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Nota di contenuto	Frontmatter -- Table of Contents -- 1. Choice of adequate sample material -- 2. Stability of the specimen during preanalytics -- 3. Quality assurance and quality control in the routinemolecular diagnostic laboratory -- 4. Extraction of nucleic acids -- 5. Amplification and detection methods -- 6. Interpreting and reporting molecular diagnostic tests -- 7. Human immunodeficiency virus -- 8. Hepatitis viruses -- 9. Pathogens relevant in transplantation medicine -- 10. Pathogens in lower respiratory tract infections -- 11. Molecular diagnosis of gastrointestinal pathogens -- 12. Pathogens relevant in the central nervous system -- 13. Pathogens relevant in sexually transmitted infections -- Backmatter
Sommario/riassunto	In a unique way, the laboratory professional's knowledge about the molecular diagnostics of infectious diseases is connected with the clinician's practical experience. The increasing prevalence of infectious diseases makes correct diagnosis, ordering the right tests, quality control and correct interpretation of the results even more important. The possible pathogens are discussed in the second part according to the specific symptoms or to where the infection is located in the body. For clinicians and laboratory professionals Up-to-date diagnostics of

all infectious diseases Molecular diagnostics, diseases, choice of methods Specific pathogens in alphabetic order Tables and flow charts In einzigartiger Weise wird das Wissen der Labordiagnostiker über molekulare Diagnostik von Infektionskrankheiten mit der praktischen Erfahrung der Kliniker verbunden. Die zunehmende Prävalenz von Infektionskrankheiten steigert die Bedeutung von korrekter Diagnosestellung, Beauftragung der richtigen Tests, Qualitätssicherung und der richtigen Interpretation der Ergebnisse. Die möglichen Pathogene werden im zweiten Teil in Abhängigkeit vom Symptom oder der Lokalisation der Infektion in ihrer Spezifität behandelt. für Kliniker und Labordiagnostiker Molekulardiagnostik, Krankheitsbilder, Methodenauswahl, Problemfälle Tabellen und Flussdiagramme
