



Lung Cancer and Lung Injury: Diagnosis, Differential Diagnosis, and Management

Guest Editor:

Prof. Dr. Kimihiro Shimizu

School of Medicine, Shinshu
Universitydisabled, Matsumoto,
Japan

Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

The diagnosis of lung cancer has been divided into subsections. Correctly diagnosing a cancer subtype is critical to selecting appropriate treatment, because aggressiveness, responsiveness to therapy, and prognosis vary significantly among subtypes. High-grade lung neuroendocrine tumor (HGNET), which is classified into small-cell lung cancer (SCLC) and large-cell neuroendocrine carcinoma (LCNEC), and non-small cell lung cancer (NSCLC) may differ in indications for surgery and drug regimens. However, sometimes it is difficult to distinguish between poorly differentiated NSCLC and HGNET. Herein, we summarize the published evidence and discuss key issues related to differential diagnosis between HGNET and NSCLC by immunostaining, and we also demonstrate the usefulness of Stathmin-1, which is a cytosolic phosphoprotein that mediates cellular division and proliferation by regulating microtubule dynamics.

Prof. Dr. Kimihiro Shimizu

Guest Editor





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, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

Contact Us

Diagnostics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/diagnostics
diagnostics@mdpi.com
[X@diagnostic_mdpi](https://twitter.com/diagnostic_mdpi)