

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Record Nr.           | UNINA9910779845203321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Titolo                  | Rapid detection of infectious agents / / editors, Steven Specter, Mauro Bendinelli, Herman Friedman                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Pubbl/distr/stampa      | New York, : Plenum Press, c1998                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ISBN                    | 1-280-04273-7<br>9786610042739<br>0-306-46807-7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Edizione                | [First edition 2002.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Descrizione fisica      | 1 online resource (xxiii, 216 pages) : illustrations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Collana                 | Infectious agents and pathogenesis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Altri autori (Persone)  | SpecterSteven<br>BendinelliMauro<br>FriedmanHerman <1931-2007.>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Disciplina              | 616.9/25075                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Soggetti                | Diagnostic microbiology<br>Molecular diagnosis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Note generali           | Description based upon print version of record.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Nota di bibliografia    | Includes bibliographical references and index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Nota di contenuto       | Genetically Engineered Cells in Diagnostic Virology -- Use of Synthetic Peptides in Microbial Diagnostics -- Flow Cytometric Analysis of Virally Infected Cells -- Diagnostic Significance of Antibodies in Oral Secretions -- Genetic Amplification Techniques for Diagnosing Infectious Diseases -- Ligase Chain Reaction for Detecting Sexually Transmitted Diseases -- Applications of the Polymerase Chain Reaction -- Identifying Novel Bacteria Using a Broad-Range Polymerase Chain Reaction -- The Molecular Epidemiology of Nosocomial Infection -- Tyramide Signal Amplification -- Ribotyping as a Tool for Molecular Epidemiology -- Utility of PCR in Situ for Detecting Viral Infections. |
| Sommario/riassunto      | <p>Busy clinicians and health practitioners recognize the importance of speedy detection of pathogens to impede the further spread of infection, and to ensure their patients' rapid and complete recovery. This reader-friendly reference is a unique collection of the newest and most effective diagnostic techniques currently in use in clinical and research laboratories. Instructive commentary regarding the application of these often complex methods is provided. This essential text aids readers in selecting the most efficient method, finding the necessary</p>                                                                                                                         |

resources, and avoiding the most common pitfalls in implementation.

---