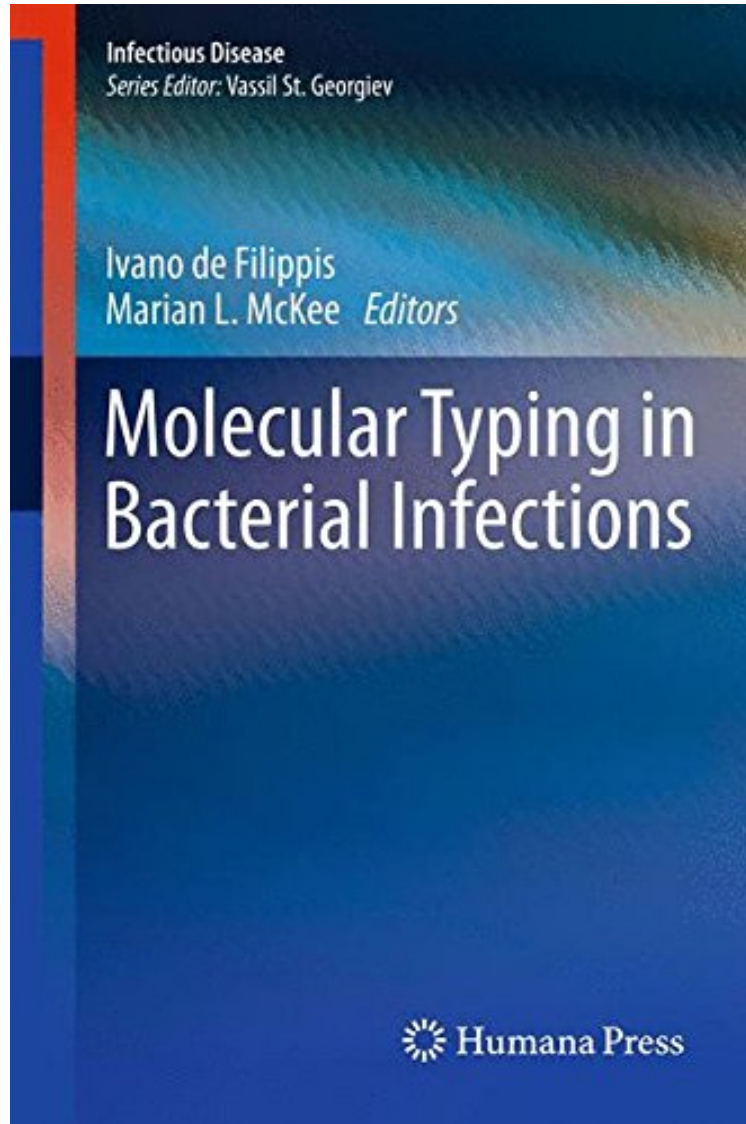


(Read now) Molecular Typing in Bacterial Infections (Infectious Disease)

Molecular Typing in Bacterial Infections (Infectious Disease)

From Humana Press

*ePub | *DOC | audiobook | ebooks | Download PDF*



 Download

 Read Online

#6089771 in Books 2012-11-07 Original language: English PDF # 1 9.20 x 1.30 x 6.40l, 1.85 #File Name: 1627031847484 pages | File size: 71.Mb

From Humana Press : Molecular Typing in Bacterial Infections (Infectious Disease) before purchasing it in order to gage whether or not it would be worth my time, and all praised Molecular Typing in Bacterial Infections (Infectious Disease):

Molecular Typing in Bacterial Infections covers common bacterial pathogenic agents, with the most effective methods

for their identification and classification in the light of their specific epidemiology. The book will be a valuable resource for molecular typing of infectious diseases agents encountered in both the research and hospital clinical lab settings, as well as culture collections. Each chapter provides an overview of molecular approaches to typing bacterial pathogens. Part I gives a general overview of typing methods used in the traditional microbiology laboratory in comparison to molecular methods of epidemiology. In Part II, the relative strengths and weaknesses of the different methods applicable to the specific agents of infectious diseases are emphasized. Specific emphasis is placed on recent changes and updates in molecular typing.

From the Back CoverThe accurate identification and typing of microbes is essential for researchers in all fields of microbiology. The investigation of species diversity is crucial for the determination of the genetic relatedness of isolates for epidemiological studies. The development of molecular genotyping methods has improved the classification and typing of microorganisms at the sub-species level. In *Molecular Typing in Bacterial Infections*, readers will find an ultimate guide to molecular methods for the classification and typing of most human bacterial pathogens, covering a wide range of techniques which can be easily applied to the investigation of infectious diseases. The emphasis is on nucleic acid-based assays and alternative biochemically and immunologically-based formats providing significant potential improvement of typing technologies that are transforming the field of diagnostic testing. Comprehensive and practical, *Molecular Typing in Bacterial Infections* provides state-of-the-art methods not only for accurate diagnostic, but also for the correct classification of different types which will prove to be critical in unraveling the routes of spread of human pathogens.