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	Identification of a Novel Polyomavirus from Patients with Acute Respiratory Tract Infections. PLoS Pathogens, 2007, 3, e64.	4.7	581
2	Cooperative Recognition of Internationally Disseminated Ceftriaxone-Resistant Neisseria gonorrhoeae Strain. Emerging Infectious Diseases, 2018, 24, .	4.3	170
3	Nucleic Acid Amplification Testing for Neisseria gonorrhoeae. Journal of Molecular Diagnostics, 2006, 8, 3-15.	2.8	163
4	Molecular Assays for Detection of Human Metapneumovirus. Journal of Clinical Microbiology, 2003, 41, 100-105.	3.9	161
5	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
6	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
7	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
8	Genetic characterisation of Neisseria gonorrhoeae resistant to both ceftriaxone and azithromycin. Lancet Infectious Diseases, The, 2018, 18, 717-718.	9.1	144
9	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
10	A New Multidrug-Resistant Strain of Neisseria gonorrhoeae in Australia. New England Journal of Medicine, 2014, 371, 1850-1851.	27.0	126
11	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
12	Emerging respiratory agents: New viruses for old diseases?. Journal of Clinical Virology, 2008, 42, 233-243.	3.1	112
13	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
14	Molecular approaches to enhance surveillance of gonococcal antimicrobial resistance. Nature Reviews Microbiology, 2014, 12, 223-229.	28.6	100
15	Detection and Differentiation of Human Polyomaviruses JC and BK by LightCycler PCR. Journal of Clinical Microbiology, 2001, 39, 4357-4361.	3.9	98
16	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
17	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
18	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

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19	Sequence variation in primer targets affects the accuracy of viral quantitative PCR. Journal of Clinical Virology, 2005, 34, 104-107.	3.1	89
20	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
21	Merkel Cell Polyomavirus DNA in Respiratory Specimens from Children and Adults. Emerging Infectious Diseases, 2009, 15, 492-494.	4.3	88
22	Experimentally Induced Blood-Stage Plasmodium vivax Infection in Healthy Volunteers. Journal of Infectious Diseases, 2013, 208, 1688-1694.	4.0	87
23	Detection of novel influenza A(H1N1) virus by real-time RT-PCR. Journal of Clinical Virology, 2009, 45, 203-204.	3.1	84
24	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
25	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
26	Failure of 500 mg of ceftriaxone to eradicate pharyngeal gonorrhoea, Australia. Journal of Antimicrobial Chemotherapy, 2013, 68, 1445-1447.	3.0	75
27	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
28	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
29	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
30	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
31	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
32	Observational Research in Childhood Infectious Diseases (ORChID): a dynamic birth cohort study: TableÂ1. BMJ Open, 2012, 2, e002134.	1.9	63
33	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
34	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
35	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
36	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

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37	Exploring 'best practice' for nucleic acid detection of Neisseria gonorrhoeae. Sexual Health, 2008, 5, 17.	0.9	52
38	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
39	Viral-bacterial co-infection in Australian Indigenous children with acute otitis media. BMC Infectious Diseases, 2011, 11, 161.	2.9	51
40	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
41	Global phylogeny of Treponema pallidum lineages reveals recent expansion and spread of contemporary syphilis. Nature Microbiology, 2021, 6, 1549-1560.	13.3	51
42	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
43	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
44	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
45	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
46	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
47	Neisseria gonorrhoeae isolates with high-level resistance to azithromycin in Australia. Journal of Antimicrobial Chemotherapy, 2015, 70, 1267-1268.	3.0	45
48	Viruses causing lower respiratory symptoms in young children: findings from the ORChID birth cohort. Thorax, 2018, 73, 969-979.	5.6	45
49	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
50	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
51	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
52	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
53	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
54	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

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55	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
56	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
57	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
58	Impact of Competitive Inhibition and Sequence Variation upon the Sensitivity of Malaria PCR. Journal of Clinical Microbiology, 2007, 45, 1621-1623.	3.9	37
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	Direct real-time PCR-based detection ofNeisseria gonorrhoeae23S rRNA mutations associated with azithromycin resistance. Journal of Antimicrobial Chemotherapy, 2015, 70, dkv274.	3.0	30
74	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
75	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
76	A Neisseria gonorrhoeae strain with a meningococcal mtrR sequence. Journal of Medical Microbiology, 2014, 63, 1113-1115.	1.8	28
77	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
78	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
79	Molecular Antimicrobial Resistance Surveillance for Neisseria gonorrhoeae, Northern Territory, Australia. Emerging Infectious Diseases, 2017, 23, 1478-1485.	4.3	27
80	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
81	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
82	Gonococcal antimicrobial resistance in the Western Pacific Region: TableÂ1. Sexually Transmitted Infections, 2013, 89, iv19-iv23.	1.9	25
83	MicroPIPE: validating an end-to-end workflow for high-quality complete bacterial genome construction. BMC Genomics, 2021, 22, 474.	2.8	25
84	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
85	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
86	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
87	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
88	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
89	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
90	Acquisition of Human Polyomaviruses in the First 18 Months of Life. Emerging Infectious Diseases, 2015, 21, 365-367.	4.3	23

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91	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
92	parC Variants in Mycoplasma genitalium: Trends over Time and Association with Moxifloxacin Failure. Antimicrobial Agents and Chemotherapy, 2022, 66, e0027822.	3.2	23
93	Neisseria gonorrhoeae multi-antigen sequence typing using non-cultured clinical specimens. Sexually Transmitted Infections, 2010, 86, 51-55.	1.9	22
94	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
95	Sampling technique is important for optimal isolation of pharyngeal gonorrhoea. Sexually Transmitted Infections, 2013, 89, 557-560.	1.9	22
96	Point-of-Care Testing for Chlamydia and Gonorrhoea: Implications for Clinical Practice. PLoS ONE, 2014, 9, e100518.	2.5	22
97	Opportunities and pitfalls of molecular testing for detecting sexually transmitted pathogens. Pathology, 2015, 47, 219-226.	0.6	22
98	Treatment guidelines after an outbreak of azithromycin-resistant Neisseria gonorrhoeae in South Australia. Lancet Infectious Diseases, The, 2017, 17, 133-134.	9.1	22
99	High levels of macrolide-resistant Mycoplasma genitalium in Queensland, Australia. Journal of Medical Microbiology, 2017, 66, 1451-1453.	1.8	22
100	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
101	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
102	Replacement of healthcare-associated MRSA by community-associated MRSA in Queensland: Confirmation by genotyping. Journal of Infection, 2013, 67, 439-447.	3.3	21
103	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
104	Lessons learnt from ceftriaxone-resistant gonorrhoea in the UK and Australia. Lancet Infectious Diseases, The, 2020, 20, 276-278.	9.1	21
105	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
106	Further evidence to support the individualised treatment of gonorrhoea with ciprofloxacin. Lancet Infectious Diseases, The, 2016, 16, 1005-1006.	9.1	20
107	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
108	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

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109	Upper airway viruses and bacteria and clinical outcomes in children with cough. Pediatric Pulmonology, 2017, 52, 373-381.	2.0	18
110	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
111	Genotypic Diversity within a Single Pseudomonas aeruginosa Strain Commonly Shared by Australian Patients with Cystic Fibrosis. PLoS ONE, 2015, 10, e0144022.	2.5	17
112	Detection of Neisseria gonorrhoeae Isolates from Tonsils and Posterior Oropharynx. Journal of Clinical Microbiology, 2015, 53, 3624-3626.	3.9	17
113	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
114	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
115	Retrospective Review of Treponema pallidum PCR and Serology Results: Are Both Tests Necessary?. Journal of Clinical Microbiology, 2018, 56, .	3.9	16
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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	1.4	15
124	Melting curve analysis using hybridisation probes: limitations in microbial molecular diagnostics. Pathology, 2005, 37, 254-256.	0.6	14
125	Applications of molecular testing in clinical laboratories for the diagnosis and control of gonorrhea. Future Microbiology, 2006, 1, 317-324.	2.0	14
126	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

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127	Prospects of untreatable gonorrhea and ways forward. Future Microbiology, 2015, 10, 313-316.	2.0	14
128	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
129	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
130	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
131	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
132	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
133	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
134	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 50 457	1.8	13
135	Co-detection and discrimination of six human herpesviruses by multiplex PCR-ELAHA. Journal of Clinical Virology, 2003, 28, 291-302.	3.1	12
136	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
137	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
138	A national quality assurance survey of Neisseria gonorrhoeae testing. Journal of Medical Microbiology, 2014, 63, 45-49.	1.8	12
139	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
140	Contamination of SARS-CoV-2 RT-PCR probes at the oligonucleotide manufacturer. Pathology, 2020, 52, 814-816.	0.6	12
141	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
142	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
143	A retrospective performance evaluation of an adenovirus realâ€time PCR assay. Journal of Medical Virology, 2014, 86, 795-801.	5.0	11
144	Penicillinase-Producing Plasmid Types in Neisseria gonorrhoeae Clinical Isolates from Australia. Antimicrobial Agents and Chemotherapy, 2014, 58, 7576-7578.	3.2	11

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145	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
146	Antibiotic perturbation of mixed-strain Pseudomonas aeruginosa infection in patients with cystic fibrosis. BMC Pulmonary Medicine, 2017, 17, 138.	2.0	11
147	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
148	Molecular surveillance for carbapenemase genes in carbapenem resistant Pseudomonas aeruginosa in Australian patients with cystic fibrosis. Pathology, 2015, 47, 156-160.	0.6	10
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150	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
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