectious Disease, 2021, 99, 115238.	1.8	12
143	Recent trends in invasive group A Streptococcus disease in Victoria. Communicable Diseases Intelligence (2018), 0, 43, .	0.7	12
144	Should Asymptomatic Men Who Have Sex With Men Be Screened for Oropharyngeal Chlamydia? Clinical Outcomes From a Cross-Sectional Study. Sexually Transmitted Diseases, 2018, 45, 103-106.	1.7	11

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145	Implementation and evaluation of a novel real-time multiplex assay for SARS-CoV-2: in-field learnings from a clinical microbiology laboratory. Pathology, 2020, 52, 754-759.	0.6	11
146	Incursions of Candida auris into Australia, 2018. Emerging Infectious Diseases, 2020, 26, 1326-1328.	4.3	11
147	Nonclassical Pathogens as Causative Agents of Proctitis in Men who Have Sex With Men. Open Forum Infectious Diseases, 2021, 8, ofab137.	0.9	11
148	Ethnically Disparate Disease Progression and Outcomes among Acute Rheumatic Fever Patients in New Zealand, 1989â€“2015. Emerging Infectious Diseases, 2021, 27, .	4.3	11
149	Tuberculosis in Australia's tropical north: a population-based genomic epidemiological study. The Lancet Regional Health - Western Pacific, 2021, 15, 100229.	2.9	11
150	Daptomycin Resistance Occurs Predominantly in vanA-Type Vancomycin-Resistant Enterococcus faecium in Australasia and Is Associated With Heterogeneous and Novel Mutations. Frontiers in Microbiology, 2021, 12, 749935.	3.5	11
151	Increased Breadth of Group A Streptococcus Antibody Responses in Children With Acute Rheumatic Fever Compared to Precursor Pharyngitis and Skin Infections. Journal of Infectious Diseases, 2022, 226, 167-176.	4.0	11
152	Surveillance for Influenza Using Hospital Discharge Data May Underestimate the Burden of Influenza-Related Hospitalization. Infection Control and Hospital Epidemiology, 2012, 33, 1064-1066.	1.8	10
153	The importance of public health genomics for ensuring health security for Australia. Medical Journal of Australia, 2019, 210, 295.	1.7	10
154	Bacterial Load of Chlamydia trachomatis in the Posterior Oropharynx, Tonsillar Fossae, and Saliva among Men Who Have Sex with Men with Untreated Oropharyngeal Chlamydia. Journal of Clinical Microbiology, 2019, 58, .	3.9	10
155	An open-label, parallel-group, randomised controlled trial of antiseptic mouthwash versusÂantibiotics for oropharyngeal gonorrhoea treatment (OMEGA2). Scientific Reports, 2020, 10, 19386.	3.3	10
156	Development and Evaluation of a New Triplex Immunoassay That Detects Group A Streptococcus Antibodies for the Diagnosis of Rheumatic Fever. Journal of Clinical Microbiology, 2020, 58, .	3.9	10
157	Cost of whole genome sequencing for non-typhoidal Salmonella enterica. PLoS ONE, 2021, 16, e0248561.	2.5	10
158	Emergence and divergence of major lineages of Shiga-toxin-producing Escherichia coli in Australia. Microbial Genomics, 2019, 5, .	2.0	10
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