Special Issue

Artificial Intelligence Supporting Global Cancer Statistics: Incidence and Mortality

Message from the Guest Editors

Despite extraordinary research successes thanks to increasingly targeted and effective treatments, tumors remain one of the leading causes of death, also due to the progressive aging of the population. This makes it necessary to strengthen prevention activities, also via statistical tumor studies. Effectively using artificial intelligence, the ability to manage big data and reconstruct patients' clinical information from different information sources via data exchange platforms between separate structures could allow the creation of highly effective data collection, implementation, and dissemination systems. Improving global cancer statistics (incidence and mortality) would lead to improved planning for primary and secondary prevention (risk management, screening), as well as treatments (tertiary prevention).

Guest Editors

Prof. Dr. Margherita Ferrante

Department of Medical, Surgical and Advanced Technologies, Università degli Studi di Catania, 95010 Catania, Italy

Dr. Gea Oliveri Conti

Department of Medical, Surgical and Advanced Technologies "G.F. Ingrassia", Hygiene and Public Health, University of Catania, Via Santa Sofia 73, 95123 Catania, Italy

Deadline for manuscript submissions

30 September 2025



Cancers

an Open Access Journal by MDPI

Impact Factor 4.4 CiteScore 8.8 Indexed in PubMed



mdpi.com/si/217100

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

mdpi.com/journal/cancers





Cancers

an Open Access Journal by MDPI

Impact Factor 4.4 CiteScore 8.8 Indexed in PubMed



About the Journal

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.

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

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 - Q2 (Oncology) / CiteScore - Q1 (Oncology)

