# Special Issue

## Diagnosis and Innovative Treatment of Localized Lung Cancer

### Message from the Guest Editors

Lung cancer is still the leading cause of cancer-related death in Western countries. Screening programs using low-dose CT scanning in at-risk populations for smoking exposure have been demonstrated to be effective in reducing disease burden. Novel developments regarding molecular and circulating cellular markers for early diagnosis and prediction of treatment response are under development. New technologies, including neural network algorithms for imaging, high-throughput technologies for sequencing and multiple-fluorescenceactivated cellular sorters, will change the diagnostic and prognostic paradigm for liquid biopsy and tumor tissue. Similarly, the treatment of early-stage disease is evolving, with emerging developments in integrated multidisciplinary management including immune system checkpoint inhibitors, lung-sparing surgery, molecularly target drugs and advanced radiotherapy. This Special Issue will present a series of papers focusing on novelties in the prevention, early diagnosis and treatment of localized lung cancer. Prof. Dr. Giulia Veronesi

#### **Guest Editors**

Prof. Dr. Giulia Veronesi

Dr. Piergiorgio Muriana

Dr. Pierluigi Novellis

### Deadline for manuscript submissions

closed (10 March 2024)



### Cancers

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### **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**

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