

1. Record Nr.	UNINA9910131416603321
Titolo	Antibiotics and urinary tract infections [[electronic resource] /] / Truls E. Bjerklund Johansen and Kurt G. Naber (Eds.)
Pubbl/distr/stampa	Basel, Switzerland : , : MDPI AG - Multidisciplinary Digital Publishing Institute, , 2015 ©2015
Descrizione fisica	1 online resource (143 pages) : illustrations; digital PDF file(s)
Disciplina	616.6
Soggetti	Epidemiology Urinary tract infections Urinary tract infections - Treatment Urinary Tract Infections - drug therapy Anti-Bacterial Agents - therapeutic use
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This book is a reprint of the special issue that appeared in the online open access journal Antibiotics (ISSN 2079-6382) in 2014" --title page verso.
Sommario/riassunto	Urinary tract infections (UTI) are one of the most frequently occurring infections, not only community acquired, but also hospital acquired infections. An increase of resistant uropathogens against commonly used antibiotics can be observed worldwide, a subject of great concern. Several strategies are discussed how to cope with this problem:i) not to use antibiotics, when not indicated, e.g. asymptomatic bacteriuria, or when non-antimicrobial measures are available, e.g. for prophylaxis of recurrent UTI;ii) to prefer even old antibiotics, which still have preserved their antibacterial activity against uropathogens;iii) if broad spectrum antibiotics are needed for empiric therapy of severe infections, to use the right and high enough dosages to reduce selection of resistant pathogens, and to step down to a more tailored antibiotic therapy as soon as possible;iv) to control and try to avoid health care associated UTI by optimal hygienic and interventional

strategies; and last but not least) to stimulate development of new antibiotics, especially when new bacterial targets can be approached.
