

1. Record Nr.	UNINA9910734848103321
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Titolo	Cancer Research: An Interdisciplinary Approach / / edited by Nima Rezaei
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-32458-7
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (614 pages)
Collana	Interdisciplinary Cancer Research, , 2731-457X ; ; 1
Disciplina	616.9940072
Soggetti	Cancer Cancer—Treatment Stem cells Cytology Medical genetics Immunology Cancer Biology Cancer Therapy Cancer Stem Cells Cell Biology Medical Genetics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Interdisciplinary Approaches in Cancer Research -- Role of Immune Cells in the Tumor Microenvironment -- Spatial Transcriptomic Approaches for Understanding the Tumor Microenvironment (TME) -- Role of Mesenchymal Stem/Stromal Cells in Cancer Development -- Cancer-associated Fibroblasts and Their Role in Cancer Progression -- The Role of Tumoroids in Cancer Research -- Myokines Expression in Cancer Cachexia -- Epigenetics in Cancer Biology -- Epigenetic Regulation of Cancer by Natural Touch: Phytochemicals and Epigenetic Regulation -- Telomerase Reverse Transcriptase in Humans: From Biology to Cancer Immunity -- Molecular Mechanisms of Metal-induced Carcinogenesis -- Epi-drugs Targeting RNA Dynamics in Cancer -- Oncologic Emergencies: Pathophysiology, Diagnosis, and Initial

Management -- Malignancies in Inborn Errors of Immunity -- Hematopoietic Stem Cell Transplantation in Patients with Inborn Errors of Immunity and Malignancy -- Personalized Immuno-oncology with Immunodeficiency Mouse Models -- Allergy and Cancer: New Perspectives -- Depression and Cancer: the Inflammatory Bridge -- Impact of Cancer-Related Sarcopenia on Systemic Immune Status -- Surveillance of Subclinical Cardiovascular Complications in Childhood Cancer Survivors: Exercise as a Diagnostic and Therapeutic Modality.

Sommario/riassunto

Cancer is a major public health concern and one of the leading causes of death. There is no simple solution for this complex disease, therefore interdisciplinary approaches might help to find solutions to many unanswered questions and challenges about cancer. The rapid flow of interdisciplinary research in cancer during recent years has increased our understanding of the nature of cancers. Such interdisciplinary approaches could be helpful for both the diagnosis and the development of more effective therapeutic strategies. The "Interdisciplinary Cancer Research" series publishes comprehensive volumes on different cancers and presents the most updated and peer-reviewed articles on human cancers. Over the past decade, increased cancer research has greatly improved our understanding of the nature of cancerous cells which has led to the development of more effective therapeutic strategies to treat cancers. This interdisciplinary series is of special value to researchers and practitioners working on cell biology, immunology, hematology, biochemistry, genetics, oncology and related fields. This is the main concept of Cancer Immunology Project (CIP), which is a part of Universal Scientific Education and Research Network (USERN).
