



Clinical Applications of Precision Diagnosis for Thyroid Cancers and Its Clinical Use for Treatments Choice

Guest Editors:

Dr. Maria Trovato

Department of Clinical and Experimental Medicine, University Hospital, 98125 Messina, Italy

Dr. Silvia Martina Ferrari

Department of Clinical and Experimental Medicine, University of Pisa, Pisa, Italy

Prof. Dr. Fausto Famà

Department of Biomedical and Dental Sciences and Morphofunctional Imaging, University Hospital "G. Martino" of Messina, Via Consolare Valeria 1, 98125 Messina, Italy

Deadline for manuscript submissions:

31 July 2025

Message from the Guest Editors

Nearly 5% of thyroid nodules in adults are malignant. Thyroid cancer (TC) includes well-differentiated forms with good prognosis and undifferentiated types with poorer outcomes. TCs can arise from either follicular or parafollicular C cells.

Precision diagnosis (PD) in TC management is crucial, ensuring accurate diagnoses that guide treatment choices and improve prognosis. PD's goals extend beyond targeted therapies to include prevention, risk prediction, and monitoring of TC for epidemiological studies, with potential support from artificial intelligence.

PD for TC requires collaboration across specialties—endocrinology, surgery, pathology, oncology, genetics, epidemiology, and computer science. However, access to the required technologies varies globally, raising concerns about health inequality.

This Special Issue focuses on interdisciplinary contributions to PD in TC, highlighting effective clinical applications and addressing the issue of unequal access to health technologies.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Samuel C. Mok

Department of Gynecologic
Oncology and Reproductive
Medicine, The University of Texas
MD Anderson Cancer Center,
Houston, TX 77030, USA

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Oncology) / CiteScore - Q1 (Oncology)

Contact Us

Cancers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/cancers
cancers@mdpi.com
[X@Cancers_MDPI](https://twitter.com/Cancers_MDPI)