

## Special Issue

# Molecular Genetics and Biological Mechanism of Upper Gastrointestinal Diseases

### Message from the Guest Editors

Molecular genetic decryptions of upper gastrointestinal disorders have evolved to an emerging field with increasing attention. This holds for benign and malignant diseases and also far beyond prediction and prevention. Extensive and holistic analyses of the molecular genetic background in multifactorial upper gastrointestinal diseases, including genetic germline risk variants and somatic mutations, as well as corresponding functional consequences—although still developing and in progress—have already led to a relevant rise in our current understanding. This new knowledge has the ability of early prediction and the possibility of developing targeted therapies, as well as the identification of genetic profiles to predict drug resistance. In this Special Issue of *IJMS*, we are presenting the state-of-the-art of molecular genetic and biological aspects of upper gastrointestinal diseases by internationally prominent and renowned authors.

### Guest Editors

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### Deadline for manuscript submissions

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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