

1. Record Nr.	UNINA9910253874503321
Titolo	Advances in Microbiology, Infectious Diseases and Public Health : Volume 2 // edited by Gianfranco Donelli
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-27935-1
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (135 p.)
Collana	Advances in Microbiology, Infectious Diseases and Public Health, , 2365-2675 ; ; 901
Disciplina	570
Soggetti	Microbiology Medical microbiology Medical Microbiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Overview of the antimicrobial activity of 19 essential oils -- Refractory <i>Trichophyton rubrum</i> infections in Turin, Italy: a problem still present -- Antioxidant hydroxytyrosol-based polyacrylate with antimicrobial and antiadhesive activity versus <i>Staphylococcus epidermidis</i> -- The role of human Herpesvirus 8 in diabetes mellitus type 2: state of the art and a medical hypothesis -- Prevalence of <i>Chlamydia trachomatis</i> , <i>Trichomonas vaginalis</i> and <i>Neisseria gonorrhoeae</i> based on data collected by a network of clinical microbiology laboratories, in Italy -- defensins: work in progress -- Emergence of <i>Escherichia coli</i> Sequence Type 131 (ST131) and ST3948 with KPC-2, KPC-3 and KPC-8 carbapenemases from a Long-Term Care and Rehabilitation Facility (LTCRF) in Northern Italy -- Carbapenem-resistant <i>Klebsiella pneumoniae</i> : results of a laboratory surveillance program in an Italian General Hospital (August 2014-January 2015) -- A snapshot of drug-resistant <i>M. tuberculosis</i> strains in Croatia -- Quorum quenching strategy targeting gram-positive pathogenic bacteria.
Sommario/riassunto	This Series will provide microbiologists, hygienists, epidemiologists and infectious diseases specialists with well-chosen contributed volumes containing updated information in the areas of basic and applied microbiology involving relevant issues for public health, including

bacterial, fungal and parasitic infections, zoonoses and anthroozoonoses, environmental and food microbiology. The increasing threat of the multidrug-resistant microorganisms and the related host immune response, the new strategies for the treatment of biofilm-based, acute and chronic microbial infections, as well as the development of new vaccines and more efficacious antimicrobial drugs to prevent and treat human and animal infections will be also reviewed in this series in the light of the most recent achievements in these fields. Special attention will be devoted to the fast diffusion worldwide of the new findings of the most advanced translational researches carried out in the different fields of microbiological sciences, with the aim to promote a prompt validation and transfer at clinical level of the most promising experimental results.
