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Titolo	Tumor Microenvironment : Signaling Pathways – Part A // edited by Alexander Birbrair
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ISBN	3-030-35582-9
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XI, 170 p. 38 illus., 35 illus. in color.)
Collana	Advances in Experimental Medicine and Biology, , 0065-2598 ; ; 1223
Disciplina	616.994042
Soggetti	Cell biology Cancer research Oncology Cell Biology Cancer Research Oncology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Shaping of the tumor microenvironment by Notch signaling -- Erythropoietin signaling in the microenvironment of tumors and healthy tissues -- Neuropilin – handyman and power broker in the tumor microenvironment -- Translational landscape of mTOR signaling in integrating cues between cancer and tumor microenvironment -- Toll-like receptors signaling in the tumor microenvironment -- Rho-ROCK signaling in normal physiology and as a key player in shaping the tumor microenvironment -- S1P signaling in the tumor microenvironment -- CD200-CD200R pathway in the regulation of tumor immune microenvironment and immunotherapy -- Index.
Sommario/riassunto	Revealing essential roles of the tumor microenvironment in cancer progression, this book provides a comprehensive overview of the latest research on how different signaling pathways are important in the tumor microenvironment. Multiple signaling pathways are covered, including S1P, neuregulin, Notch, erythropoietin, Rho-ROCK, mTOR, and more. Taken alongside its companion volumes, these books update us on what we know about various aspects of the tumor

microenvironment as well as future directions. Tumor
Microenvironment: Signaling Pathways – Part A is essential reading for
advanced cell biology and cancer biology students as well as
researchers seeking an update on research in the tumor
microenvironment.
