Special Issue

Advances in Lung Cancer Diagnosis

Message from the Guest Editor

This Special Issue aims to provide a comprehensive overview of the latest advancements and innovations in the diagnosis of lung cancer. Lung cancer remains one of the most challenging cancers to diagnose and treat, necessitating continual improvements in diagnostic methodologies to enhance early detection, accuracy, and personalized care. This Special Issue will explore a wide range of cutting-edge topics, from the integration of artificial intelligence and robotic technologies in diagnostic procedures to the development of novel biomarkers and imaging techniques. The scope of this Special Issue includes, but is not limited to, the following:

- Developments in low-dose CT screening;
- Biomarkers for nodule risk assessment;
- Artificial intelligence in lung cancer diagnosis;
- Robotic bronchoscopy;
- Intra-procedural bronchoscopic imaging;
- Advances in endobronchial ultrasound (EBUS);
- Quality indicators in lung cancer diagnosis;
- Molecular and genetic profiling for personalized diagnosis;
- Optimizing tissue acquisition for molecular and genetic profiling of lung cancer.

Guest Editor

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About the Journal

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

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