

## Special Issue

# Exploring the Relationship between Oral Diseases and Candida Infections: *Candida albicans* and Beyond

### Message from the Guest Editor

The oral cavity's unique microbiota results in oral dysbiosis and diseases. Some oral diseases may cause dysbiosis, potentially by *Candida albicans*. An attenuated immune system leads to candidiasis, where pathogenic non-*Candida albicans* species dominate. The relation of *Candida* to oral pathologies is debated, with anti-fungal treatment alleviating symptoms. Recent studies focus on pathogenic non-*Candida albicans* species, resistant to antifungal treatment. Oral squamous cell carcinoma is linked to tobacco, alcohol, and potential microbial risk factors like *Candida*. The *Candida*-oral squamous cell carcinoma association is unclear. This Special Issue seeks original articles and systematic reviews with meta-analysis on oral diseases and *Candida*. Prioritized topics include epidemiology, molecular pathology, diagnosis, and treatment of *Candida*-associated oral disease. Prof. Dr. Shankargouda B. Patil

### Guest Editor

Prof. Dr. Shankargouda B. Patil

College of Dental Medicine, Roseman University of Health Sciences,  
South Jordan, UT 84095, USA

### Deadline for manuscript submissions

closed (15 October 2024)



## Pathogens

an Open Access Journal  
by MDPI

Impact Factor 3.3  
CiteScore 6.8  
Indexed in PubMed



[mdpi.com/si/187545](https://mdpi.com/si/187545)

*Pathogens*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pathogens@mdpi.com](mailto:pathogens@mdpi.com)

[mdpi.com/journal/  
pathogens](https://mdpi.com/journal/pathogens)





# Pathogens

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 6.8  
Indexed in PubMed



[mdpi.com/journal/  
pathogens](https://mdpi.com/journal/pathogens)



## About the Journal

### Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics.

*Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

---

### Editor-in-Chief

Prof. Dr. Hinh Ly

Department of Veterinary & Biomedical Sciences, University of Minnesota, Twin Cities, MN, USA

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

#### Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Infectious Diseases)