David M Whiley

List of Publications by Year
in descending order

227 papers	7,201 citations	53794 45 h-index	79698 73 g-index
236 all docs	236 docs citations	236 times ranked	5773 citing authors

#	Article	IF	Citations
1	Emergence and impact of oprD mutations in Pseudomonas aeruginosa strains in cystic fibrosis. Journal of Cystic Fibrosis, 2022, 21, e35-e43.	0.7	8
2	The Prevalence of Antimicrobial Resistant Neisseria gonorrhoeae in Papua New Guinea: A Systematic Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2022, 19, 1520.	2.6	1
3	Potentially Pathogenic Organisms in Stools and Their Association With Acute Diarrheal Illness in Children Aged <2 Years. Journal of the Pediatric Infectious Diseases Society, 2022, 11, 199-206.	1.3	4
4	An Observational Study to Assess the Effectiveness of 4CMenB against Meningococcal Disease and Carriage and Gonorrhea in Adolescents in the Northern Territory, Australiaâ€"Study Protocol. Vaccines, 2022, 10, 309.	4.4	3
5	Novel probe-based melting curve assays for the characterization of fluoroquinolone resistance in Mycoplasma genitalium. Journal of Antimicrobial Chemotherapy, 2022, 77, 1592-1599.	3.0	6
6	Individualised treatment of Mycoplasma genitalium infectionâ€"incorporation of fluoroquinolone resistance testing into clinical care. Lancet Infectious Diseases, The, 2022, 22, e267-e270.	9.1	24
7	A Gonococcal Vaccine Has the Potential to Rapidly Reduce the Incidence of Neisseria gonorrhoeae Infection Among Urban Men Who Have Sex With Men. Journal of Infectious Diseases, 2022, 225, 983-993.	4.0	20
8	Antimicrobial susceptibility testing and molecular characterization of Neisseria gonorrhoeae in Tehran, Iran. International Journal of STD and AIDS, 2022, , 095646242210917.	1.1	0
9	parC Variants in Mycoplasma genitalium: Trends over Time and Association with Moxifloxacin Failure. Antimicrobial Agents and Chemotherapy, 2022, 66, e0027822.	3.2	23
10	Surveillance systems to monitor antimicrobial resistance in Neisseria gonorrhoeae: a global, systematic review, 1 January 2012 to 27 September 2020. Eurosurveillance, 2022, 27, .	7.0	1
11	Histo-blood group antigens and rotavirus vaccine virus shedding in Australian infants. Pathology, 2022, 54, 928-934.	0.6	3
12	Enhanced molecular surveillance in response to the detection of extensively resistant gonorrhoea in Australia. Journal of Antimicrobial Chemotherapy, 2021, 76, 270-271.	3.0	1
13	Second- and third-generation commercial Neisseria gonorrhoeae screening assays and the ongoing issues of false-positive results and confirmatory testing. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 67-75.	2.9	5
14	Evaluation of the SpeeDxResistancePlusÂ®GC and SpeeDx GC 23S 2611 (beta) molecular assays for prediction of antimicrobial resistance/susceptibility to ciprofloxacin and azithromycin inNeisseria gonorrhoeae. Journal of Antimicrobial Chemotherapy, 2021, 76, 84-90.	3.0	10
15	Mycoplasma genitalium infections can comprise a mixture of both fluoroquinolone-susceptible and fluoroquinolone-resistant strains. Journal of Antimicrobial Chemotherapy, 2021, 76, 887-892.	3.0	6
16	Rapid macrolide and amikacin resistance testing for Mycobacterium abscessus in people with cystic fibrosis. Journal of Medical Microbiology, 2021, 70, .	1.8	4
17	High coverage of diverse invasive meningococcal serogroup B strains by the 4-component vaccine 4CMenB in Australia, 2007â€"2011: Concordant predictions between MATS and genetic MATS. Human Vaccines and Immunotherapeutics, 2021, 17, 3230-3238.	3.3	7
18	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

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19	Analytical validation of a real-time hydrolysis probe PCR assay for quantifying Plasmodium falciparum parasites in experimentally infected human adults. Malaria Journal, 2021, 20, 181.	2.3	5
20	Rapid detection of NDM and VIM carbapenemase encoding genes by recombinase polymerase amplification and lateral flowâ€“based detection. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 2447-2453.	2.9	12
21	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
22	MicroPIPE: validating an end-to-end workflow for high-quality complete bacterial genome construction. BMC Genomics, 2021, 22, 474.	2.8	25
23	Limited evidence for the role of environmental factors in the unusual peak of influenza in Brisbane during the 2018â€“2019 Australian summer. Science of the Total Environment, 2021, 776, 145967.	8.0	3
24	Point-of-care testing and treatment of sexually transmitted and genital infections during pregnancy in Papua New Guinea (WANTAIM trial): protocol for an economic evaluation alongside a cluster-randomised trial. BMJ Open, 2021, 11, e046308.	1.9	2
25	Scaling up sexually transmissible infections point-of-care testing in remote Aboriginal and Torres Strait Islander communities: healthcare workersâ€™ perceptions of the barriers and facilitators. Implementation Science Communications, 2021, 2, 127.	2.2	8
26	Modelling response strategies for controlling gonorrhoea outbreaks in men who have sex with men in Australia. PLoS Computational Biology, 2021, 17, e1009385.	3.2	0
27	Global phylogeny of Treponema pallidum lineages reveals recent expansion and spread of contemporary syphilis. Nature Microbiology, 2021, 6, 1549-1560.	13.3	51
28	The impact of COVID-19 epidemic phase and changes in mean viral loads: implications for SARS-CoV-2 testing strategies. Diagnostic Microbiology and Infectious Disease, 2021, 102, 115598.	1.8	2
29	Over-diagnosis of Rotavirus Infection in Infants Due to Detection of Vaccine Virus. Clinical Infectious Diseases, 2020, 71, 1324-1326.	5.8	5
30	Are sex norms the norm in gonococcal surveillance?. Lancet Microbe, The, 2020, 1, e143-e144.	7.3	2
31	Contamination of SARS-CoV-2 RT-PCR probes at the oligonucleotide manufacturer. Pathology, 2020, 52, 814-816.	0.6	12
32	Evaluation of the SpeeDx MG parC (Beta) PCR Assay for Rapid Detection of Mycoplasma genitalium Quinolone Resistance-Associated Mutations. Journal of Clinical Microbiology, 2020, 58, .	3.9	6
33	Chlamydia trachomatis, Neisseria gonorrhoeae, and Trichomonas vaginalis among women with genitourinary infection and pregnancy-related complications in Tehran: A cross-sectional study. International Journal of STD and AIDS, 2020, 31, 773-780.	1.1	9
34	Lessons learnt from ceftriaxone-resistant gonorrhoea in the UK and Australia. Lancet Infectious Diseases, The, 2020, 20, 276-278.	9.1	21
35	Reduced sensitivity from pooled urine, pharyngeal and rectal specimens when using a molecular assay for the detection of chlamydia and gonorrhoea near the point of care. Sexual Health, 2020, 17, 15.	0.9	16
36	Peer-delivered point-of-care testing for Chlamydia trachomatis and Neisseria gonorrhoeae within an urban community setting: a cross-sectional analysis. Sexual Health, 2020, 17, 359.	0.9	6

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37	Evaluation of the SpeeDx Carba (beta) multiplex real-time PCR assay for detection of NDM, KPC, OXA-48-like, IMP-4-like and VIM carbapenemase genes. BMC Infectious Diseases, 2019, 19, 571.	2.9	14
38	Identification and Discrimination of Chlamydia trachomatis Ocular and Urogenital Strains and Major Phylogenetic Lineages by CtGEM Typing, A Double-Locus Genotyping Method. Methods in Molecular Biology, 2019, 2042, 87-122.	0.9	1
39	Whole-genome sequencing as an improved means of investigating Neisseria gonorrhoeae treatment failures. Sexual Health, 2019, 16, 500.	0.9	2
40	Emergence and spread of ciprofloxacin-resistant Neisseria gonorrhoeae in New South Wales, Australia: lessons from history. Journal of Antimicrobial Chemotherapy, 2019, 74, 2214-2219.	3.0	9
41	Solithromycin versus ceftriaxone plus azithromycin for the treatment of uncomplicated genital gonorrhoea (SOLITAIRE-U): a randomised phase 3 non-inferiority trial. Lancet Infectious Diseases, The, 2019, 19, 833-842.	9.1	41
42	Evaluation of the ResistancePlus GC (beta) assay: a commercial diagnostic test for the direct detection of ciprofloxacin susceptibility or resistance in Neisseria gonorrhoeae. Journal of Antimicrobial Chemotherapy, 2019, 74, 1820-1824.	3.0	31
43	Systematic review and survey of Neisseria gonorrhoeae ceftriaxone and azithromycin susceptibility data in the Asia Pacific, 2011 to 2016. PLoS ONE, 2019, 14, e0213312.	2.5	31
44	False-negative Chlamydia polymerase chain reaction result caused by a cryptic plasmid-deficient Chlamydia trachomatis strain in Australia. Sexual Health, 2019, 16, 394.	0.9	3
45	A diagnostic evaluation of a molecular assay used for testing and treating anorectal chlamydia and gonorrhoea infections at the point-of-care in Papua New Guinea. Clinical Microbiology and Infection, 2019, 25, 623-627.	6.0	15
46	Point-of-care testing and treatment of sexually transmitted infections to improve birth outcomes in high-burden, low-income settings: Study protocol for a cluster randomized crossover trial (the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 37	0.9	13
47	Genetic relatedness of ceftriaxone-resistant and high-level azithromycin resistant Neisseria gonorrhoeae cases, United Kingdom and Australia, February to April 2018. Eurosurveillance, 2019, 24, .	7.0	77
48	Retrospective Review of Treponema pallidum PCR and Serology Results: Are Both Tests Necessary?. Journal of Clinical Microbiology, 2018, 56, .	3.9	16
49	Use of whole genome sequencing to investigate an increase in Neisseria gonorrhoeae infection among women in urban areas of Australia. Scientific Reports, 2018, 8, 1503.	3.3	23
50	Azithromycin-resistant Neisseria gonorrhoeae spreading amongst men who have sex with men (MSM) and heterosexuals in New South Wales, Australia, 2017. Journal of Antimicrobial Chemotherapy, 2018, 73, 1242-1246.	3.0	22
51	A reliable and easy to transport quality control method for chlamydia and gonorrhoea molecular point of care testing. Pathology, 2018, 50, 317-321.	0.6	4
52	Multivalent Rotavirus Vaccine and Wild-type Rotavirus Strain Shedding in Australian Infants: A Birth Cohort Study. Clinical Infectious Diseases, 2018, 66, 1411-1418.	5.8	18
53	Viruses causing lower respiratory symptoms in young children: findings from the ORChID birth cohort. Thorax, 2018, 73, 969-979.	5.6	45
54	Molecular point-of-care testing for chlamydia and gonorrhoea in Indigenous Australians attending remote primary health services (TTANGO): a cluster-randomised, controlled, crossover trial. Lancet Infectious Diseases, The, 2018, 18, 1117-1126.	9.1	26

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55	Treatment for pharyngeal gonorrhoea under threat. Lancet Infectious Diseases, The, 2018, 18, 1175-1177.	9.1	9
56	CtGEM typing: Discrimination of Chlamydia trachomatis ocular and urogenital strains and major evolutionary lineages by high resolution melting analysis of two amplified DNA fragments. PLoS ONE, 2018, 13, e0195454.	2.5	9
57	Whole genome sequencing reveals the emergence of a Pseudomonas aeruginosa shared strain sub-lineage among patients treated within a single cystic fibrosis centre. BMC Genomics, 2018, 19, 644.	2.8	16
58	Genetic characterisation of Neisseria gonorrhoeae resistant to both ceftriaxone and azithromycin. Lancet Infectious Diseases, The, 2018, 18, 717-718.	9.1	144
59	Cooperative Recognition of Internationally Disseminated Ceftriaxone-Resistant Neisseria gonorrhoeae Strain. Emerging Infectious Diseases, 2018, 24, .	4.3	170
60	Direct Detection of penA Gene Associated with Ceftriaxone-Resistant Neisseria gonorrhoeae FC428 Strain by Using PCR. Emerging Infectious Diseases, 2018, 24, 1573-1575.	4.3	21
61	Molecular test for chlamydia and gonorrhoea used at point of care in remote primary healthcare settings: a diagnostic test evaluation. Sexually Transmitted Infections, 2018, 94, 340-345.	1.9	39
62	Identification of carbapenem-resistant Pseudomonas aeruginosa in selected hospitals of the Gulf Cooperation Council States: dominance of high-risk clones in the region. Journal of Medical Microbiology, 2018, 67, 846-853.	1.8	44
63	Treatment guidelines after an outbreak of azithromycin-resistant Neisseria gonorrhoeae in South Australia. Lancet Infectious Diseases, The, 2017, 17, 133-134.	9.1	22
64	Neisseria gonorrhoeae Sequence Typing for Antimicrobial Resistance, a Novel Antimicrobial Resistance Multilocus Typing Scheme for Tracking Global Dissemination of N. gonorrhoeae Strains. Journal of Clinical Microbiology, 2017, 55, 1454-1468.	3.9	147
65	Effectiveness of a cough management algorithm at the transitional phase from acute to chronic cough in Australian children aged <15â€…years: protocol for a randomised controlled trial. BMJ Open, 2017, 7, e013796.	1.9	10
66	Enhancing critical thinking skills in first year environmental management students: a tale of curriculum design, application and reflection. Journal of Geography in Higher Education, 2017, 41, 166-181.	2.6	13
67	Identifying factors that lead to the persistence of importedgonorrhoeaestrains: a modelling study. Sexually Transmitted Infections, 2017, 93, 221-225.	1.9	4
68	Detection of viruses in weekly stool specimens collected during the first 2 years of life: A pilot study of five healthy Australian infants in the rotavirus vaccine era. Journal of Medical Virology, 2017, 89, 917-921.	5.0	19
69	A multicentre double-blind randomised controlled trial evaluating the efficacy of daily use of antibacterial mouthwash against oropharyngeal gonorrhoea among men who have sex with men: the OMEGA (Oral Mouthwash use to Eradicate GonorrhoeA) study protocol. BMC Infectious Diseases, 2017, 17, 456.	2.9	44
70	Mixed gonococcal infections in a high-risk population, Sydney, Australia 2015: implications for antimicrobial resistance surveillance?. Journal of Antimicrobial Chemotherapy, 2017, 72, 407-409.	3.0	11
71	Upper airway viruses and bacteria and clinical outcomes in children with cough. Pediatric Pulmonology, 2017, 52, 373-381.	2.0	18
72	Molecular Antimicrobial Resistance Surveillance for Neisseria gonorrhoeae, Northern Territory, Australia. Emerging Infectious Diseases, 2017, 23, 1478-1485.	4.3	27

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73	Within-host whole genome analysis of an antibiotic resistant Pseudomonas aeruginosa strain sub-type in cystic fibrosis. PLoS ONE, 2017, 12, e0172179.	2.5	31
74	Antibiotic perturbation of mixed-strain Pseudomonas aeruginosa infection in patients with cystic fibrosis. BMC Pulmonary Medicine, 2017, 17, 138.	2.0	11
75	High levels of macrolide-resistant Mycoplasma genitalium in Queensland, Australia. Journal of Medical Microbiology, 2017, 66, 1451-1453.	1.8	22
76	The Australian Gonococcal Surveillance Programme 1979â€“2017. Microbiology Australia, 2017, 38, 175.	0.4	4
77	A novel point-of-care testing strategy for sexually transmitted infections among pregnant women in high-burden settings: results of a feasibility study in Papua New Guinea. BMC Infectious Diseases, 2016, 16, 250.	2.9	52
78	Changes in the rates ofNeisseria gonorrhoeaeantimicrobial resistance are primarily driven by dynamic fluctuations in common gonococcal genotypes. Journal of Antimicrobial Chemotherapy, 2016, 72, dkw452.	3.0	8
79	Respiratory Viruses in Neonates. Pediatric Infectious Disease Journal, 2016, 35, 1355-1357.	2.0	8
80	The Molecular Epidemiology and Antimicrobial Resistance ofNeisseria gonorrhoeaein Australia: A Nationwide Cross-Sectional Study, 2012. Clinical Infectious Diseases, 2016, 63, 1591-1598.	5.8	32
81	Further evidence to support the individualised treatment of gonorrhoea with ciprofloxacin. Lancet Infectious Diseases, The, 2016, 16, 1005-1006.	9.1	20
82	Real-time PCR detection ofNeisseria gonorrhoeaesusceptibility to penicillin. Journal of Antimicrobial Chemotherapy, 2016, 71, 3090-3095.	3.0	9
83	A real-time PCR assay for direct characterization of theNeisseria gonorrhoeaeGyrA 91 locus associated with ciprofloxacin susceptibility. Journal of Antimicrobial Chemotherapy, 2016, 71, 353-356.	3.0	28
84	Prevalence, codetection and seasonal distribution of upper airway viruses and bacteria in children with acute respiratory illnesses with cough as a symptom. Clinical Microbiology and Infection, 2016, 22, 527-534.	6.0	15
85	A preliminary evaluation of a new GeneXpert (Gx) molecular point-of-care test for the detection ofTrichomonas vaginalis: TableÂ1. Sexually Transmitted Infections, 2016, 92, 350-352.	1.9	14
86	From zero to zero in 100 years: gonococcal antimicrobial resistance. Microbiology Australia, 2016, 37, 173.	0.4	9
87	Neisseria gonorrhoeae isolates with high-level resistance to azithromycin in Australia. Journal of Antimicrobial Chemotherapy, 2015, 70, 1267-1268.	3.0	45
88	A field evaluation of a new molecular-based point-of-care test for chlamydia and gonorrhoea in remote Aboriginal health services in Australia. Sexual Health, 2015, 12, 27.	0.9	24
89	Upper airway viruses and bacteria detection in clinical pneumonia in a population with high nasal colonisation do not relate to clinical signs. Pneumonia (Nathan Qld), 2015, 6, 48-56.	6.1	9
90	P09.09â€…Exploring the relationship between importation frequency and the persistence of gonorrhoea strains in an msm population: a modelling study. Sexually Transmitted Infections, 2015, 91, A150.3-A151.	1.9	0

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91	P07.12â€…Factors influencing the detection ofneisseria gonorrhoeaefrom the tonsils and posterior oropharynx. Sexually Transmitted Infections, 2015, 91, A124.3-A125.	1.9	0
92	002.1â€…Point-of-care testing and immediate treatment of curable sexually transmitted and genital infections among antenatal women in papua new guinea. Sexually Transmitted Infections, 2015, 91, A27.2-A27.	1.9	0
93	S11.1â€…Real-time pcr detection ofn. gonorrhoeaeresistance: where are we now?. Sexually Transmitted Infections, 2015, 91, A18.1-A18.	1.9	0
94	001.6â€…Exploring the benefits of molecular testing for gonorrhoea antibiotic resistance surveillance in remote settings. Sexually Transmitted Infections, 2015, 91, A27.1-A27.	1.9	0
95	001.5â€…An australia-wide molecular study ofneisseria gonorrhoeaeidentifies frequent occurrence of a key cephalosporin resistance mechanism. Sexually Transmitted Infections, 2015, 91, A26.2-A27.	1.9	1
96	Exploring the Benefits of Molecular Testing for Gonorrhoea Antibiotic Resistance Surveillance in Remote Settings. PLoS ONE, 2015, 10, e0133202.	2.5	9
97	Genotypic Diversity within a Single Pseudomonas aeruginosa Strain Commonly Shared by Australian Patients with Cystic Fibrosis. PLoS ONE, 2015, 10, e0144022.	2.5	17
98	Estimating the prevalence of mixed-type gonococcal infections in Queensland, Australia. Sexual Health, 2015, 12, 439.	0.9	7
99	002.2â€…Operational performance of a new molecular-based point-of-care test for diagnosis ofchlamydia trachomatisandneisseria gonorrhoeaeinfection: concordance with conventional laboratory testing. Sexually Transmitted Infections, 2015, 91, A28.1-A28.	1.9	0
100	Multitarget PCR Assay for Direct Detection of Penicillinase-Producing Neisseria gonorrhoeae for Enhanced Surveillance of Gonococcal Antimicrobial Resistance. Journal of Clinical Microbiology, 2015, 53, 2706-2708.	3.9	10
101	Public health implications of molecular point-of-care testing for chlamydia and gonorrhoea in remote primary care services in Australia: a qualitative study. BMJ Open, 2015, 5, e006922-e006922.	1.9	16
102	Evaluation of phenotypic screening tests for carbapenemase production in Pseudomonas aeruginosa from patients with cystic fibrosis. Journal of Microbiological Methods, 2015, 111, 105-107.	1.6	5
103	Prospects of untreatable gonorrhea and ways forward. Future Microbiology, 2015, 10, 313-316.	2.0	14
104	Molecular surveillance for carbapenemase genes in carbapenem resistant Pseudomonas aeruginosa in Australian patients with cystic fibrosis. Pathology, 2015, 47, 156-160.	0.6	10
105	Opportunities and pitfalls of molecular testing for detecting sexually transmitted pathogens. Pathology, 2015, 47, 219-226.	0.6	22
106	Substantial Increases in Chlamydia and Gonorrhea Positivity Unexplained by Changes in Individual-Level Sexual Behaviors Among Men Who Have Sex With Men in an Australian Sexual Health Service From 2007 to 2013. Sexually Transmitted Diseases, 2015, 42, 81-87.	1.7	64
107	Acquisition of Human Polyomaviruses in the First 18 Months of Life. Emerging Infectious Diseases, 2015, 21, 365-367.	4.3	23
108	Detection of Neisseria gonorrhoeae Isolates from Tonsils and Posterior Oropharynx. Journal of Clinical Microbiology, 2015, 53, 3624-3626.	3.9	17

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109	Direct real-time PCR-based detection ofNeisseria gonorrhoeae23S rRNA mutations associated with azithromycin resistance. Journal of Antimicrobial Chemotherapy, 2015, 70, dkv274.	3.0	30
110	Direct detection of markers associated withNeisseria gonorrhoeaeantimicrobial resistance in New Zealand using residual DNA from the Cobas 4800 CT/NG NAAT assay: TableÂ1. Sexually Transmitted Infections, 2015, 91, 91-93.	1.9	16
111	Persistence of Neisseria gonorrhoeae DNA Following Treatment for Pharyngeal and Rectal Gonorrhea Is Influenced by Antibiotic Susceptibility and Reinfection. Clinical Infectious Diseases, 2015, 60, 557-563.	5.8	32
112	Comparison of Test Specificities of Commercial Antigen-Based Assays and In-House PCR Methods for Detection of Rotavirus in Stool Specimens. Journal of Clinical Microbiology, 2015, 53, 295-297.	3.9	24
113	Identification of Mycobacterium abscessus complex and M. abscessus subsp. massiliense culture isolates by real-time assays. Journal of Medical Microbiology, 2015, 64, 790-794.	1.8	5
114	â€œI Do Feel Like a Scientist at Timesâ€: A Qualitative Study of the Acceptability of Molecular Point-Of-Care Testing for Chlamydia and Gonorrhoea to Primary Care Professionals in a Remote High STI Burden Setting. PLoS ONE, 2015, 10, e0145993.	2.5	36
115	Review of 2005 Public Health Laboratory Network Neisseria gonorrhoeae nucleic acid amplification tests guidelines. Communicable Diseases Intelligence, 2015, 39, E42-5.	0.5	2
116	Point-of-Care Testing for Chlamydia and Gonorrhoea: Implications for Clinical Practice. PLoS ONE, 2014, 9, e100518.	2.5	22
117	A New Multidrug-Resistant Strain of Neisseria gonorrhoeae in Australia. New England Journal of Medicine, 2014, 371, 1850-1851.	27.0	126
118	A Neisseria gonorrhoeae strain with a meningococcal mtrR sequence. Journal of Medical Microbiology, 2014, 63, 1113-1115.	1.8	28
119	A retrospective performance evaluation of an adenovirus realâ€time PCR assay. Journal of Medical Virology, 2014, 86, 795-801.	5.0	11
120	High-throughput informative single nucleotide polymorphism-based typing of Neisseria gonorrhoeae using the Sequenom MassARRAY iPLEX platform. Journal of Antimicrobial Chemotherapy, 2014, 69, 1526-1532.	3.0	51
121	Characterization of a Novel Neisseria gonorrhoeae Penicillinase-Producing Plasmid Isolated in Australia in 2012. Antimicrobial Agents and Chemotherapy, 2014, 58, 4984-4985.	3.2	24
122	Decreased susceptibility to cephalosporins among gonococci?. Lancet Infectious Diseases, The, 2014, 14, 186.	9.1	3
123	Nasal swab samples and real-time polymerase chain reaction assays in community-based, longitudinal studies of respiratory viruses: the importance of sample integrity and quality control. BMC Infectious Diseases, 2014, 14, 15.	2.9	41
124	Enhancing influenza diagnostics to catch a shifting target. Lancet Infectious Diseases, The, 2014, 14, 923.	9.1	0
125	Penicillinase-Producing Plasmid Types in Neisseria gonorrhoeae Clinical Isolates from Australia. Antimicrobial Agents and Chemotherapy, 2014, 58, 7576-7578.	3.2	11
126	A national quality assurance survey of Neisseria gonorrhoeae testing. Journal of Medical Microbiology, 2014, 63, 45-49.	1.8	12

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127	Molecular approaches to enhance surveillance of gonococcal antimicrobial resistance. Nature Reviews Microbiology, 2014, 12, 223-229.	28.6	100
128	A comparison of two informative SNP-based strategies for typing Pseudomonas aeruginosa isolates from patients with cystic fibrosis. BMC Infectious Diseases, 2014, 14, 307.	2.9	20
129	Screening for H7N9 influenza A by matrix gene-based real-time reverse-transcription PCR. Journal of Virological Methods, 2014, 195, 123-125.	2.1	12
130	A randomised trial of point-of-care tests for chlamydia and gonorrhoea infections in remote Aboriginal communities: Test, Treat ANd GO- the â€œTTANGOâ€•trial protocol. BMC Infectious Diseases, 2013, 13, 485.	2.9	38
131	Mailed versus frozen transport of nasal swabs for surveillance of respiratory bacteria in remote Indigenous communities in Australia. BMC Infectious Diseases, 2013, 13, 543.	2.9	7
132	One confirmed and one suspected case of pharyngeal gonorrhoea treatment failure following 500mg ceftriaxone in Sydney, Australia. Sexual Health, 2013, 10, 460.	0.9	46
133	Point-of-care tests for the diagnosis ofNeisseria gonorrhoeaeinfection: a systematic review of operational and performance characteristics. Sexually Transmitted Infections, 2013, 89, 320-326.	1.9	37
134	High-throughput single-nucleotide polymorphism-based typing of shared Pseudomonas aeruginosa strains in cystic fibrosis patients using the Sequenom iPLEX platform. Journal of Medical Microbiology, 2013, 62, 734-740.	1.8	9
135	Detection of Novel Polyomaviruses, TSPyV, HPyV6, HPyV7, HPyV9 and MWPyV in Feces, Urine, Blood, Respiratory Swabs and Cerebrospinal Fluid. PLoS ONE, 2013, 8, e62764.	2.5	55
136	Experimentally Induced Blood-Stage Plasmodium vivax Infection in Healthy Volunteers. Journal of Infectious Diseases, 2013, 208, 1688-1694.	4.0	87
137	Replacement of healthcare-associated MRSA by community-associated MRSA in Queensland: Confirmation by genotyping. Journal of Infection, 2013, 67, 439-447.	3.3	21
138	Sampling technique is important for optimal isolation of pharyngeal gonorrhoea. Sexually Transmitted Infections, 2013, 89, 557-560.	1.9	22
139	Real-time PCR genotyping of Neisseria gonorrhoeae isolates using 14 informative single nucleotide polymorphisms on gonococcal housekeeping genes. Journal of Antimicrobial Chemotherapy, 2013, 68, 322-328.	3.0	7
140	Comparison of the cobas 4800 CT/NG Test with Culture for Detecting Neisseria gonorrhoeae in Genital and Nongenital Specimens in a Low-Prevalence Population in New Zealand. Journal of Clinical Microbiology, 2013, 51, 1505-1509.	3.9	27
141	Failure of 500 mg of ceftriaxone to eradicate pharyngeal gonorrhoea, Australia. Journal of Antimicrobial Chemotherapy, 2013, 68, 1445-1447.	3.0	75
142	Neisseria gonorrhoeae False-Positive Result Obtained from a Pharyngeal Swab by Using the Roche cobas 4800 CT/NG Assay in New Zealand in 2012. Journal of Clinical Microbiology, 2013, 51, 1609-1610.	3.9	13
143	Gonococcal antimicrobial resistance in the Western Pacific Region: TableÂ1. Sexually Transmitted Infections, 2013, 89, iv19-iv23.	1.9	25
144	Direct urine polymerase chain reaction for chlamydia and gonorrhoea: a simple means of bringing high-throughput rapid testing to remote settings?. Sexual Health, 2013, 10, 299.	0.9	1

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145	A New, Multiplex, Quantitative Real-Time Polymerase Chain Reaction System for Nucleic Acid Detection and Quantification. Methods in Molecular Biology, 2013, 1039, 51-68.	0.9	6
146	High-throughput molecular typing of microbes using the Sequenom Massarray platform. Microbiology Australia, 2013, 34, 175.	0.4	0
147	Improved detection of genetic markers of antimicrobial resistance by hybridization probe-based melting curve analysis using primers to mask proximal mutations: examples include the influenza H275Y substitution. Journal of Antimicrobial Chemotherapy, 2012, 67, 1375-1379.	3.0	5
148	The ticking time bomb: escalating antibiotic resistance in Neisseria gonorrhoeae is a public health disaster in waiting. Journal of Antimicrobial Chemotherapy, 2012, 67, 2059-2061.	3.0	71
149	Enhanced gonococcal antimicrobial surveillance in the era of ceftriaxone resistance: a real-time PCR assay for direct detection of the Neisseria gonorrhoeae H041 strain. Journal of Antimicrobial Chemotherapy, 2012, 67, 902-905.	3.0	24
150	In Vitro Activity of Ertapenem versus Ceftriaxone against Neisseria gonorrhoeae Isolates with Highly Diverse Ceftriaxone MIC Values and Effects of Ceftriaxone Resistance Determinants: Ertapenem for Treatment of Gonorrhea?. Antimicrobial Agents and Chemotherapy, 2012, 56, 3603-3609.	3.2	63
151	The influence of target population on nonculture-based detection of markers of Neisseria gonorrhoeae antimicrobial resistance. Sexual Health, 2012, 9, 422.	0.9	7
152	Observational Research in Childhood Infectious Diseases (ORChID): a dynamic birth cohort study: TableÂ1. BMJ Open, 2012, 2, e002134.	1.9	63
153	Protocol for the Molecular Detection of Antibiotic Resistance Mechanisms in Neisseria gonorrhoeae. Methods in Molecular Biology, 2012, 903, 319-328.	0.9	8
154	Comparison of DNA Extraction Methods for Microbial Community Profiling with an Application to Pediatric Bronchoalveolar Lavage Samples. PLoS ONE, 2012, 7, e34605.	2.5	126
155	PrimRglo: A multiplexable quantitative real-time polymerase chain reaction system for nucleic acid detection. Analytical Biochemistry, 2012, 422, 89-95.	2.4	7
156	Successful application of a simple specimen transport method for the conduct of respiratory virus surveillance in remote Indigenous communities in Australia. Tropical Medicine and International Health, 2011, 16, 766-772.	2.3	22
157	Rapid single-nucleotide polymorphism-based identification of clonal Pseudomonas aeruginosa isolates from patients with cystic fibrosis by the use of real-time PCR and high-resolution melting curve analysis. Clinical Microbiology and Infection, 2011, 17, 1403-1408.	6.0	12
158	Viral-bacterial co-infection in Australian Indigenous children with acute otitis media. BMC Infectious Diseases, 2011, 11, 161.	2.9	51
159	A real-time, quantitative PCR method using hydrolysis probes for the monitoring of Plasmodium falciparum load in experimentally infected human volunteers. Malaria Journal, 2011, 10, 48.	2.3	94
160	Reduced susceptibility to ceftriaxone in Neisseria gonorrhoeae is spread internationally by genetically distinct gonococcal populations. Journal of Antimicrobial Chemotherapy, 2011, 66, 1186-1187.	3.0	9
161	Enhancing Gonococcal Antimicrobial Resistance Surveillance: a Real-Time PCR Assay for Detection of Penicillinase-Producing Neisseria gonorrhoeae by Use of Noncultured Clinical Samples. Journal of Clinical Microbiology, 2011, 49, 513-518.	3.9	32
162	Neisseria gonorrhoeae multi-antigen sequence typing using non-cultured clinical specimens. Sexually Transmitted Infections, 2010, 86, 51-55.	1.9	22

#	Article	IF	Citations
163	Molecular Amplification Methods in Diagnostic Virology. Infectious Disease and Therapy, 2010, , 19-39.	0.0	2
164	Evaluation of the cobas 4800 CT/NG test for detecting Chlamydia trachomatis and Neisseria gonorrhoeae. Sexually Transmitted Infections, 2010, 86, 470-473.	1.9	47
165	Alterations of the pilQ gene in Neisseria gonorrhoeae are unlikely contributors to decreased susceptibility to ceftriaxone and cefixime in clinical gonococcal strains. Journal of Antimicrobial Chemotherapy, 2010, 65, 2543-2547.	3.0	38
166	Eight Commonly Recognised Respiratory Viruses. , 2010, , 335-339.		0
167	Reduced susceptibility to ceftriaxone in Neisseria gonorrhoeae is associated with mutations G542S, P551S and P551L in the gonococcal penicillin-binding protein 2. Journal of Antimicrobial Chemotherapy, 2010, 65, 1615-1618.	3.0	76
168	A simple approach for preparing real-time PCR positive reaction controls for rare or emerging viruses. Journal of Clinical Virology, 2010, 48, 193-197.	3.1	14
169	Pseudomonas aeruginosa. , 2010, , 191-195.		1
170	Influenza Virus A H1N1 (2009) (â€œHuman Swine Influenzaâ€). , 2010, , 307-309.		0
171	Respiratory Infections. , 2010, , 67-82.		1
172	Malaria (P. falciparum, P. vivax, P. malariae, P. ovale). , 2010, , 373-375.		0
173	Human Polyomaviruses â€“ JCV and BKV. , 2010, , 287-293.		0
174	Neisseria gonorrhoeae. , 2010, , 183-185.		0
175	A Novel Duplex Real-Time Reverse-Transcription PCR Assay for the Detection of Influenza A and the Novel Influenza A(H1N1) Strain. Viruses, 2009, 1, 1204-1208.	3.3	3
176	Simple, Rapid, and Inexpensive Detection of Neisseria gonorrhoeae Resistance Mechanisms Using Heat-Denatured Isolates and SYBR Green-Based Real-Time PCR. Antimicrobial Agents and Chemotherapy, 2009, 53, 4211-4216.	3.2	28
177	Merkel Cell Polyomavirus DNA in Respiratory Specimens from Children and Adults. Emerging Infectious Diseases, 2009, 15, 492-494.	4.3	88
178	Two cases of failed ceftriaxone treatment in pharyngeal gonorrhoea verified by molecular microbiological methods. Journal of Medical Microbiology, 2009, 58, 683-687.	1.8	112
179	Detection of human bocavirus in respiratory, fecal, and blood samples by realâ€time PCR. Journal of Medical Virology, 2009, 81, 488-493.	5.0	70
180	Identification of Pseudomonas aeruginosa by a duplex real-time polymerase chain reaction assay targeting the ecfX and the gyrB genes. Diagnostic Microbiology and Infectious Disease, 2009, 63, 127-131.	1.8	90

#	Article	IF	Citations
181	Detection of BK, JC, WU, or KI polyomaviruses in faecal, urine, blood, cerebrospinal fluid and respiratory samples. Journal of Clinical Virology, 2009, 45, 249-254.	3.1	71
182	Detection of novel influenza A(H1N1) virus by real-time RT-PCR. Journal of Clinical Virology, 2009, 45, 203-204.	3.1	84
183	An example of competitive inhibition in a monoplex real-time PCR as a cause of reduced fluorescent signal response. Pathology, 2009, 41, 607-609.	0.6	0
184	False-Negative Results in Nucleic Acid Amplification Testsâ€"Do We Need to Routinely Use Two Genetic Targets in all Assays to Overcome Problems Caused by Sequence Variation?. Critical Reviews in Microbiology, 2008, 34, 71-76.	6.1	50
185	Presence of the newly discovered human polyomaviruses KI and WU in Australian patients with acute respiratory tract infection. Journal of Clinical Virology, 2008, 41, 63-68.	3.1	88
186	Emerging respiratory agents: New viruses for old diseases?. Journal of Clinical Virology, 2008, 42, 233-243.	3.1	112
187	A duplex Neisseria gonorrhoeae real-time polymerase chain reaction assay targeting the gonococcal porA pseudogene and multicopy opa genes. Diagnostic Microbiology and Infectious Disease, 2008, 61, 6-12.	1.8	53
188	Comparing Nose-Throat Swabs and Nasopharyngeal Aspirates Collected From Children With Symptoms for Respiratory Virus Identification Using Real-Time Polymerase Chain Reaction. Pediatrics, 2008, 122, e615-e620.	2.1	145
189	Low Positive Predictive Value of a Nucleic Acid Amplification Test for NongenitalNeisseria gonorrhoeaeInfection in Homosexual Men. Clinical Infectious Diseases, 2008, 47, e25-e27.	5.8	34
190	A novel gel-based method for self-collection and ambient temperature postal transport of urine for PCR detection of Chlamydia trachomatis. Sexually Transmitted Infections, 2008, 85, 102-105.	1.9	34
191	Exploring 'best practice' for nucleic acid detection of Neisseria gonorrhoeae. Sexual Health, 2008, 5, 17.	0.9	52
192	Identification of Australian human respiratory syncytial virus strains containing a 60-nucleotide duplication within the G glycoprotein gene. Pathology, 2008, 40, 632-635.	0.6	2
193	Identification of a Novel Polyomavirus from Patients with Acute Respiratory Tract Infections. PLoS Pathogens, 2007, 3, e64.	4.7	581
194	Impact of Competitive Inhibition and Sequence Variation upon the Sensitivity of Malaria PCR. Journal of Clinical Microbiology, 2007, 45, 1621-1623.	3.9	37
195	Further Questions Regarding the Role of Mosaic penA Sequences in Conferring Reduced Susceptibility to Ceftriaxone in Neisseria gonorrhoeae. Antimicrobial Agents and Chemotherapy, 2007, 51, 802-803.	3.2	13
196	Diversity of penA Alterations and Subtypes in Neisseria gonorrhoeae Strains from Sydney, Australia, That Are Less Susceptible to Ceftriaxone. Antimicrobial Agents and Chemotherapy, 2007, 51, 3111-3116.	3.2	120
197	A newly reported human polyomavirus, KI virus, is present in the respiratory tract of Australian children. Journal of Clinical Virology, 2007, 40, 15-18.	3.1	96
198	Development and evaluation of real-time PCR assays for the detection of the newly identified KI and WU polyomaviruses. Journal of Clinical Virology, 2007, 40, 9-14.	3.1	62

#	Article	IF	Citations
199	Use of a novel screening PCR indicates presence of Neisseria gonorrhoeae isolates with a mosaic penA gene sequence in Australia. Pathology, 2007, 39, 445-446.	0.6	26
200	Evidence that the gonococcal porA pseudogene is present in a broad range of Neisseria gonorrhoeae strains; suitability as a diagnostic target. Pathology, 2006, 38, 445-448.	0.6	30
201	Nucleic Acid Amplification Testing for Neisseria gonorrhoeae. Journal of Molecular Diagnostics, 2006, 8, 3-15.	2.8	163
202	Sequence variation can affect the performance of minor groove binder TaqMan probes in viral diagnostic assays. Journal of Clinical Virology, 2006, 35, 81-83.	3.1	49
203	Rapid detection of a chromosomally mediated penicillin resistance-associatedponAmutation inNeisseria gonorrhoeaeusing a real-time PCR assay. FEMS Microbiology Letters, 2006, 255, 66-74.	1.8	15
204	Applications of molecular testing in clinical laboratories for the diagnosis and control of gonorrhea. Future Microbiology, 2006, 1, 317-324.	2.0	14
205	Supplemental Testing Is Still Required in Australia for Samples Positive for Neisseria gonorrhoeae by Nucleic Acid Detection Tests. Journal of Clinical Microbiology, 2006, 44, 4292-4294.	3.9	5
206	Melting curve analysis using hybridisation probes: limitations in microbial molecular diagnostics. Pathology, 2005, 37, 254-256.	0.6	14
207	A cluster of culture positive gonococcal infections but with false negative cppB gene based PCR. Sexually Transmitted Infections, 2005, 81, 400-402.	1.9	35
208	Comparison of three in-house multiplex PCR assays for the detection of Neisseria gonorrhoeae and Chlamydia trachomatis using real-time and conventional detection methodologies. Pathology, 2005, 37, 364-370.	0.6	40
209	Cryptic-Plasmid-Free Gonococci May Contribute to Failure of cppB Gene-Based Assays To Confirm Results of BD ProbeTEC PCR for Identification of Neisseria gonorrhoeae. Journal of Clinical Microbiology, 2005, 43, 2036-2037.	3.9	11
210	Sequence variation in primer targets affects the accuracy of viral quantitative PCR. Journal of Clinical Virology, 2005, 34, 104-107.	3.1	89
211	A real-time PCR assay for the detection of Neisseria gonorrhoeae in genital and extragenital specimens. Diagnostic Microbiology and Infectious Disease, 2005, 52, 1-5.	1.8	31
212	A 5â€²-nuclease real-time reverse transcriptaseâ€“polymerase chain reaction assay for the detection of a broad range of influenza A subtypes, including H5N1. Diagnostic Microbiology and Infectious Disease, 2005, 53, 335-337.	1.8	48
213	A new confirmatory Neisseria gonorrhoeae real-time PCR assay targeting the porA pseudogene. European Journal of Clinical Microbiology and Infectious Diseases, 2004, 23, 705-10.	2.9	53
214	Simultaneous detection and differentiation of human polyomaviruses JC and BK by a rapid and sensitive PCR-ELAHA assay and a survey of the JCV subtypes within an Australian population. Journal of Medical Virology, 2004, 72, 467-472.	5.0	15
215	A Sensitive, Specific, and Cost-Effective Multiplex Reverse Transcriptase-PCR Assay for the Detection of Seven Common Respiratory Viruses in Respiratory Samples. Journal of Molecular Diagnostics, 2004, 6, 125-131.	2.8	154
216	Detection and differentiation of Plasmodium species by polymerase chain reaction and colorimetric detection in blood samples of patients with suspected malaria. Diagnostic Microbiology and Infectious Disease, 2004, 49, 25-29.	1.8	15

#	Article	IF	Citations
217	Detection and differentiation of herpes simplex virus types 1 and 2 by a duplex LightCycler PCR that incorporates an internal control PCR reaction. Journal of Clinical Virology, 2004, 30, 32-38.	3.1	28
218	Preliminary Comparison of Three LightCycler PCR Assays for the Detection of Herpes Simplex Virus in Swab Specimens. European Journal of Clinical Microbiology and Infectious Diseases, 2003, 22, 764-767.	2.9	21
219	Co-detection and discrimination of six human herpesviruses by multiplex PCR-ELAHA. Journal of Clinical Virology, 2003, 28, 291-302.	3.1	12
220	Detection of Neisseria Meningitidis in Clinical Samples by a Duplex Real-Time PCR Targeting the porA and ctrA Genes. Molecular Diagnosis and Therapy, 2003, 7, 141-145.	1.1	12
221	Molecular Assays for Detection of Human Metapneumovirus. Journal of Clinical Microbiology, 2003, 41, 100-105.	3.9	161
222	Detection of Neisseria meningitidis by LightCycler PCR. Pathology, 2003, 35, 347-349.	0.6	5
223	Detection of Neisseria Meningitidis in Clinical Samples by a Duplex Real-Time PCR Targeting the porA and ctrA Genes. Molecular Diagnosis and Therapy, 2003, 7, 141-145.	1.1	3
224	Detection of Human Respiratory Syncytial Virus in Respiratory Samples by LightCycler Reverse Transcriptase PCR. Journal of Clinical Microbiology, 2002, 40, 4418-4422.	3.9	40
225	A real-time PCR assay for the detection of Neisseria gonorrhoeae by LightCycler. Diagnostic Microbiology and Infectious Disease, 2002, 42, 85-89.	1.8	31
226	Detection and Differentiation of Human Polyomaviruses JC and BK by LightCycler PCR. Journal of Clinical Microbiology, 2001, 39, 4357-4361.	3.9	98
227	Point-of-care testing and treatment of sexually transmitted infections to improve birth outcomes in high-burden, low-income settings: Study protocol for a cluster randomized crossover trial (the) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	18