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Titolo	Rapid detection of infectious agents [[electronic resource] /] / edited by Steven Specter, Mauro Bendinelli, and Herman Friedman
Pubbl/distr/stampa	New York, : Plenum Press, c1998
ISBN	1-280-04273-7 9786610042739 0-306-46807-7
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (241 p.)
Collana	Infectious agents and pathogenesis
Altri autori (Persone)	SpecterSteven BendinelliMauro FriedmanHerman <1931-2007.>
Disciplina	616.9/25075
Soggetti	Diagnostic microbiology Molecular diagnosis Electronic books.
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	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 resources, and avoiding the most common pitfalls in implementation.
