

# Special Issue

## Human Oral Microbiome in Health and Disease

### Message from the Guest Editor

The development of next-generation sequencing over the last decade has opened up an exciting new field of research that commands a broad view of the complex and vast microbial population of the oral cavity. Not limited by preconceptions, the microbiome and metatranscriptome fields have allowed researchers to study oral biofilms under various conditions of health and disease, shedding new light on the interesting topic of pathogenicity and revisiting old dogmas. This Special Issue of *Microorganisms* invites researchers to contribute research articles, reviews, and opinions addressing the latest knowledge on the different aspects of the oral microbiome associated with the various conditions affecting the oral cavity such as periodontal disease, dental caries, dental infections, candidiasis, and oral malodor both in health and disease.

---

### Guest Editor

Dr. Nir Sterer

Department of Prosthodontics, Goldschleger School of Dental Medicine, Sackler Faculty of Medicine, Tel Aviv University, Ramat Aviv 69978, Israel

---

### Deadline for manuscript submissions

closed (30 April 2022)



## Microorganisms

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.2  
CiteScore 7.7  
Indexed in PubMed



[mdpi.com/si/101278](https://mdpi.com/si/101278)

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

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





## Microorganisms

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.2  
CiteScore 7.7  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

---

### Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular Toxicology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

---

### Author Benefits

#### High Visibility:

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

#### Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).