

Special Issue

Diagnostics in Maxillofacial Oncology and Trauma

Message from the Guest Editors

This Special Issue aims to explore cutting-edge diagnostic tools and strategies in maxillofacial oncology and trauma. Rapid and accurate diagnosis is vital for the effective management of both neoplastic and traumatic conditions affecting the complex craniofacial region. This Special Issue aims to focus on emerging imaging modalities, advances in molecular diagnostics, histopathological assessment, and artificial intelligence (AI)-assisted technologies which offer superior resolution and tissue characterization, support automated interpretation, radiomics, and integrated decision-making.

Furthermore, this Special Issue seeks to address the ongoing challenges in early detection, differential diagnosis, and individualized preoperative planning, especially in complex tumor cases or polytrauma. Contributions highlighting interdisciplinary collaboration between radiologists, maxillofacial surgeons, pathologists, and data scientists are strongly encouraged. Original research articles and comprehensive reviews, particularly those that aim to improve diagnostic accuracy, treatment outcomes, and the overall quality of patient care in the field of maxillofacial medicine.

Guest Editors

Dr. Ioanna Kalaitidou

Department of Cranio-Maxillofacial Surgery, Inselspital, Bern University Hospital, University of Bern, CH-3010 Bern, Switzerland

Prof. Dr. Benoît Schaller

Department of Cranio-Maxillofacial Surgery, Inselspital, Bern University Hospital, University of Bern, CH-3010 Bern, Switzerland

Deadline for manuscript submissions

28 February 2026



Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



mdpi.com/si/249873

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diagnostics@mdpi.com

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Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Andreas Kjaer
Department of Clinical Physiology, Nuclear Medicine & PET National
University Hospital, Rigshospitalet, University of Copenhagen,
Blegdamsvej 9, DK-2100 Copenhagen, Denmark

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