



diagnostics



Special Issue Reprint

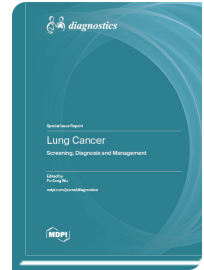
Lung Cancer

www.mdpi.com/books/reprint/11197

Edited by
Fu-Zong Wu

ISBN 978-3-7258-4483-8 (Hardback)

ISBN 978-3-7258-4484-5 (PDF)



Lung cancer remains a major global health challenge, representing the leading cause of cancer-related mortality worldwide. Despite significant progress in treatment, the prognosis for many patients remains poor due to the high proportion of cases diagnosed at an advanced stage. The articles in this issue span a range of disciplines, highlighting recent advances in low-dose computed tomography (LDCT) screening, radiomics, artificial intelligence-assisted diagnostics, and biomarker-guided tools, along with evolving therapies such as immunotherapy and targeted treatments. Special attention is given to risk-based, population-tailored screening strategies, with a particular focus on non-smokers and underserved high-risk groups. As a diagnostic specialist based in Kaohsiung, Taiwan, I have interpreted over 10,000 LDCT scans and have seen firsthand the vital role of early detection in improving patient outcomes. These experiences reinforce the value of integrating clinical expertise with technological innovation in real-world practice. This Special Issue reflects the collaborative efforts of clinicians, researchers, and public health experts who are dedicated to reducing the global burden of lung cancer. I would like to express my gratitude to the contributing authors and to the editorial and peer-review teams for their commitment to scientific rigor. It is my hope that the insights shared here will inform clinical practice, guide policy, and inspire future research toward better care for patients at risk of lung cancer.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/11197

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.