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Nota di contenuto	Chapter 1: Oral Candidiasis -- Chapter 2: Cross Kingdom communication The interplay between Candida albicans and Streptococcus mutans -- Chapter 3: The Formation and Prevention of Biofilms on Airway Management Devices -- Chapter 4: Exploring the Oral Mycobiome Biofilms and Inter Kingdom Interactions in Health and Disease -- Chapter 5: Vulvovaginal Candidiasis Pathophysiology, the role of biofilms, and emerging therapeutics -- Chapter 6: Prevalence and influence of fungal biofilm in wound infections -- Chapter 7: Candida auris implications for infection prevention and control in the management of this resilient biofilm former -- Chapter 8: Composition and Role of the Extracellular Matrix in Fungal Biofilm Drug Resistance -- Chapter 9: Fungal Biofilm Dispersal -- Chapter 10: Candida biofilms and Immunity -- Chapter 11: Novel therapeutic approaches to control fungal biofilms -- Chapter 12: Large Scale Phenotypic Screenings of

Repurposing Libraries to Identify Drugs with Novel Antifungal Activity against Candida Biofilms -- Chapter 13: Aspergillus Biofilms -- Chapter 14: Assays to interrogate Aspergillus fumigatus biofilm fitness -- Chapter 15: Implications of fungal biofilms in microbial keratitis.

Sommario/riassunto

This book provides a comprehensive and up-to-date compendium of critical information for those working in the field of fungal biofilms, and those entering the field. The WHO has published a list of critical high-priority fungal pathogens, many of which are capable of forming biofilms. The editors have brought together a team of world experts to impart their knowledge of specific elements of fungal biofilm biology and their clinical underpinning. The book covers critical areas of state-of-the-art research that are shaping the direction of travel within the biofilm research community. It focuses on the basic biology of how biofilms are formed and controlled, through applied areas of research where we can effectively manage these complex infections. .