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Aptamer-Based Cancer Diagnosis and Therapy -- 13. Future Directions in Aptamer-Based Cancer Diagnosis and Therapy -- 14. Regulatory Frameworks and Intellectual property rights (IPR) for Aptamer-Based Cancer Diagnosis and Therapy.

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## Sommario/riassunto

The book explores the latest advancements in medical and life sciences, revealing the transformative potential of biosensors and aptamers in combating cancer. These cutting-edge technologies revolutionize diagnosis with unprecedented accuracy and early detection of cancer. The chapters cover advancements in targeted therapy, where aptamers deliver personalized treatments with remarkable precision, minimizing side effects and maximizing efficacy. It highlights real-world applications, success stories, and the pursuit of more effective and humane cancer diagnosis and treatment. The book is intended for clinicians and students.

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