

1. Record Nr.	UNINA9910574099703321
Titolo	Cryptococcus [[electronic resource]] : from human pathogen to model yeast / / edited by Joseph Heitman ... [et al.]
Pubbl/distr/stampa	Washington, DC, : ASM Press, c2011
ISBN	1-68367-122-8 1-283-03444-1 9786613034441 1-55581-685-1
Descrizione fisica	1 online resource (647 p.)
Altri autori (Persone)	HeitmanJoseph
Disciplina	579.5/9
Soggetti	Cryptococcus Cryptococcaceae
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Contributors; Foreword; Preface; SECTION I. GENERAL PRINCIPLES; SECTION II. GENETICS AND GENOMICS; SECTION III. SIGNALING AND VIRULENCE; SECTION IV. ENVIRONMENTAL INTERACTIONS AND POPULATION GENETICS; SECTION V. INTERACTIONS WITH THE IMMUNE SYSTEM; SECTION VI. PATHOGENESIS OF CRYPTOCOCCOSIS; SECTION VII. DIAGNOSIS, TREATMENT, PREVENTION, AND CLINICAL PERSPECTIVES; Index
Sommario/riassunto	Featuring more than 100 expert authors from around the world, this book offers the full range of scientific and clinical perspectives needed to create this unique, comprehensive overview of Cryptococcus. It covers both the <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> species, examining in detail the life cycle, pathophysiology, molecular biology, genetics, genomics, epidemiology, immunology, and clinical management of this encapsulated yeast.