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Titolo	Advanced techniques in diagnostic microbiology // Yi-Wei Tang, Charles W. Stratton, editors
Pubbl/distr/stampa	New York, : Springer, 2013
ISBN	1-283-62359-5 9786613936042 1-4614-3970-1
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (942 p.)
Altri autori (Persone)	TangYi-Wei StrattonCharles W
Disciplina	616.9/0475 616.90475
Soggetti	Diagnostic microbiology - Technique
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	pt. 1. Methods -- pt. 2. Applications.
Sommario/riassunto	Over the past several decades, advanced molecular techniques in diagnostic microbiology quietly have been revolutionizing the practice of clinical microbiology in the hospital setting. Indeed, molecular diagnostic testing in general and nucleic-acid-based amplification methods in particular have been heralded as diagnostic tools for the new millennium. There is no question that the development of rapid molecular techniques for nucleic acid amplification/characterization combined with automation and user-friendly software has greatly broadened the diagnostic capabilities of the clinical microbiology laboratory. These technical advances in molecular microbiology over the first decade of the 21st Century have profoundly influenced the physical structure of clinical microbiology laboratories as well as their staffing patterns, workflow, and turnaround time. These molecular microbiology advances have also resulted in the need for a revised and updated second edition of Advanced Techniques in Diagnostic Microbiology. This second edition provides an updated and comprehensive description of the ongoing evolution of molecular methods for the diagnosis of infectious diseases. In addition, many new

chapters have been added, including a chapter on the clinical interpretation and relevance of advanced technique results. The second edition, like the first edition, includes both a “techniques” section describing the latest molecular techniques and an “applications” section describing how these advanced molecular techniques are being used in the clinical setting. Finally, the second edition, like the first edition, utilizes a diverse team of authors who have compiled chapters that provide the reader with comprehensive and useable information on advanced molecular microbiology techniques.

2. Record Nr.	UNINA9910346937003321
Autore	Knoop Steffen
Titolo	Interaktive Erstellung und Ausführung von Handlungswissen für einen Serviceroboter
Pubbl/distr/stampa	KIT Scientific Publishing, 2007
ISBN	1000007205
Descrizione fisica	1 online resource (VI, 207 p. p.)
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Es werden Möglichkeiten der Darstellung, Akquisition und flexiblen Ausführung von Handlungswissen für Serviceroboter sowie Interaktionsmechanismen, die es ermöglichen, intuitiv mit dem Roboter zu kommunizieren, behandelt. Zur abstrakten Darstellung von Roboterprogrammen werden Flexible Programme vorgestellt. Um den Benutzer zu beobachten, wurde ein neues Fusionsverfahren für verschiedene Sensormodalitäten entwickelt. Dadurch können Bewegungen des Menschen beobachtet und interpretiert werden.
