

# David M Whiley

## List of Publications by Citations

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222  
papers

5,692  
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42  
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g-index

236  
ext. papers

6,528  
ext. citations

7  
avg, IF

5.52  
L-index

#	Paper	IF	Citations
222	Identification of a novel polyomavirus from patients with acute respiratory tract infections. <i>PLoS Pathogens</i> , <b>2007</b> , 3, e64	7.6	511
221	Molecular assays for detection of human metapneumovirus. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 100-5	9.7	141
220	A sensitive, specific, and cost-effective multiplex reverse transcriptase-PCR assay for the detection of seven common respiratory viruses in respiratory samples. <i>Journal of Molecular Diagnostics</i> , <b>2004</b> , 6, 125-31	5.1	135
219	Comparing nose-throat swabs and nasopharyngeal aspirates collected from children with symptoms for respiratory virus identification using real-time polymerase chain reaction. <i>Pediatrics</i> , <b>2008</b> , 122, e615-20	7.4	122
218	Nucleic acid amplification testing for <i>Neisseria gonorrhoeae</i> : an ongoing challenge. <i>Journal of Molecular Diagnostics</i> , <b>2006</b> , 8, 3-15	5.1	122
217	Diversity of penA alterations and subtypes in <i>Neisseria gonorrhoeae</i> strains from Sydney, Australia, that are less susceptible to ceftriaxone. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2007</b> , 51, 3111-6	5.9	115
216	Cooperative Recognition of Internationally Disseminated Ceftriaxone-Resistant <i>Neisseria gonorrhoeae</i> Strain. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24,	10.2	113
215	A new multidrug-resistant strain of <i>Neisseria gonorrhoeae</i> in Australia. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 1850-1	59.2	107
214	Comparison of DNA extraction methods for microbial community profiling with an application to pediatric bronchoalveolar lavage samples. <i>PLoS ONE</i> , <b>2012</b> , 7, e34605	3.7	104
213	Two cases of failed ceftriaxone treatment in pharyngeal gonorrhoea verified by molecular microbiological methods. <i>Journal of Medical Microbiology</i> , <b>2009</b> , 58, 683-687	3.2	99
212	<i>Neisseria gonorrhoeae</i> Sequence Typing for Antimicrobial Resistance, a Novel Antimicrobial Resistance Multilocus Typing Scheme for Tracking Global Dissemination of <i>N. gonorrhoeae</i> Strains. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 1454-1468	9.7	96
211	Genetic characterisation of <i>Neisseria gonorrhoeae</i> resistant to both ceftriaxone and azithromycin. <i>Lancet Infectious Diseases</i> , <b>2018</b> , 18, 717-718	25.5	96
210	Emerging respiratory agents: new viruses for old diseases?. <i>Journal of Clinical Virology</i> , <b>2008</b> , 42, 233-43	14.5	93
209	Detection and differentiation of human polyomaviruses JC and BK by LightCycler PCR. <i>Journal of Clinical Microbiology</i> , <b>2001</b> , 39, 4357-61	9.7	86
208	A newly reported human polyomavirus, KI virus, is present in the respiratory tract of Australian children. <i>Journal of Clinical Virology</i> , <b>2007</b> , 40, 15-8	14.5	81
207	Molecular approaches to enhance surveillance of gonococcal antimicrobial resistance. <i>Nature Reviews Microbiology</i> , <b>2014</b> , 12, 223-9	22.2	79
206	A real-time, quantitative PCR method using hydrolysis probes for the monitoring of <i>Plasmodium falciparum</i> load in experimentally infected human volunteers. <i>Malaria Journal</i> , <b>2011</b> , 10, 48	3.6	79

205	Presence of the newly discovered human polyomaviruses KI and WU in Australian patients with acute respiratory tract infection. <i>Journal of Clinical Virology</i> , <b>2008</b> , 41, 63-8	14.5	78
204	Merkel cell polyomavirus DNA in respiratory specimens from children and adults. <i>Emerging Infectious Diseases</i> , <b>2009</b> , 15, 492-4	10.2	77
203	Sequence variation in primer targets affects the accuracy of viral quantitative PCR. <i>Journal of Clinical Virology</i> , <b>2005</b> , 34, 104-7	14.5	74
202	Experimentally induced blood-stage Plasmodium vivax infection in healthy volunteers. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 208, 1688-94	7	71
201	Reduced susceptibility to ceftriaxone in Neisseria gonorrhoeae is associated with mutations G542S, P551S and P551L in the gonococcal penicillin-binding protein 2. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 1615-8	5.1	71
200	Detection of novel influenza A(H1N1) virus by real-time RT-PCR. <i>Journal of Clinical Virology</i> , <b>2009</b> , 45, 203-4	14.5	71
199	Identification of Pseudomonas aeruginosa by a duplex real-time polymerase chain reaction assay targeting the ecfX and the gyrB genes. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2009</b> , 63, 127-31	2.9	70
198	Detection of human bocavirus in respiratory, fecal, and blood samples by real-time PCR. <i>Journal of Medical Virology</i> , <b>2009</b> , 81, 488-93	19.7	66
197	Detection of BK, JC, WU, or KI polyomaviruses in faecal, urine, blood, cerebrospinal fluid and respiratory samples. <i>Journal of Clinical Virology</i> , <b>2009</b> , 45, 249-54	14.5	66
196	Failure of 500 mg of ceftriaxone to eradicate pharyngeal gonorrhoea, Australia. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 1445-7	5.1	65
195	The ticking time bomb: escalating antibiotic resistance in Neisseria gonorrhoeae is a public health disaster in waiting. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 2059-61	5.1	65
194	Development and evaluation of real-time PCR assays for the detection of the newly identified KI and WU polyomaviruses. <i>Journal of Clinical Virology</i> , <b>2007</b> , 40, 9-14	14.5	58
193	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. <i>Sexually Transmitted Diseases</i> , <b>2015</b> , 42, 81-7	2.4	54
192	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?. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 3603-9	5.9	52
191	Detection of novel polyomaviruses, TSPyV, HPyV6, HPyV7, HPyV9 and MWPyV in feces, urine, blood, respiratory swabs and cerebrospinal fluid. <i>PLoS ONE</i> , <b>2013</b> , 8, e62764	3.7	50
190	Sequence variation can affect the performance of minor groove binder TaqMan probes in viral diagnostic assays. <i>Journal of Clinical Virology</i> , <b>2006</b> , 35, 81-3	14.5	48
189	Genetic relatedness of ceftriaxone-resistant and high-level azithromycin resistant cases, United Kingdom and Australia, February to April 2018. <i>Eurosurveillance</i> , <b>2019</b> , 24,	19.8	48
188	High-throughput informative single nucleotide polymorphism-based typing of Neisseria gonorrhoeae using the Sequenom MassARRAY iPLEX platform. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 1526-32	5.1	47

187	A 5'-nuclease real-time reverse transcriptase-polymerase chain reaction assay for the detection of a broad range of influenza A subtypes, including H5N1. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2005</b> , 53, 335-7	2.9	46
186	A new confirmatory <i>Neisseria gonorrhoeae</i> real-time PCR assay targeting the <i>porA</i> pseudogene. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2004</b> , 23, 705-10	5.3	45
185	<i>Neisseria gonorrhoeae</i> isolates with high-level resistance to azithromycin in Australia. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 1267-8	5.1	43
184	Viral-bacterial co-infection in Australian Indigenous children with acute otitis media. <i>BMC Infectious Diseases</i> , <b>2011</b> , 11, 161	4	43
183	Exploring 'best practice' for nucleic acid detection of <i>Neisseria gonorrhoeae</i> . <i>Sexual Health</i> , <b>2008</b> , 5, 17-23		43
182	One confirmed and one suspected case of pharyngeal gonorrhoea treatment failure following 500mg ceftriaxone in Sydney, Australia. <i>Sexual Health</i> , <b>2013</b> , 10, 460-2	2	42
181	Observational Research in Childhood Infectious Diseases (ORChID): a dynamic birth cohort study. <i>BMJ Open</i> , <b>2012</b> , 2,	3	42
180	A duplex <i>Neisseria gonorrhoeae</i> real-time polymerase chain reaction assay targeting the gonococcal <i>porA</i> pseudogene and multicopy <i>opa</i> genes. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2008</b> , 61, 6-12	2.9	39
179	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. <i>BMC Infectious Diseases</i> <b>2017</b> , 17, 456	4	38
178	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. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 250	4	38
177	Evaluation of the cobas 4800 CT/NG test for detecting <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> . <i>Sexually Transmitted Infections</i> , <b>2010</b> , 86, 470-3	2.8	37
176	Alterations of the <i>pilQ</i> gene in <i>Neisseria gonorrhoeae</i> are unlikely contributors to decreased susceptibility to ceftriaxone and cefixime in clinical gonococcal strains. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 2543-7	5.1	37
175	False-negative results in nucleic acid amplification tests-do we need to routinely use two genetic targets in all assays to overcome problems caused by sequence variation?. <i>Critical Reviews in Microbiology</i> , <b>2008</b> , 34, 71-6	7.8	37
174	A randomised trial of point-of-care tests for chlamydia and gonorrhoea infections in remote Aboriginal communities: Test, Treat AND GO- the "TTANGO" trial protocol. <i>BMC Infectious Diseases</i> , <b>2013</b> , 13, 485	4	33
173	Identification of carbapenem-resistant <i>Pseudomonas aeruginosa</i> in selected hospitals of the Gulf Cooperation Council States: dominance of high-risk clones in the region. <i>Journal of Medical Microbiology</i> , <b>2018</b> , 67, 846-853	3.2	33
172	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. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 15	4	32
171	Detection of human respiratory syncytial virus in respiratory samples by LightCycler reverse transcriptase PCR. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 4418-22	9.7	31
170	Solothromycin versus ceftriaxone plus azithromycin for the treatment of uncomplicated genital gonorrhoea (SOLITAIRE-U): a randomised phase 3 non-inferiority trial. <i>Lancet Infectious Diseases</i> , <b>2019</b> , 19, 833-842	25.5	30

169	Low positive predictive value of a nucleic acid amplification test for nongenital <i>Neisseria gonorrhoeae</i> infection in homosexual men. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 47, e25-7	11.6	30
168	Impact of competitive inhibition and sequence variation upon the sensitivity of malaria PCR. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 1621-3	9.7	30
167	Comparison of three in-house multiplex PCR assays for the detection of <i>Neisseria gonorrhoeae</i> and <i>Chlamydia trachomatis</i> using real-time and conventional detection methodologies. <i>Pathology</i> , <b>2005</b> , 37, 364-70	1.6	30
166	Molecular test for chlamydia and gonorrhoea used at point of care in remote primary healthcare settings: a diagnostic test evaluation. <i>Sexually Transmitted Infections</i> , <b>2018</b> , 94, 340-345	2.8	29
165	Enhancing gonococcal antimicrobial resistance surveillance: a real-time PCR assay for detection of penicillinase-producing <i>Neisseria gonorrhoeae</i> by use of noncultured clinical samples. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 513-8	9.7	29
164	A real-time PCR assay for the detection of <i>Neisseria gonorrhoeae</i> in genital and extragenital specimens. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2005</b> , 52, 1-5	2.9	29
163	A real-time PCR assay for the detection of <i>Neisseria gonorrhoeae</i> by LightCycler. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2002</b> , 42, 85-9	2.9	28
162	"I Do Feel Like a Scientist at Times": 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. <i>PLoS ONE</i> , <b>2015</b> , 10, e0145993	3.7	28
161	Viruses causing lower respiratory symptoms in young children: findings from the ORChID birth cohort. <i>Thorax</i> , <b>2018</b> , 73, 969-979	7.3	28
160	Persistence of <i>Neisseria gonorrhoeae</i> DNA following treatment for pharyngeal and rectal gonorrhoea is influenced by antibiotic susceptibility and reinfection. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 60, 557-63	11.6	27
159	A novel gel-based method for self-collection and ambient temperature postal transport of urine for PCR detection of <i>Chlamydia trachomatis</i> . <i>Sexually Transmitted Infections</i> , <b>2009</b> , 85, 102-5	2.8	27
158	Point-of-care tests for the diagnosis of <i>Neisseria gonorrhoeae</i> infection: a systematic review of operational and performance characteristics. <i>Sexually Transmitted Infections</i> , <b>2013</b> , 89, 320-6	2.8	26
157	Detection and differentiation of herpes simplex virus types 1 and 2 by a duplex LightCycler PCR that incorporates an internal control PCR reaction. <i>Journal of Clinical Virology</i> , <b>2004</b> , 30, 32-8	14.5	26
156	A cluster of culture positive gonococcal infections but with false negative <i>cppB</i> gene based PCR. <i>Sexually Transmitted Infections</i> , <b>2005</b> , 81, 400-2	2.8	26
155	The Molecular Epidemiology and Antimicrobial Resistance of <i>Neisseria gonorrhoeae</i> in Australia: A Nationwide Cross-Sectional Study, 2012. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 63, 1591-1598	11.6	25
154	Simple, rapid, and inexpensive detection of <i>Neisseria gonorrhoeae</i> resistance mechanisms using heat-denatured isolates and SYBR green-based real-time PCR. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2009</b> , 53, 4211-6	5.9	24
153	Within-host whole genome analysis of an antibiotic resistant <i>Pseudomonas aeruginosa</i> strain sub-type in cystic fibrosis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172179	3.7	23
152	A field evaluation of a new molecular-based point-of-care test for chlamydia and gonorrhoea in remote Aboriginal health services in Australia. <i>Sexual Health</i> , <b>2015</b> , 12, 27-33	2	23

151	Systematic review and survey of <i>Neisseria gonorrhoeae</i> ceftriaxone and azithromycin susceptibility data in the Asia Pacific, 2011 to 2016. <i>PLoS ONE</i> , <b>2019</b> , 14, e0213312	3.7	22
150	A real-time PCR assay for direct characterization of the <i>Neisseria gonorrhoeae</i> GyrA 91 locus associated with ciprofloxacin susceptibility. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 353-6	5.1	22
149	Characterization of a novel <i>Neisseria gonorrhoeae</i> penicillinase-producing plasmid isolated in Australia in 2012. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 4984-5	5.9	22
148	Gonococcal antimicrobial resistance in the Western Pacific Region. <i>Sexually Transmitted Infections</i> , <b>2013</b> , 89 Suppl 4, iv19-23	2.8	22
147	Enhanced gonococcal antimicrobial surveillance in the era of ceftriaxone resistance: a real-time PCR assay for direct detection of the <i>Neisseria gonorrhoeae</i> H041 strain. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 902-5	5.1	22
146	Acquisition of human polyomaviruses in the first 18 months of life. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 365-7	10.2	21
145	Direct real-time PCR-based detection of <i>Neisseria gonorrhoeae</i> 23S rRNA mutations associated with azithromycin resistance. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 3244-9	5.1	21
144	Comparison of test specificities of commercial antigen-based assays and in-house PCR methods for detection of rotavirus in stool specimens. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 295-7	9.7	21
143	Use of a novel screening PCR indicates presence of <i>Neisseria gonorrhoeae</i> isolates with a mosaic penA gene sequence in Australia. <i>Pathology</i> , <b>2007</b> , 39, 445-6	1.6	21
142	Comparison of the cobas 4800 CT/NG test with culture for detecting <i>Neisseria gonorrhoeae</i> in genital and nongenital specimens in a low-prevalence population in New Zealand. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 1505-9	9.7	20
141	<i>Neisseria gonorrhoeae</i> multi-antigen sequence typing using non-cultured clinical specimens. <i>Sexually Transmitted Infections</i> , <b>2010</b> , 86, 51-5	2.8	20
140	Point-of-care testing for chlamydia and gonorrhoea: implications for clinical practice. <i>PLoS ONE</i> , <b>2014</b> , 9, e100518	3.7	19
139	Successful application of a simple specimen transport method for the conduct of respiratory virus surveillance in remote Indigenous communities in Australia. <i>Tropical Medicine and International Health</i> , <b>2011</b> , 16, 766-72	2.3	19
138	Evidence that the gonococcal porA pseudogene is present in a broad range of <i>Neisseria gonorrhoeae</i> strains; suitability as a diagnostic target. <i>Pathology</i> , <b>2006</b> , 38, 445-8	1.6	19
137	Preliminary comparison of three LightCycler PCR assays for the detection of herpes simplex virus in swab specimens. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2003</b> , 22, 764-7	5.3	19
136	Evaluation of the ResistancePlus GC (beta) assay: a commercial diagnostic test for the direct detection of ciprofloxacin susceptibility or resistance in <i>Neisseria gonorrhoeae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 1820-1824	5.1	18
135	High levels of macrolide-resistant <i>Mycoplasma genitalium</i> in Queensland, Australia. <i>Journal of Medical Microbiology</i> , <b>2017</b> , 66, 1451-1453	3.2	18
134	A <i>Neisseria gonorrhoeae</i> strain with a meningococcal mtrR sequence. <i>Journal of Medical Microbiology</i> , <b>2014</b> , 63, 1113-1115	3.2	18

133	Treatment guidelines after an outbreak of azithromycin-resistant <i>Neisseria gonorrhoeae</i> in South Australia. <i>Lancet Infectious Diseases, The</i> , <b>2017</b> , 17, 133-134	25.5	17
132	Opportunities and pitfalls of molecular testing for detecting sexually transmitted pathogens. <i>Pathology</i> , <b>2015</b> , 47, 219-26	1.6	17
131	Detection of <i>Neisseria gonorrhoeae</i> Isolates from Tonsils and Posterior Oropharynx. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 3624-6	9.7	17
130	Replacement of healthcare-associated MRSA by community-associated MRSA in Queensland: confirmation by genotyping. <i>Journal of Infection</i> , <b>2013</b> , 67, 439-47	18.9	17
129	Molecular point-of-care testing for chlamydia and gonorrhoea in Indigenous Australians attending remote primary health services (TTANGO): a cluster-randomised, controlled, crossover trial. <i>Lancet Infectious Diseases, The</i> , <b>2018</b> , 18, 1117-1126	25.5	17
128	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. <i>Journal of Medical Virology</i> , <b>2017</b> , 89, 917-921	19.7	16
127	Direct Detection of penA Gene Associated with Ceftriaxone-Resistant <i>Neisseria gonorrhoeae</i> FC428 Strain by Using PCR. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24, 1573-1575	10.2	16
126	Molecular Antimicrobial Resistance Surveillance for <i>Neisseria gonorrhoeae</i> , Northern Territory, Australia. <i>Emerging Infectious Diseases</i> , <b>2017</b> , 23, 1478-1485	10.2	16
125	Further evidence to support the individualised treatment of gonorrhoea with ciprofloxacin. <i>Lancet Infectious Diseases, The</i> , <b>2016</b> , 16, 1005-1006	25.5	16
124	Genotypic Diversity within a Single <i>Pseudomonas aeruginosa</i> Strain Commonly Shared by Australian Patients with Cystic Fibrosis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144022	3.7	15
123	Sampling technique is important for optimal isolation of pharyngeal gonorrhoea. <i>Sexually Transmitted Infections</i> , <b>2013</b> , 89, 557-60	2.8	15
122	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. <i>Journal of Medical Virology</i> , <b>2004</b> , 72, 467-72	19.7	15
121	Antiseptic mouthwash for gonorrhoea prevention (OMEGA): a randomised, double-blind, parallel-group, multicentre trial. <i>Lancet Infectious Diseases, The</i> , <b>2021</b> , 21, 647-656	25.5	15
120	A comparison of two informative SNP-based strategies for typing <i>Pseudomonas aeruginosa</i> isolates from patients with cystic fibrosis. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 307	4	14
119	Applications of molecular testing in clinical laboratories for the diagnosis and control of gonorrhoea. <i>Future Microbiology</i> , <b>2006</b> , 1, 317-24	2.9	14
118	Direct detection of markers associated with <i>Neisseria gonorrhoeae</i> antimicrobial resistance in New Zealand using residual DNA from the Cobas 4800 CT/NG NAAT assay. <i>Sexually Transmitted Infections</i> , <b>2015</b> , 91, 91-3	2.8	13
117	Azithromycin-resistant <i>Neisseria gonorrhoeae</i> spreading amongst men who have sex with men (MSM) and heterosexuals in New South Wales, Australia, 2017. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 1242-1246	5.1	13
116	Further questions regarding the role of mosaic penA sequences in conferring reduced susceptibility to ceftriaxone in <i>Neisseria gonorrhoeae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2007</b> , 51, 802-3	5.9	13

115	Rapid detection of a chromosomally mediated penicillin resistance-associated ponA mutation in <i>Neisseria gonorrhoeae</i> using a real-time PCR assay. <i>FEMS Microbiology Letters</i> , <b>2006</b> , 255, 66-74	2.9	13
114	Detection and differentiation of <i>Plasmodium</i> species by polymerase chain reaction and colorimetric detection in blood samples of patients with suspected malaria. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2004</b> , 49, 25-9	2.9	13
113	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. <i>Sexual Health</i> , <b>2020</b> , 17, 15-21	2	12
112	Use of whole genome sequencing to investigate an increase in <i>Neisseria gonorrhoeae</i> infection among women in urban areas of Australia. <i>Scientific Reports</i> , <b>2018</b> , 8, 1503	4.9	12
111	A preliminary evaluation of a new GeneXpert (Gx) molecular point-of-care test for the detection of <i>Trichomonas vaginalis</i> . <i>Sexually Transmitted Infections</i> , <b>2016</b> , 92, 350-2	2.8	12
110	A national quality assurance survey of <i>Neisseria gonorrhoeae</i> testing. <i>Journal of Medical Microbiology</i> , <b>2014</b> , 63, 45-49	3.2	12
109	Screening for H7N9 influenza A by matrix gene-based real-time reverse-transcription PCR. <i>Journal of Virological Methods</i> , <b>2014</b> , 195, 123-5	2.6	12
108	Upper airway viruses and bacteria and clinical outcomes in children with cough. <i>Pediatric Pulmonology</i> , <b>2017</b> , 52, 373-381	3.5	12
107	Detection of <i>Neisseria Meningitidis</i> in clinical samples by a duplex real-time PCR targeting the porA and ctrA genes. <i>Molecular Diagnosis and Therapy</i> , <b>2003</b> , 7, 141-5		12
106	Melting curve analysis using hybridisation probes: limitations in microbial molecular diagnostics. <i>Pathology</i> , <b>2005</b> , 37, 254-6	1.6	12
105	Prospects of untreatable gonorrhoea and ways forward. <i>Future Microbiology</i> , <b>2015</b> , 10, 313-6	2.9	11
104	Multivalent Rotavirus Vaccine and Wild-type Rotavirus Strain Shedding in Australian Infants: A Birth Cohort Study. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 66, 1411-1418	11.6	11
103	Prevalence, codetection and seasonal distribution of upper airway viruses and bacteria in children with acute respiratory illnesses with cough as a symptom. <i>Clinical Microbiology and Infection</i> , <b>2016</b> , 22, 527-34	9.5	11
102	Mixed gonococcal infections in a high-risk population, Sydney, Australia 2015: implications for antimicrobial resistance surveillance?. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 407-409	5.1	11
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