Record Nr. UNINA9910380756303321 Tumor Microenvironment: The Role of Chemokines - Part A / / edited **Titolo** by Alexander Birbrair Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2020 **ISBN** 3-030-36667-7 Edizione [1st ed. 2020.] 1 online resource (XI, 101 p. 15 illus., 13 illus. in color.) Descrizione fisica Advances in Experimental Medicine and Biology, , 0065-2598;; 1231 Collana Disciplina 616.994 Soggetti Cell biology Cancer research Oncology Cell Biology Cancer Research Oncology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto CX3CL1 signaling in the tumor microenvironment -- CCL3 signaling in the tumor microenvironment -- CCL4 signaling in the tumor microenvironment -- CCL7 signaling in the tumor microenvironment --The multi-faceted roles of CXCL9 within the tumor microenvironment -- CCL20 signaling in the tumor microenvironment -- CCL21 programs immune activity in tumor microenvironment -- CCL22 signaling in the tumor environment -- Index. Revealing essential roles of the tumor microenvironment in cancer Sommario/riassunto progression, this book provides a comprehensive overview of the latest research on the role of chemokines in the tumor microenvironment. Each chapter focuses on the chemokines patterns of expression, their regulation, and their roles in immune cell recruitment, as well as how they affect cancer immunity and tumorigenesis. Taken alongside its companion volumes, Tumor Microenvironment: The Role of Chemokines – Part A updates us on what we know about various aspects of 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 a comprehensive update on research in the tumor microenvironment.