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Titolo	Tumor Microenvironment : Non-Hematopoietic Cells // edited by Alexander Birbrair
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Descrizione fisica	1 online resource (X, 129 p. 31 illus., 30 illus. in color.)
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Disciplina	616.994
Soggetti	Cancer research Stem cells Regenerative medicine Tissue engineering Cancer Research Stem Cells Regenerative Medicine/Tissue Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Adipocytes in the tumour microenvironment -- Fibroblasts in the tumor microenvironment -- Mesenchymal stem cells in the tumor microenvironment -- Hepatic stellate cells in liver tumor -- Pancreatic stellate cells: The key orchestrator of the pancreatic tumor microenvironment -- Endothelial cells in the tumor microenvironment -- Lymphatic endothelial cell progenitors in the tumor microenvironment -- Oligodendrocyte progenitors in the tumor microenvironment -- Index.
Sommario/riassunto	Revealing essential roles of the tumor microenvironment in cancer progression, this volume focuses on non-hematopoietic cells within the tumor microenvironment. Further, it teaches readers about the roles of distinct constituents of the tumor microenvironment and how they affect cancer development. Topics include fibroblasts, adipocytes, mesenchymal stem cells, stellate cells, and more. Taken alongside its companion volumes, Tumor Microenvironment: Non-Hematopoietic Cells updates us on what we know about the different aspects of the

tumor microenvironment as well as future directions. Useful for introducing the newer generation of researchers to the history of how scientists focused in the tumor microenvironment and 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 in the tumor microenvironment. All of the chapter authors are renowned international experts in the cancer biology field in specific subfields that will be the focus of their chapters.

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