

Mutations to increased antibiotic sensitivity in naturally

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Inhibition of gonococci by a selective medium: disparity between isolates from sexual partners.. Sexually Transmitted Infections, 1979, 55, 65-65.	1.9	5
2	Treatment of Gonorrhoea. Sexually Transmitted Diseases, 1979, 6, 120-125.	1.7	12
3	Dihydrofolate Reductase from <i>Neisseria</i> sp. Antimicrobial Agents and Chemotherapy, 1979, 15, 428-435.	3.2	11
4	Disseminated gonococcal infection (DGI) and gonococcal arthritis (GCA): I. Bacteriology, epidemiology, host factors, pathogen factors, and pathology. Seminars in Arthritis and Rheumatism, 1981, 10, 155-172.	3.4	61
5	Advances in Chemotherapy III: Workshop on Bacterial Attachment. Stockholm, January 23, 1981. Scandinavian Journal of Infectious Diseases, 1982, 14, 1-125.	1.5	0
6	Auxotypes and antibacterial resistance to gonococci with differing susceptibilities to vancomycin.. Sexually Transmitted Infections, 1982, 58, 166-175.	1.9	5
7	Identification of an envelope mutation (env-10) resulting in increased antibiotic susceptibility and pyocin resistance in a clinical isolate of <i>Neisseria gonorrhoeae</i> .. Antimicrobial Agents and Chemotherapy, 1984, 25, 767-769.	3.2	38
8	The Genetics of the Gonococcus. Annual Review of Microbiology, 1984, 38, 111-133.	7.3	89
9	Chromosomal Loci Associated with Antibiotic Hypersensitivity in Pulmonary Isolates of <i>Pseudomonas aeruginosa</i> . Microbiology (United Kingdom), 1984, 130, 825-834.	1.8	16
10	Correlation of Cell-Envelope Phenotypes of <i>Neisseria Gonorrhoeae</i> With Site of Infection and Serogroup. Journal of Medical Microbiology, 1985, 20, 379-386.	1.8	3
11	Comparison of <i>Neisseria gonorrhoeae</i> isolates from homosexual and heterosexual men.. Sexually Transmitted Infections, 1985, 61, 363-366.	1.9	2
12	Gonococcal Infections. Annals of Internal Medicine, 1985, 102, 229.	3.9	119
13	Antimicrobial susceptibility testing and phenotyping of <i>Neisseria gonorrhoeae</i> isolated from patients with ophthalmia neonatorum in Nairobi, Kenya. Antimicrobial Agents and Chemotherapy, 1985, 28, 393-396.	3.2	12
14	Characteristics of <i>Neisseria gonorrhoeae</i> Strains Isolated on Selective and Nonselective Media. Sexually Transmitted Diseases, 1986, 13, 29-39.	1.7	8
15	Vancomycin hypersusceptibility in <i>Neisseria gonorrhoeae</i> isolated from patients involves diverse mutations. Antimicrobial Agents and Chemotherapy, 1986, 29, 687-695.	3.2	10
16	Genetics of resistance in a non-beta-lactamase-producing gonococcus with relatively high-level penicillin resistance. Antimicrobial Agents and Chemotherapy, 1986, 30, 856-860.	3.2	58
17	Mutation in a locus linked to penB-nmp causes suppression of the Mtr phenotype of <i>Neisseria gonorrhoeae</i> . Antimicrobial Agents and Chemotherapy, 1988, 32, 971-977.	3.2	4
18	Gonorrhoea. Clinics in Laboratory Medicine, 1989, 9, 445-480.	1.4	6

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19	Genital gonorrhoea in women: A serovar correlation with concomitant rectal infection. <i>Journal of Infection</i> , 1989, 18, 131-141.	3.3	6
20	In-vitro activity of azithromycin, erythromycin, ciprofloxacin and norfloxacin against <i>Neisseria gonorrhoeae</i> , <i>Haemophilus ducreyi</i> , and <i>Chlamydia trachomatis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 1990, 25, 1-5.	3.0	167
21	Regulation of the permeability of the gonococcal cell envelope by the mtr system. <i>Molecular Microbiology</i> , 1994, 11, 769-775.	2.5	166
22	Regulation of jadomycin B production in <i>Streptomyces venezuelae</i> ISP5230: involvement of a repressor gene, jadR2. <i>Journal of Bacteriology</i> , 1995, 177, 6111-6117.	2.2	88
23	Resistance of <i>Neisseria gonorrhoeae</i> to antimicrobial hydrophobic agents is modulated by the mtrRCDE efflux system. <i>Microbiology (United Kingdom)</i> , 1995, 141, 611-622.	1.8	355
24	Loss-of-function mutations in the mtr efflux system of <i>Neisseria gonorrhoeae</i> . <i>Microbiology (United Kingdom)</i> , 1995, 141, 611-622.	1.8	40
25	Overexpression of the MtrC-MtrD-MtrE Efflux Pump Due to an mtrR Mutation Is Required for Chromosomally Mediated Penicillin Resistance in <i>Neisseria gonorrhoeae</i> . <i>Journal of Bacteriology</i> , 2002, 184, 5619-5624.	2.2	166
26	Identification of a cell envelope protein (MtrF) involved in hydrophobic antimicrobial resistance in <i>Neisseria gonorrhoeae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 51, 27-37.	3.0	47
27	Differential Regulation of ponA and pilMNOPQ Expression by the MtrR Transcriptional Regulatory Protein in <i>Neisseria gonorrhoeae</i> . <i>Journal of Bacteriology</i> , 2007, 189, 4569-4577.	2.2	31
28	A Novel Mechanism of High-Level, Broad-Spectrum Antibiotic Resistance Caused by a Single Base Pair Change in <i>Neisseria gonorrhoeae</i> . <i>MBio</i> , 2011, 2, .	4.1	77
29	Off-Target Gene Regulation Mediated by Transcriptional Repressors of Antimicrobial Efflux Pump Genes in <i>Neisseria gonorrhoeae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2559-2565.	3.2	16
30	Clinically Relevant Antibiotic Resistance Mechanisms Can Enhance the In Vivo Fitness of <i>Neisseria gonorrhoeae</i> . , 2012, , .		1
31	Mounting resistance of uropathogens to antimicrobial agents: A retrospective study in patients with chronic bacterial prostatitis relapse. <i>Investigative and Clinical Urology</i> , 2017, 58, 271.	2.0	11
32	Adaptation to the cervical environment is associated with increased antibiotic susceptibility in <i>Neisseria gonorrhoeae</i> . <i>Nature Communications</i> , 2020, 11, 4126.	12.8	51
33	Genomic evolution of <i>Neisseria gonorrhoeae</i> since the preantibiotic era (1928â€“2013): antimicrobial use/misuse selects for resistance and drives evolution. <i>BMC Genomics</i> , 2020, 21, 116.	2.8	57
34	Expression of the MtrC-MtrD-MtrE Efflux Pump in <i>Neisseria gonorrhoeae</i> and Bacterial Survival in the Presence of Antimicrobials. , 2008, , 55-63.		3
35	Missense mutations that alter the DNA-binding domain of the MtrR protein occur frequently in rectal isolates of <i>Neisseria gonorrhoeae</i> that are resistant to faecal lipids. <i>Microbiology (United Kingdom)</i> , 1995, 141, 907-911.	1.8	121
37	Genetic loci and linkage associations in <i>Neisseria gonorrhoeae</i> and <i>Neisseria meningitidis</i> . <i>Clinical Microbiology Reviews</i> , 1989, 2, S92-103.	13.6	62

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38	Loss of lectin-like activity in aberrant type 1 fimbriae of <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 1981, 31, 792-797.	2.2	26
39	Gonococcal strains from homosexual men have outer membranes with reduced permeability to hydrophobic molecules. <i>Infection and Immunity</i> , 1982, 37, 432-438.	2.2	114
40	Cell envelope alterations in antibiotic-sensitive and-resistant strains of <i>Neisseria gonorrhoeae</i> . <i>Journal of Bacteriology</i> , 1978, 136, 391-401.	2.2	121
41	<i>Neisseria gonorrhoeae</i> cell envelope: permeability to hydrophobic molecules. <i>Journal of Bacteriology</i> , 1981, 145, 946-952.	2.2	46
46	Virulence versus resistance. <i>Bulletin of the New York Academy of Medicine</i> , 1987, 63, 237-52.	0.1	2
47	Antimicrobial resistance prediction in <i>Neisseria gonorrhoeae</i> : current status and future prospects. <i>Expert Review of Molecular Diagnostics</i> , 2022, 22, 29-48.	3.1	18
48	Transcriptional regulation of the mtrCDE efflux pump operon: importance for <i>Neisseria gonorrhoeae</i> antimicrobial resistance. <i>Microbiology (United Kingdom)</i> , 2022, 168, .	1.8	0