Record Nr. UNINA9910465060103321 Human pathogenic fungi: molecular biology and pathogenic **Titolo** mechanisms / / edited by Derek J. Sullivan and Gary P. Moran, Division of Oral Biosciences, School of Dental Schience and Dublin Dental University Hospital, Trinity College Dublin, Dublin, Irlend Pubbl/distr/stampa Norfolk, England:,: Caister Academic Press,, [2014] ©2014 **ISBN** 1-908230-66-5 Descrizione fisica 1 online resource (354 p.) Disciplina 616.969 Soggetti Pathogenic fungi Mycoses - Pathogenesis Molecular biology Electronic books. 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. Nota di contenuto Part I. Recent advances in the pathogenesis of human fungal infections -- Part II. Pathogenic mechanisms of human fungal pathogens. Sommario/riassunto Fungi cause a spectrum of diseases in humans, ranging from comparatively innocuous superficial skin diseases caused by dermatophytes to invasive life-threatening infections caused by species such as Candida albicans, or Cryptococcus neoformans. Due to the opportunistic nature of most invasive mycoses, fungal pathogenicity has proven difficult to define. However, the application of new genomic and other molecular techniques in recent years has revolutionized the field, revealing fascinating new insights into the mechanisms of fungal

pathogenesis. In this book, a panel of high profile contributo