



## Lung Adenocarcinoma: Current Trends in a Multidisciplinary Perspective

Guest Editor:

**Dr. Luigi Ventura**

Consultant Thoracic Surgeon,  
Department of Thoracic Surgery,  
Sheffield Teaching Hospital NHS  
Foundation Trust, Sheffield, UK

Deadline for manuscript  
submissions:

**closed (30 April 2024)**

### Message from the Guest Editor

Lung adenocarcinoma (ADC) is the most common histotype among the lung tumours. It falls under the category of non-small cell lung cancer (NSCLC) and this kind of lung cancer represents nearly 40 percent of all NSCLCs. A pathologic progression from [adenocarcinoma in situ](#) (AIS) to [minimally invasive adenocarcinoma](#) (MIA) and finally invasive adenocarcinoma has been described, and among the invasive adenocarcinomas, a heterogenous combination of subtypes has been reported. In fact, it is important to note that pure adenocarcinomas (ADCs), composed of a single subtype, are relatively infrequent, since the majority are composed of at least two patterns mixed together.

This Special Issue aims to cover the advances in the diagnosis and management of lung adenocarcinoma, underlining how the multidisciplinary approach is the appropriate way to provide the best outcome.





an Open Access Journal by MDPI

## 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

## 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.

## 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](#), [Inspec](#), [CAPus / SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Medicine, General & Internal*)

## Contact Us

*Diagnostics* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/diagnostics](http://mdpi.com/journal/diagnostics)  
[diagnostics@mdpi.com](mailto:diagnostics@mdpi.com)  
[X@diagnostic\\_mdpi](#)