



# Evaluation Study of Petroselinum Crispum Extract Toward Pathogenic Isolates of candida

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## Abstract

**Objectives:** The aim of this study was to isolation and identify the isolated genetically if candida species from candidiasis infection and study the activity of bioactive compounds. **Methods:** Samples were obtained from 28 patients from the mouth of patients with oral candidiasis. Samples were collected from the Child Specialized Hospital, Al-Faiha General Hospital Dermatologist Dr. Laith Globe Lazim Al-Kinani (Master of Dermatology, PhD in Dermatology, Iraqi Ministry of Health, Al-Fayhaa Teaching Hospital) aided in the diagnosis of clinical cases and molecular analysis then tested the activity of the mint plant extract on it and compared it with the antifungal nystatin. **Results:** Mint leaf extract showed activity against Candida isolates. The extract was non-toxic, and C. albicans was the most common Candida. **Conclusions:** The