

1. Record Nr.	UNINA9911002546003321
Titolo	Biotechnology and Cancer Therapeutics // edited by Manisha Nigam, Abhay Prakash Mishra
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9649-59-5
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XVIII, 478 p. 41 illus.)
Collana	Interdisciplinary Biotechnological Advances, , 2730-7077
Disciplina	660.6
Soggetti	Biotechnology Cancer Therapeutics Nanomedicine Diagnosis Cancer Biology Cancer Nanotechnology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Chapter 1: Biotechnology in Medicine: Fundamentals -- Chapter 2: Molecular Diagnosis in Cancer -- Chapter 3: Cancer Immunotherapy -- Chapter 4: RNAi in Cancer Therapy - RNA Interference (RNAi): A Promising Frontier in Cancer Therapy - Mechanisms, Challenges, and Future Perspectives -- Chapter 5: Cell Therapy of Cancer -- Chapter 6: Personalized Cancer Therapy -- Chapter 7: Drug Resistance and Novel Targets for Cancer Therapy -- Chapter 8: Epigenetics: Applications in Cancer Therapeutics -- Chapter 9: Biomarkers of Cancer -- Chapter 10: Small molecules in targeted cancer therapy -- Chapter 11: Monoclonal Antibodies and Cancer -- Chapter 12: Role of MicroRNAs in Cancer -- Chapter 13: Gene therapy of cancer -- Chapter 14: Biotechnology in drug discovery and development for cancer.
Sommario/riassunto	This book explores new ground in the field of cutting-edge cancer treatment modalities by presenting contemporary biotechnological developments as a component of cancer targeting techniques. It addresses the application of modern technologies in cancer detection,

targeting, and the development of therapeutic strategies across fifteen comprehensive chapters. The book emphasizes the advantages of molecular techniques for cancer therapies, such as molecular diagnosis, cell and gene therapy, and immunotherapy, with a dedicated chapter on personalized cancer therapy to critically analyze the progression toward precision strategies. The chapters cover topics such as molecular biomarkers, microRNAs, and the potential of nanomedicine in cancer treatment. The authors provide expert analysis on the latest research, offering insights into the outcomes of scientific and clinical trials. Readers will also discover discussions on drug resistance, novel molecular targets, and the integration of biotechnology in drug discovery and development. Particular attention is given to the role of epigenetics and RNA interference in cancer therapy, as well as the challenges and future prospects of personalized medicine. This book is designed specifically for oncologists, cancer biologists, researchers, academicians, and students interested in understanding the most cutting-edge biotechnological aspects of cancer therapeutics. It offers a comprehensive overview of cancer prevention, therapeutics, and treatments through the perspectives of technology, medicine, and alternative therapies. Researchers in the field of biotechnology and cancer therapy will find this book invaluable for its detailed discussions and insights into the latest advancements. It serves as a crucial tool for those working in this area, providing a valuable resource for understanding the complexities of cancer therapies and fostering progress in the field. .

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2. Record Nr.	UNINA9910954029403321
Titolo	Yemen : communications
Pubbl/distr/stampa	Petaluma, CA, : World Trade Press, 2010
ISBN	9781607806455 1607806452
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (22 p.)
Disciplina	302.2309
Soggetti	Telecommunication - Yemen (Republic) Telecommunication - Yemen (Republic) - Information services Yemen (Republic) Directories Yemen (Republic) Guidebooks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes web resources.
Sommario/riassunto	Get all three comprehensive reports bundled into one for a complete media and communications profile of Yemen. An excellent source of practical information, this profile offers an extensive dialing guide with city codes, a listing of ISPs and Internet cafes, profiles of the major media outlets (with contact info!) and more.