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Titolo	Infectious Complications in Biologic and Targeted Therapies // edited by Carlos Cervera, Jose Maria Aguado
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ISBN	3-031-11363-2
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (466 pages)
Disciplina	615.7 616.9
Soggetti	Internal medicine Internal Medicine Control d'infeccions Dianes farmacològiques Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Overview on the risk of infection associated with biologic and targeted therapies -- Timeline of infections associated with biologic and targeted therapies -- Infectious disease evaluation of candidates to new therapies -- Vaccines and biologic and targeted therapies -- Travel and risk of infections -- Anti-necrosis tumoral factor-alpha agents -- CD19-targeted agents -- CD20-targeted agents -- CD22-targeted agents -- CD30-targeted agents -- CD33 and CD38-targeted agents -- CD40 and CD319-targeted agents -- CD52-targeted agents -- CCR4-targeted agents -- Cell-surface receptors I: VEGF targeted agents -- Cell-surface receptors II: Epidermal growth factor receptor-targeted agents -- Interleukin-1 targeted agents -- Interleukin-5 and interleukin-6 targeted agents -- Interleukin-12/23 p40 targeted agents -- Sphingosine-1 phosphate receptor modulators -- Immune checkpoint inhibitors -- 4-integrin-targeted agents -- Tyrosin-kinase inhibitors -- Bcl-2, JAK and mTOR inhibitors -- Infections associated with the use of CarT cells -- Pulmonary infiltrates -- Tuberculosis -- Cytomegalovirus and other herpesviruses -- Invasive

fungal infections -- Progressive multifocal leukoencephalopathy --
Hepatitis virus.

Sommario/riassunto

This book aims to approach the epidemiology, diagnosis and management of infectious complications related to the use of biologic and targeted therapies. The first part is a general overview on the epidemiology and prevention of infections with the use of these agents. Timelines, pre-treatment evaluation, use of vaccines and travel counseling. In the second part, we will analyze the specific risk of infections associated with the use of the most important agents. The third part approach the problem on a syndromic point of view. For example, how to evaluate pulmonary infiltrates in a patient receiving biologic agents. This part III includes the most difficult and conflicting syndromes that clinicians may face when evaluating these patients. This book is intended not only for infectious diseases specialists, but also for different medical specialties prescribing biologic and targeted therapies.
