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Altri autori (Persone)	GersteinAlan S. <1957->
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Nota di contenuto	MOLECULAR BIOLOGY PROBLEM SOLVER; Contents; Preface; Contributors; Chapter 1. Preparing for Success in the Laboratory; Chapter 2. Getting What You Need from a Supplier; Chapter 3. The Preparation of Buffers and Other Solutions: A Chemist's Perspective; Chapter 4. How to Properly Use and Maintain Laboratory Equipment; Chapter 5. Working Safely with Biological Samples; Chapter 6. Working Safely with Radioactive Materials; Chapter 7. DNA Purification; Chapter 8. RNA Purification; Chapter 9. Restriction Endonucleases; Chapter 10. Nucleotides, Oligonucleotides, and Polynucleotides; Chapter 11. PCR Chapter 12. ElectrophoresisChapter 13. Western Blotting; Chapter 14. Nucleic Acid Hybridization; Chapter 15. E. coli Expression Systems; Chapter 16. Eukaryotic Expression; Index
Sommario/riassunto	Most research in the life sciences involves a core set of molecular-based equipment and methods, for which there is no shortage of step-by-step protocols. Nonetheless, there remains an exceedingly high number of inquiries placed to commercial technical support groups, especially regarding problems. Molecular Biology Problem Solver: A

Laboratory Guide asks the reader to consider crucial questions, such as: Have you selected the most appropriate research strategy? Have you identified the issues critical to your successful application of a technique? Are you familiar
