Magnus Unemo

List of Publications by Year in descending order

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415 21,415 65 125 papers citations h-index g-index

430 430 430 9317 all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Global Estimates of the Prevalence and Incidence of Four Curable Sexually Transmitted Infections in 2012 Based on Systematic Review and Global Reporting. PLoS ONE, 2015, 10, e0143304.	2.5	1,227
2	Chlamydia, gonorrhoea, trichomoniasis and syphilis: global prevalence and incidence estimates, 2016. Bulletin of the World Health Organization, 2019, 97, 548-562P.	3.3	985
3	Antimicrobial Resistance in Neisseria gonorrhoeae in the 21st Century: Past, Evolution, and Future. Clinical Microbiology Reviews, 2014, 27, 587-613.	13.6	894
4	Is Neisseria gonorrhoeae Initiating a Future Era of Untreatable Gonorrhea?: Detailed Characterization of the First Strain with High-Level Resistance to Ceftriaxone. Antimicrobial Agents and Chemotherapy, 2011, 55, 3538-3545.	3.2	600
5	High-Level Cefixime- and Ceftriaxone-Resistant Neisseria gonorrhoeae in France: Novel <i>penA</i> Mosaic Allele in a Successful International Clone Causes Treatment Failure. Antimicrobial Agents and Chemotherapy, 2012, 56, 1273-1280.	3.2	546
6	Sexually transmitted infections: challenges ahead. Lancet Infectious Diseases, The, 2017, 17, e235-e279.	9.1	510
7	Antimicrobial resistance in Neisseria gonorrhoeae: Global surveillance and a call for international collaborative action. PLoS Medicine, 2017, 14, e1002344.	8.4	481
8	2012 European guideline on the diagnosis and treatment of gonorrhoea in adults. International Journal of STD and AIDS, 2013, 24, 85-92.	1.1	371
9	Emergence of multidrug-resistant, extensively drug-resistant and untreatable gonorrhea. Future Microbiology, 2012, 7, 1401-1422.	2.0	367
10	Gonorrhoea. Nature Reviews Disease Primers, 2019, 5, 79.	30.5	284
10	Gonorrhoea. Nature Reviews Disease Primers, 2019, 5, 79. Failure of Dual Antimicrobial Therapy in Treatment of Gonorrhea. New England Journal of Medicine, 2016, 374, 2504-2506.	30.5 27.0	284
	Failure of Dual Antimicrobial Therapy in Treatment of Gonorrhea. New England Journal of Medicine,		
11	Failure of Dual Antimicrobial Therapy in Treatment of Gonorrhea. New England Journal of Medicine, 2016, 374, 2504-2506. Whole-genome analysis of diverse Chlamydia trachomatis strains identifies phylogenetic relationships	27.0	283
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11 12 13	Failure of Dual Antimicrobial Therapy in Treatment of Gonorrhea. New England Journal of Medicine, 2016, 374, 2504-2506. Whole-genome analysis of diverse Chlamydia trachomatis strains identifies phylogenetic relationships masked by current clinical typing. Nature Genetics, 2012, 44, 413-419. Gonorrhoea treatment failure caused by a Neisseria gonorrhoeae strain with combined ceftriaxone and high-level azithromycin resistance, England, February 2018. Eurosurveillance, 2018, 23, . Meeting the public health challenge of multidrug- and extensively drug-resistant <i>Neisseria</i>	27.0 21.4 7.0	283 279 255
11 12 13	Failure of Dual Antimicrobial Therapy in Treatment of Gonorrhea. New England Journal of Medicine, 2016, 374, 2504-2506. Whole-genome analysis of diverse Chlamydia trachomatis strains identifies phylogenetic relationships masked by current clinical typing. Nature Genetics, 2012, 44, 413-419. Gonorrhoea treatment failure caused by a Neisseria gonorrhoeae strain with combined ceftriaxone and high-level azithromycin resistance, England, February 2018. Eurosurveillance, 2018, 23, . Meeting the public health challenge of multidrug- and extensively drug-resistant (i) Neisseria gonorrhoeae (i). Expert Review of Anti-Infective Therapy, 2009, 7, 821-834. The novel 2016 WHO (i) Neisseria gonorrhoeae (i) reference strains for global quality assurance of laboratory investigations: phenotypic, genetic and reference genome characterization. Journal of	27.0 21.4 7.0 4.4	283 279 255 250
11 12 13 14	Failure of Dual Antimicrobial Therapy in Treatment of Gonorrhea. New England Journal of Medicine, 2016, 374, 2504-2506. Whole-genome analysis of diverse Chlamydia trachomatis strains identifies phylogenetic relationships masked by current clinical typing. Nature Genetics, 2012, 44, 413-419. Gonorrhoea treatment failure caused by a Neisseria gonorrhoeae strain with combined ceftriaxone and high-level azithromycin resistance, England, February 2018. Eurosurveillance, 2018, 23, . Meeting the public health challenge of multidrug- and extensively drug-resistant in Neisseria gonorrhoeae in Ne	27.0 21.4 7.0 4.4	283 279 255 250 246

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19	Neisseria gonorrhoeae Isolates with Reduced Susceptibility to Cefixime and Ceftriaxone: Association with Genetic Polymorphisms in penA , mtrR , porB1b , and ponA. Antimicrobial Agents and Chemotherapy, 2007, 51, 2117-2122.	3.2	186
20	Composition of the Vaginal Microbiota in Women of Reproductive Age – Sensitive and Specific Molecular Diagnosis of Bacterial Vaginosis Is Possible?. PLoS ONE, 2013, 8, e60670.	2.5	184
21	Antimicrobial Resistance Expressed by <i>Neisseria gonorrhoeae</i> : A Major Global Public Health Problem in the 21st Century. Microbiology Spectrum, 2016, 4, .	3.0	178
22	World Health Organization Global Gonococcal Antimicrobial Surveillance Program (WHO GASP): review of new data and evidence to inform international collaborative actions and research efforts. Sexual Health, 2019, 16, 412.	0.9	177
23	Antibiotic resistance in <i>Neisseria gonorrhoeae</i> : origin, evolution, and lessons learned for the future. Annals of the New York Academy of Sciences, 2011, 1230, E19-28.	3.8	174
24	Antimicrobial-resistant sexually transmitted infections: gonorrhoea and Mycoplasma genitalium. Nature Reviews Urology, 2017, 14, 139-152.	3.8	167
25	Public health surveillance of multidrug-resistant clones of Neisseria gonorrhoeae in Europe: a genomic survey. Lancet Infectious Diseases, The, 2018, 18, 758-768.	9.1	164
26	2020 European guideline on the management of syphilis. Journal of the European Academy of Dermatology and Venereology, 2021, 35, 574-588.	2.4	159
27	Prevalence of mutations associated with resistance to macrolides and fluoroquinolones in Mycoplasma genitalium: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2020, 20, 1302-1314.	9.1	154
28	Should we be testing for urogenital <i>Mycoplasma hominis</i> , <i>Ureaplasma parvum</i> and <i>Ureaplasma urealyticum</i> in men and women? – a position statement from the European <scp>STI</scp> Guidelines Editorial Board. Journal of the European Academy of Dermatology and Venereology, 2018, 32, 1845-1851.	2.4	148
29	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
30	New Ceftriaxone- and Multidrug-Resistant Neisseria gonorrhoeae Strain with a Novel Mosaic <i>penA</i> Gene Isolated in Japan. Antimicrobial Agents and Chemotherapy, 2016, 60, 4339-4341.	3.2	146
31	Two cases of verified clinical failures using internationally recommended first-line cefixime for gonorrhoea treatment, Norway, 2010. Eurosurveillance, 2010, 15, .	7.0	143
32	Genetics of Chromosomally Mediated Intermediate Resistance to Ceftriaxone and Cefixime in <i>Neisseria gonorrhoeae</i> . Antimicrobial Agents and Chemotherapy, 2009, 53, 3744-3751.	3.2	139
33	Multidrug-resistant gonorrhea: A research and development roadmap to discover new medicines. PLoS Medicine, 2017, 14, e1002366.	8.4	129
34	Review and International Recommendation of Methods for Typing Neisseria gonorrhoeae Isolates and Their Implications for Improved Knowledge of Gonococcal Epidemiology, Treatment, and Biology. Clinical Microbiology Reviews, 2011, 24, 447-458.	13.6	127
35	Genomic Epidemiology and Molecular Resistance Mechanisms of Azithromycin-Resistant Neisseria gonorrhoeae in Canada from 1997 to 2014. Journal of Clinical Microbiology, 2016, 54, 1304-1313.	3.9	124
36	Molecular and Structural Analysis of Mosaic Variants of Penicillin-Binding Protein 2 Conferring Decreased Susceptibility to Expanded-Spectrum Cephalosporins in <i>Neisseria gonorrhoeae</i> ection of Epistatic Mutations. Biochemistry, 2010, 49, 8062-8070.	2.5	114

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37	WHO global antimicrobial resistance surveillance for Neisseria gonorrhoeae 2017–18: a retrospective observational study. Lancet Microbe, The, 2021, 2, e627-e636.	7.3	112
38	Ceftriaxone treatment failure of pharyngeal gonorrhoea verified by international recommendations, Sweden, July 2010. Eurosurveillance, $2011, 16, \ldots$	7.0	111
39	Evaluation of Six Commercial Nucleic Acid Amplification Tests for Detection of Neisseria gonorrhoeae and Other Neisseria Species. Journal of Clinical Microbiology, 2011, 49, 3610-3615.	3.9	110
40	Molecular epidemiological typing within the European Gonococcal Antimicrobial Resistance Surveillance Programme reveals predominance of a multidrug-resistant clone. Eurosurveillance, 2013, 18, .	7.0	110
41	2020 European guideline for the diagnosis and treatment of gonorrhoea in adults. International Journal of STD and AIDS, 2020, , 095646242094912.	1.1	109
42	Phenotypic and genetic characterization of the first two cases of extended-spectrum-cephalosporin-resistant Neisseria gonorrhoeae infection in South Africa and association with cefixime treatment failure. Journal of Antimicrobial Chemotherapy, 2013, 68, 1267-1270.	3.0	108
43	Comprehensive global genome dynamics of <i>Chlamydia trachomatis</i> show ancient diversification followed by contemporary mixing and recent lineage expansion. Genome Research, 2017, 27, 1220-1229.	5.5	106
44	Helicobacter pylori Adapts to Chronic Infection and Gastric Disease via pH-Responsive BabA-Mediated Adherence. Cell Host and Microbe, 2017, 21, 376-389.	11.0	104
45	The Sialic Acid Binding SabA Adhesin of Helicobacter pylori Is Essential for Nonopsonic Activation of Human Neutrophils. Journal of Biological Chemistry, 2005, 280, 15390-15397.	3.4	99
46	Importance of Multidrug Efflux Pumps in the Antimicrobial Resistance Property of Clinical Multidrug-Resistant Isolates of Neisseria gonorrhoeae. Antimicrobial Agents and Chemotherapy, 2014, 58, 3556-3559.	3.2	96
47	First Neisseria gonorrhoeae strain with resistance to cefixime causing gonorrhoea treatment failure in Austria, 2011 . Eurosurveillance, 2011 , 16 , .	7.0	96
48	The impact of antimicrobials on gonococcal evolution. Nature Microbiology, 2019, 4, 1941-1950.	13.3	91
49	<i>In Vitro</i> Activity of the New Fluoroketolide Solithromycin (CEM-101) against a Large Collection of Clinical Neisseria gonorrhoeae Isolates and International Reference Strains, Including Those with High-Level Antimicrobial Resistance: Potential Treatment Option for Gonorrhea?. Antimicrobial Agents and Chemotherapy, 2012, 56, 2739-2742.	3.2	90
50	Overall Low Extended-Spectrum Cephalosporin Resistance but high Azithromycin Resistance in Neisseria gonorrhoeae in 24 European Countries, 2015. BMC Infectious Diseases, 2017, 17, 617.	2.9	90
51	Antimicrobial Resistance and Molecular Typing of Neisseria gonorrhoeae Isolates in Kyoto and Osaka, Japan, 2010 to 2012: Intensified Surveillance after Identification of the First Strain (H041) with High-Level Ceftriaxone Resistance. Antimicrobial Agents and Chemotherapy, 2013, 57, 5225-5232.	3.2	88
52	The resurgence of syphilis in high-income countries in the 2000s: a focus on Europe. Epidemiology and Infection, 2019, 147, e143.	2.1	88
53	Diagnosing sexually transmitted infections in resourceâ€constrained settings: challenges and ways forward. Journal of the International AIDS Society, 2019, 22, e25343.	3.0	85
54	Multidrug-resistant Neisseria gonorrhoeae failing treatment with ceftriaxone and doxycycline in France, November 2017. Eurosurveillance, 2018, 23, .	7.0	84

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55	Multidrug-resistant Neisseria gonorrhoeae infection with ceftriaxone resistance and intermediate resistance to azithromycin, Denmark, 2017. Eurosurveillance, 2017, 22, .	7.0	83
56	Proteomics-driven Antigen Discovery for Development of Vaccines Against Gonorrhea. Molecular and Cellular Proteomics, 2016, 15, 2338-2355.	3.8	82
57	The Swedish new variant of Chlamydia trachomatis: genome sequence, morphology, cell tropism and phenotypic characterization. Microbiology (United Kingdom), 2010, 156, 1394-1404.	1.8	81
58	WGS analysis and molecular resistance mechanisms of azithromycin-resistant (MIC >2) Tj ETQq0 0 0 rgBT /GCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	Overlock 1 3.0	.0 Tf 50 627 Td 81
59	Time-kill curve analysis and pharmacodynamic modelling for in vitro evaluation of antimicrobials against Neisseria gonorrhoeae. BMC Microbiology, 2016, 16, 216.	3.3	81
60	Emergence, spread and characteristics of Neisseria gonorrhoeae isolates with in vitro decreased susceptibility and resistance to extended-spectrum cephalosporins in Sweden. Sexually Transmitted Infections, 2010, 86, 454-460.	1.9	80
61	Comparison of Staphylococcus epidermidis isolated from prosthetic joint infections and commensal isolates in regard to antibiotic susceptibility, agr type, biofilm production, and epidemiology. International Journal of Medical Microbiology, 2013, 303, 32-39.	3.6	80
62	Multidrug-resistant Neisseria gonorrhoeae isolate, belonging to the internationally spreading Japanese FC428 clone, with ceftriaxone resistance and intermediate resistance to azithromycin, Ireland, August 2018. Eurosurveillance, 2018, 23, .	7.0	80
63	A Novel Mechanism of High-Level, Broad-Spectrum Antibiotic Resistance Caused by a Single Base Pair Change in Neisseria gonorrhoeae. MBio, 2011, 2, .	4.1	77
64	2021 European guideline on the management of <i>Mycoplasma genitalium</i> infections. Journal of the European Academy of Dermatology and Venereology, 2022, 36, 641-650.	2.4	75
65	Neisseria gonorrhoeae Strain with High-Level Resistance to Spectinomycin Due to a Novel Resistance Mechanism (Mutated Ribosomal Protein S5) Verified in Norway. Antimicrobial Agents and Chemotherapy, 2013, 57, 1057-1061.	3.2	74
66	Clinical and analytical evaluation of the new Aptima Mycoplasma genitalium assay, with data on M.Âgenitalium prevalence and antimicrobial resistance in M.Âgenitalium in Denmark, Norway and Sweden in 2016. Clinical Microbiology and Infection, 2018, 24, 533-539.	6.0	74
67	Treatment failure of pharyngeal gonorrhoea with internationally recommended first-line ceftriaxone verified in Slovenia, September 2011. Eurosurveillance, 2012, 17, .	7.0	72
68	Antimicrobial Resistance in Neisseria gonorrhoeae and Treatment of Gonorrhea. Methods in Molecular Biology, 2019, 1997, 37-58.	0.9	71
69	The Swedish new variant of Chlamydia trachomatis. Current Opinion in Infectious Diseases, 2011, 24, 62-69.	3.1	70
70	Analytical Evaluation of GeneXpert CT/NG, the First Genetic Point-of-Care Assay for Simultaneous Detection of Neisseria gonorrhoeae and Chlamydia trachomatis. Journal of Clinical Microbiology, 2013, 51, 1945-1947.	3.9	70
71	Stably high azithromycin resistance and decreasing ceftriaxone susceptibility in Neisseria gonorrhoeae in 25 European countries, 2016. BMC Infectious Diseases, 2018, 18, 609.	2.9	69
72	Population structure of <i>Neisseria gonorrhoeae </i> based on whole genome data and its relationship with antibiotic resistance. Peerl, 2015, 3, e806.	2.0	67

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73	2019 European guideline on the management of lymphogranuloma venereum. Journal of the European Academy of Dermatology and Venereology, 2019, 33, 1821-1828.	2.4	67
74	Treatment efficacy, treatment failures and selection of macrolide resistance in patients with high load of Mycoplasma genitalium during treatment of male urethritis with josamycin. BMC Infectious Diseases, 2015, 15, 40.	2.9	66
75	An evaluation of gentamicin susceptibility of Neisseria gonorrhoeae isolates in Europe. Journal of Antimicrobial Chemotherapy, 2011, 66, 592-595.	3.0	63
76	<i>In Vitro</i> 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
77	Emergence and evolution of internationally disseminated cephalosporin-resistant Neisseria gonorrhoeae clones from 1995 to 2005 in Japan. BMC Infectious Diseases, 2015, 15, 378.	2.9	63
78	Frequency and typing of Propionibacterium acnes in prostate tissue obtained from men with and without prostate cancer. Infectious Agents and Cancer, 2016, 11, 26.	2.6	63
79	A community-driven resource for genomic epidemiology and antimicrobial resistance prediction of Neisseria gonorrhoeae at Pathogenwatch. Genome Medicine, 2021, 13, 61.	8.2	63
80	High <i>In Vitro</i> Activity of the Novel Spiropyrimidinetrione AZD0914, a DNA Gyrase Inhibitor, against Multidrug-Resistant Neisseria gonorrhoeae Isolates Suggests a New Effective Option for Oral Treatment of Gonorrhea. Antimicrobial Agents and Chemotherapy, 2014, 58, 5585-5588.	3.2	62
81	First Neisseria gonorrhoeae strain with resistance to cefixime causing gonorrhoea treatment failure in Austria, 2011. Eurosurveillance, 2011, 16, .	7.0	62
82	Total Variation in the penA Gene of Neisseria meningitidis: Correlation between Susceptibility to \hat{l}^2 -Lactam Antibiotics and penA Gene Heterogeneity. Antimicrobial Agents and Chemotherapy, 2006, 50, 3317-3324.	3.2	61
83	Recent advances in the development and use of molecular tests to predict antimicrobial resistance in <i>Neisseria gonorrhoeae</i> Lead of the common of the c	3.1	61
84	Ceftriaxone treatment failure of pharyngeal gonorrhoea verified by international recommendations, Sweden, July 2010. Eurosurveillance, 2011, 16, .	7.0	60
85	A Fast Real-Time Polymerase Chain Reaction Method for Sensitive and Specific Detection of the Neisseria gonorrhoeae porA Pseudogene. Journal of Molecular Diagnostics, 2006, 8, 574-581.	2.8	59
86	<i>In Vitro</i> Activity of the New Fluoroketolide Solithromycin (CEM-101) against Macrolide-Resistant and -Susceptible Mycoplasma genitalium Strains. Antimicrobial Agents and Chemotherapy, 2014, 58, 3151-3156.	3.2	59
87	Antimicrobial resistance prediction and phylogenetic analysis of Neisseria gonorrhoeae isolates using the Oxford Nanopore MinION sequencer. Scientific Reports, 2018, 8, 17596.	3.3	59
88	Reproductive tract infections including sexually transmitted infections: a population-based study of women of reproductive age in a rural district of Vietnam. Sexually Transmitted Infections, 2008, 84, 126-132.	1.9	58
89	Identification of Amino Acids Conferring High-Level Resistance to Expanded-Spectrum Cephalosporins in the <i>penA</i> Gene from Neisseria gonorrhoeae Strain H041. Antimicrobial Agents and Chemotherapy, 2013, 57, 3029-3036.	3.2	58
90	Plasmid deficiency in urogenital isolates of <i>Chlamydia trachomatis </i> reduces infectivity and virulence in a mouse model. Pathogens and Disease, 2014, 70, 61-69.	2.0	58

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91	Characterisation of bla TEM genes and types of \hat{l}^2 -lactamase plasmids in Neisseria gonorrhoeae $\hat{a} \in \hat{l}^2$ the prevalent and conserved bla TEM-135 has not recently evolved and existed in the Toronto plasmid from the origin. BMC Infectious Diseases, 2014, 14, 454.	2.9	57
92	Genomic evolution of Neisseria gonorrhoeae since the preantibiotic era (1928–2013): antimicrobial use/misuse selects for resistance and drives evolution. BMC Genomics, 2020, 21, 116.	2.8	57
93	Molecular Diagnostics for Gonorrhoea: Implications for Antimicrobial Resistance and the Threat of Untreatable Gonorrhoea. PLoS Medicine, 2014, 11, e1001598.	8.4	56
94	First Three Neisseria gonorrhoeae Isolates with High-Level Resistance to Azithromycin in Sweden: a Threat to Currently Available Dual-Antimicrobial Regimens for Treatment of Gonorrhea?. Antimicrobial Agents and Chemotherapy, 2014, 58, 624-625.	3.2	56
95	Pharmacokinetic considerations regarding the treatment of bacterial sexually transmitted infections with azithromycin: a review. Journal of Antimicrobial Chemotherapy, 2019, 74, 1157-1166.	3.0	56
96	Molecular epidemiological typing within the European Gonococcal Antimicrobial Resistance Surveillance Programme reveals predominance of a multidrug-resistant clone. Eurosurveillance, 2013, 18, .	7.0	55
97	Antimicrobial susceptibility and genetic characteristics of Neisseria gonorrhoeae isolates from Vietnam, 2011. BMC Infectious Diseases, 2013, 13, 40.	2.9	54
98	The serious threat of multidrug-resistant and untreatable gonorrhoea: the pressing need for global action to control the spread of antimicrobial resistance, and mitigate the impact on sexual and reproductive health. Sexually Transmitted Infections, 2012, 88, 317-318.	1.9	53
99	Utilizing CMP-Sialic Acid Analogs to Unravel Neisseria gonorrhoeae Lipooligosaccharide-Mediated Complement Resistance and Design Novel Therapeutics. PLoS Pathogens, 2015, 11, e1005290.	4.7	53
100	Molecular tests for the detection of antimicrobial resistant Neisseria gonorrhoeae. Current Opinion in Infectious Diseases, 2016, 29, 45-51.	3.1	51
101	In Vivo -Selected Compensatory Mutations Restore the Fitness Cost of Mosaic penA Alleles That Confer Ceftriaxone Resistance in Neisseria gonorrhoeae. MBio, 2018, 9, .	4.1	51
102	Adaptation to the cervical environment is associated with increased antibiotic susceptibility in Neisseria gonorrhoeae. Nature Communications, $2020,11,4126.$	12.8	51
103	Global phylogeny of Treponema pallidum lineages reveals recent expansion and spread of contemporary syphilis. Nature Microbiology, 2021, 6, 1549-1560.	13.3	51
104	In vitro activity of the novel triazaacenaphthylene gepotidacin (GSK2140944) against MDR Neisseria gonorrhoeae. Journal of Antimicrobial Chemotherapy, 2018, 73, 2072-2077.	3.0	50
105	Clonal expansion and spread of the ceftriaxone-resistant Neisseria gonorrhoeae strain FC428, identified in Japan in 2015, and closely related isolates. Journal of Antimicrobial Chemotherapy, 2019, 74, 1812-1819.	3.0	50
106	Four treatment failures of pharyngeal gonorrhoea with ceftriaxone (500 mg) or cefotaxime (500 mg), Sweden, 2013 and 2014. Eurosurveillance, 2014, 19, .	7.0	49
107	<i>In Vitro</i> Activity of the Novel Pleuromutilin Lefamulin (BC-3781) and Effect of Efflux Pump Inactivation on Multidrug-Resistant and Extensively Drug-Resistant Neisseria gonorrhoeae. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	48
108	First nationwide study regarding ceftriaxone resistance and molecular epidemiology of <i>Neisseria gonorrhoeae </i> in China. Journal of Antimicrobial Chemotherapy, 2016, 71, 92-99.	3.0	47

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109	Treatment failure of pharyngeal gonorrhoea with internationally recommended first-line ceftriaxone verified in Slovenia, September 2011. Eurosurveillance, 2012, 17, .	7.0	47
110	Molecular Epidemiology of Neisseria gonorrhoeae: Sequence Analysis of the porB Gene Confirms Presence of Two Circulating Strains. Journal of Clinical Microbiology, 2002, 40, 3741-3749.	3.9	46
111	Molecular Analyses of TEM Genes and Their Corresponding Penicillinase-Producing Neisseria gonorrhoeae Isolates in Bangkok, Thailand. Antimicrobial Agents and Chemotherapy, 2012, 56, 916-920.	3.2	46
112	Evaluation of the new AmpliSens multiplex realâ€time <scp>PCR</scp> assay for simultaneous detection of <i>NeisseriaÂgonorrhoeae, ChlamydiaÂtrachomatis, MycoplasmaÂgenitalium</i> , and <i>TrichomonasÃvaginalis</i> . Apmis, 2015, 123, 879-886.	2.0	46
113	Systematic reviews of point-of-care tests for the diagnosis of urogenital <i>Chlamydia trachomatis </i> infections. Sexually Transmitted Infections, 2017, 93, S22-S30.	1.9	46
114	Gonococcal vaccines: Public health value and preferred product characteristics; report of a WHO global stakeholder consultation, January 2019. Vaccine, 2020, 38, 4362-4373.	3.8	46
115	Molecular genetic methods for diagnosis and characterisation of Chlamydia trachomatis and Neisseria gonorrhoeae: impact on epidemiological surveillance and interventions. Apmis, 2004, 112, 771-784.	2.0	45
116	Molecular characterization of Neisseria gonorrhoeae identifies transmission and resistance of one ciprofloxacin-resistant strain. Apmis, 2007, 115, 231-241.	2.0	45
117	<i>In Vitro</i> Activity of Fosfomycin Alone and in Combination with Ceftriaxone or Azithromycin against Clinical Neisseria gonorrhoeae Isolates. Antimicrobial Agents and Chemotherapy, 2015, 59, 1605-1611.	3.2	45
118	WHO laboratory validation of Xpert ^{\hat{A}^{\otimes}} CT/NG and Xpert ^{\hat{A}^{\otimes}} TV on the GeneXpert system verifies high performances. Apmis, 2018, 126, 907-912.	2.0	45
119	The Russian gonococcal antimicrobial susceptibility programme (RU-GASP) \hat{a} \in " national resistance prevalence in 2007 and 2008, and trends during 2005-2008. Eurosurveillance, 2010, 15, .	7.0	45
120	Genetic Resistance Determinants, In Vitro Time-Kill Curve Analysis and Pharmacodynamic Functions for the Novel Topoisomerase II Inhibitor ETX0914 (AZD0914) in Neisseria gonorrhoeae. Frontiers in Microbiology, 2015, 6, 1377.	3.5	44
121	Is the tide turning again for cephalosporin resistance in Neisseria gonorrhoeae in Europe? Results from the 2013 European surveillance. BMC Infectious Diseases, 2015, 15, 321.	2.9	44
122	Decreased susceptibility to chlorhexidine and prevalence of disinfectant resistance genes among clinical isolates of <i><scp>S</scp>taphylococcus epidermidis</i> . Apmis, 2014, 122, 961-967.	2.0	43
123	High <i>In Vitro</i> Susceptibility to the Novel Spiropyrimidinetrione ETX0914 (AZD0914) among 873 Contemporary Clinical Neisseria gonorrhoeae Isolates from 21 European Countries from 2012 to 2014. Antimicrobial Agents and Chemotherapy, 2015, 59, 5220-5225.	3.2	42
124	The $\hat{a}\in 2012$ European guideline on the diagnosis and treatment of gonorrhoea in adults $\hat{a}\in \mathbb{T}^{M}$ recommends dual antimicrobial therapy. Eurosurveillance, 2012, 17, .	7.0	41
125	The European Gonococcal Antimicrobial Surveillance Programme (Euro-GASP)â€"a sentinel approach in the European Union (EU)/European Economic Area (EEA). Sexually Transmitted Infections, 2013, 89, iv16-iv18.	1.9	39
126	Alanine 501 Mutations in Penicillin-Binding Protein 2 from <i>Neisseria gonorrhoeae</i> : Structure, Mechanism, and Effects on Cephalosporin Resistance and Biological Fitness. Biochemistry, 2017, 56, 1140-1150.	2.5	39

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127	Performance and operational characteristics of point-of-care tests for the diagnosis of urogenital gonococcal infections. Sexually Transmitted Infections, 2017, 93, S16-S21.	1.9	39
128	Prevalence of macrolide and fluoroquinolone resistance-mediating mutations in Mycoplasma genitalium in five cities in Russia and Estonia. PLoS ONE, 2017, 12, e0175763.	2.5	39
129	First nationwide antimicrobial susceptibility surveillance for Neisseria gonorrhoeae in Brazil, 2015–16. Journal of Antimicrobial Chemotherapy, 2018, 73, 1854-1861.	3.0	39
130	Call to action for health systems integration of point-of-care testing to mitigate the transmission and burden of sexually transmitted infections. Sexually Transmitted Infections, 2020, 96, 342-347.	1.9	39
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