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Descrizione fisica	1 online resource (XI, 160 p. 31 illus., 30 illus. in color.)
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Soggetti	Cancer Stem cells Regenerative medicine Cancer Biology Stem Cell Biology Regenerative Medicine and Tissue Engineering
Lingua di pubblicazione	Inglese
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Note generali	Includes index.
Nota di contenuto	Novel techniques to study the bone-tumor microenvironment -- An emerging model for cancer development from a tumor -- microenvironment perspective in mice and humans -- Effects of Exercise on the Tumour Microenvironment -- Effects of inhaled tobacco smoke on the pulmonary tumor microenvironment -- Multimodal molecular imaging of the tumour microenvironment -- Necrosis in the tumor microenvironment and its role in cancer recurrence -- The Multifaceted Effects of Autophagy on the Tumor Microenvironment -- The Sociobiology of Brain Tumors -- Tumor microenvironment conditioning by abortive lytic replication of oncogenic -herpesviruses -- The microbiome as a component of the tumor microenvironment -- Index.
Sommario/riassunto	This volume discusses recent research advances in cancer biology, focusing on the role of the tumor microenvironment. Taken alongside its companion volumes, Tumor Microenvironment: Recent Advances covers the latest research on various aspects of the tumor microenvironment, as well as future directions. Useful for introducing

the newer generation of researchers to the history of how scientists studied the tumor microenvironment as well as how this knowledge is currently applied for cancer treatments, it will be essential reading for advanced cell biology and cancer biology students, as well as researchers seeking an update on research on the tumor microenvironment.