

1. Record Nr.	UNINA9910155302903321
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Titolo	Cancer Biomarkers in Body Fluids : Biomarkers in Circulation / / by Gabriel D. Dakubo
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	9783319483603
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIX, 509 p. 20 illus. in color.)
Disciplina	611.01816 599.935
Soggetti	Human genetics Oncology Cancer - Research Human Genetics Cancer Research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Sommario/riassunto	This book examines in depth the evidence, clinical applications and potential cancer signatures in the circulation and discusses alterations in circulating cell-free nucleic acids, and circulating tumor DNA, as well as the epigenome, genome, transcriptome (coding and noncoding), proteome (both traditional serum proteins and proteomic profiles) and metabolome. Further, it highlights the clinical applications of circulating tumor cells for each cancer type and addresses the emerging importance of extracellular vesicular contents, including miRNA, oncogenes and drug resistant factors. As such, it offers a valuable reference guide for cancer researchers, oncologists, clinicians, surgeons, medical students, oncology nurses, diagnostic laboratories, and the pharmaceutical industry.