

# Special Issue

## *Helicobacter pylori* and Related Gastrointestinal Diseases: Infection, Treatment, Prevention, and Beyond

### Message from the Guest Editor

*Helicobacter pylori* (*H. pylori*) is recognized as the primary causative agent of chronic gastritis, peptic ulcers, gastric mucosa-associated lymphoid tissue lymphoma, and gastric adenocarcinoma. We invite investigators to submit original research and review articles that explore recent advances in understanding the pathogenesis of *H. pylori*, evaluate promising first-line and rescue therapies, and discuss strategies for vaccination against *H. pylori* infection. Potential topics may include, but are not limited to, the following: The epidemiology of *H. pylori* infection and its public health implications.

Molecular interactions between *H. pylori* and the human gastric mucosa.

Extra-gastrointestinal manifestations of *H. pylori* infection.

Advances in diagnosing *H. pylori* infection.

Emerging first-line and second-line therapies against *H. pylori*.

Current and future strategies for preventing gastric cancer beyond *H. pylori* infection.

The development and implications of vaccinating against *H. pylori*.

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### Guest Editor

Dr. Ping I. Hsu

An Nan Hospital, China Medical University, Taichung, Taiwan

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### Deadline for manuscript submissions

31 January 2026



**Microorganisms**

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**Impact Factor 4.2**  
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## 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.

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### Editor-in-Chief

Dr. Nico Jehmlich

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### 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 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).