



## Pathogenesis and Therapy of Oral Carcinogenesis

Guest Editors:

**Dr. Marko Tarle**

1. Department of Maxillofacial Surgery, Dubrava University Hospital, 10 000 Zagreb, Croatia
2. School of Dental Medicine, University of Zagreb, 10 000 Zagreb, Croatia

**Prof. Dr. Ivica Lukšić**

1. Department of Maxillofacial Surgery, Dubrava University Hospital, 10 000 Zagreb, Croatia
2. School of Medicine, University of Zagreb, 10 000 Zagreb, Croatia

Deadline for manuscript  
submissions:

**closed (15 July 2023)**

### Message from the Guest Editors

Dear Colleagues,

Despite the development of diagnostic and therapeutic strategies in recent decades, oral squamous cell carcinoma (OSCC) has a high morbidity and mortality (less than 50%). Preventive oral screening for high-risk patients and the detection, monitoring and treatment of oral potentially malignant disorders (OPMD) such as oral leukoplakia (OL) and oral erythroplakia (OE) are essential for the prevention of OSCC.

The shortcomings of histopathologic classification systems in predicting the malignant transformation of OPMD and the survival prognosis of patients with OSCC motivate us to explore the complex molecular pathways involved in the development of oral cavity cancer and its spread to regional lymph nodes and distant organs.

In this Special Issue, we encourage the publication of research and review articles addressing the various molecular mechanisms involved in the different steps of oral carcinogenesis that could serve as diagnostic biomarkers and therapeutic targets.

Dr. Marko Tarle  
Guest Editor





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Maurizio Battino

Department of  
Odontostomatologic and  
Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of  
Medicine, Università Politecnica  
delle Marche, Via Ranieri 65,  
60100 Ancona, Italy

## Message from the Editor-in-Chief

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.

## 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, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

## Contact Us

---

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI