

1. Record Nr.	UNINA9910484179703321
Titolo	Tumor Microenvironment : The Role of Interleukins – Part B // edited by Alexander Birbrair
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-55617-4
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XII, 134 p. 23 illus., 11 illus. in color.)
Collana	Advances in Experimental Medicine and Biology, , 2214-8019 ; ; 1290
Disciplina	616.994071
Soggetti	Cancer Tumors—Immunological aspects Cytology Internal medicine Cancer Microenvironment Tumour Immunology Cancer Biology Cell Biology Internal Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Interleukin-6 function and targeting in prostate cancer -- IL-7 signaling in the tumor microenvironment -- IL-10 Signaling in the Tumor Microenvironment of Epithelial Ovarian Cancer -- Targeted delivery of IL-12 adjuvants immunotherapy by oncolytic viruses -- IL-22 signaling in the tumor microenvironment -- IL-23 and the Tumor Microenvironment -- Interleukin (IL)-24: Reconfiguring the tumor microenvironment for eliciting antitumor response -- Interleukin-31, a potent pruritus-inducing cytokine and its role in inflammatory disease and in the tumor microenvironment -- Index.
Sommario/riassunto	Revealing essential roles of the tumor microenvironment in cancer progression, this book provides a comprehensive overview of the latest research on the role of interleukins in the tumor microenvironment. Each chapter focuses on the various ways to target the tumor microenvironment by intervention in the interleukin biology, including

IL-6, IL-7, IL-10, IL-12, IL-22, IL-23, and IL-24 signaling. Taken alongside its companion volumes, *Tumor Microenvironment: The Role of Interleukins – Part B* 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 an update on research in the tumor microenvironment.
