

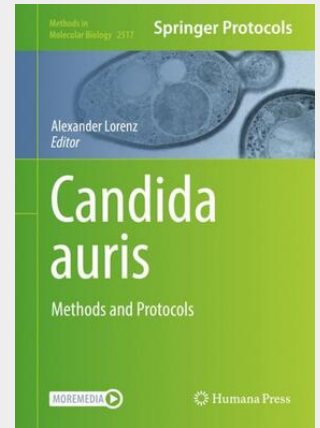
Lorenz

Candida auris

Methods and Protocols

This volume covers the latest experimental protocols used by researchers to study the recently emerged fungal pathogen of humans, *Candida auris*, and also explores the pathogen's antifungal resistance, virulence, and pathogenicity. The chapters in this book cover topics such as the identification of *C. auris* in clinic samples by PCR and mass spectrometry; molecular typing to identify clade affiliation; genetic manipulation; genome analysis by bioinformatics; and phenotypic characterization using various biochemical, mass spectrometry, microscopy, and flow cytometry approaches. Written in the highly successful Methods in Molecular Biology series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Cutting-edge and practical, *Candida auris: Methods and Protocols* is a valuable resource for researchers interested in learning more about this developing field.

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