Record Nr. UNINA9910424636203321 Tumor Microenvironment: Molecular Players - Part B / / edited by Titolo Alexander Birbrair Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-50224-4 Edizione [1st ed. 2020.] 1 online resource (XIV, 162 p. 22 illus., 21 illus. in color.) Descrizione fisica Collana Advances in Experimental Medicine and Biology, , 2214-8019; ; 1277 Disciplina 616.994 Soggetti Cancer Cytology Internal medicine Cancer Microenvironment Cancer Biology Cell Biology Internal Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. MicroRNAs in the tumor microenvironment -- The Impact of Estrogen Nota di contenuto in the Tumor Microenvironment -- The non-bone related role of RANK/RANKL signaling in cancer -- Modulation of Cancer Cell Growth and Progression by Caveolin-1 in the Tumor Microenvironment --Exosomes: Novel Players of Therapy Resistance in Neuroblastoma --COX-2 Signaling in the Tumor Microenvironment -- Renin-angiotensin system in the tumor microenvironment -- Stem cell secreted factors in the tumor microenvironment -- Tight interplay between therapeutic monoclonal antibodies and the tumor microenvironment in cancer therapy -- Tumor Microenvironment & Nitric Oxide: Concepts and Mechanisms -- Index. This book provides a comprehensive overview of the latest research on Sommario/riassunto the molecular players in the tumor microenvironment, including MicroRNAs, estrogen, Caveolin-1, Nitric Oxide, RANK/RANKL signaling, , COX-2 Signaling, Renin-angiotensin system, and more. Taken

alongside its companion volumes, Tumor Microenvironment: Molecular

Players – Part B updates us on what we know about the tumor microenvironment, as well as future directions. This book is essential reading for advanced cell biology and cancer biology students as well as researchers seeking an update on research in the tumor microenvironment.