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Sommario/riassunto	This e-book provides a comprehensive overview of state of the art applications of biomolecular techniques that are currently used, or are in development in the field of microbiological diagnostics research. In this respect, the topics covered include, genomics, proteomics, immunologics, biosensors, microarrays and nano-culture technologies. The broad range of techniques covered by the book will be invaluable to readers from professions allied to (but not exclusive to) microbiology analysts and researchers, laboratory technicians, (medical) microbiologists, molecular biologists, analytical physicists, and physicians.