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Altri autori (Persone)	WalkerJohn M. <1948-> RapleyRalph
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Nota di contenuto	Ch. 1. Fermentation technology -- Ch. 2. Molecular analysis and application techniques -- Ch. 3. Recombinant DNA technology -- Ch. 4. The expression of foreign DNA in bacteria -- Ch. 5. Yeast cloning and biotechnology -- Ch. 6. Cloning genes in mammalian cell-lines -- Ch. 7. Plant biotechnology -- Ch. 8. Molecular, structural and chemical biology in pharmaceutical research -- Ch. 9. Genetically modified foods -- Ch. 10. Molecular diagnosis of inherited disease -- Ch. 11. DNA in forensic science -- Ch. 12. Vaccination and gene manipulation -- Ch. 13. Transgenesis -- Ch. 14. Protein engineering -- Ch. 15. Bioinformatics -- Ch. 16. Immobilization of biocatalysts -- Ch. 17. Downstream processing: protein extraction and purification -- Ch. 18. Monoclonal antibodies -- Ch. 19. Biosensors.
Sommario/riassunto	As a textbook, Molecular Biology and Biotechnology has always been immensely popular. Now in its fourth edition, it has been completely revised and updated to provide a comprehensive overview and to reflect all the latest developments in this rapidly expanding area. Written by recognised experts, the book aims to identify the impact that molecular biology has had on the development of biotechnology, with each of the nineteen chapters describing a specific subject area relevant to the subject. The impressive breadth of coverage includes areas such as plant biotechnology; food technology; vaccine

