

1. Record Nr.	UNINA9910688415803321
Titolo	Translational research in cancer // edited by Sivapatham Sundaresan, Yeun-Hwa Gu
Pubbl/distr/stampa	London : , : IntechOpen, , [2021] ©2021
Descrizione fisica	1 online resource (210 pages) : illustrations
Disciplina	616.9940072
Soggetti	Cancer - Research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	<p>Translational research in oncology benefits from an abundance of knowledge resulting from genome-scale studies concerning the molecular pathways involved in tumorigenesis. Translational oncology represents a bridge between basic research and clinical practice in cancer medicine. The vast majority of cancer cases are due to environmental risk factors. Many of these environmental factors are controllable lifestyle choices. Experimental cancer treatments are studied in clinical trials to compare the proposed treatment to the best existing treatment through translational research. The key features of the book include: 1. New screening for the development of radioprotectors: radioprotection and anti-cancer effect of -Glucan (<i>Enterococcus faecalis</i>) 2. Translational perspective on hepatocellular carcinoma 3. Brachytherapy for endometrial cancer 4. Discovery of small molecule inhibitors for histone methyltransferases in cancer.</p>