

Special Issue

Diagnostic Innovation in Pulmonology: From Imaging to Functional Assessment

Message from the Guest Editor

This Special Issue aims to bring together advances that are redefining the field of pulmonary diagnostics. With regard to imaging, we welcome studies on artificial intelligence-assisted computed tomography, pulmonary ultrasound and transthoracic or endobronchial elastography. We equally welcome contributions from the field of interventional pulmonology, ranging from robotic-navigated bronchoscopy to transbronchial cryobiopsy or other airway procedures. From a functional perspective, we invite submissions particularly on, but not limited to, oscillometry. While these represent the main thematic areas of this Special Issue, we are pleased to extend the invitation to basic and translational research on topics such as liquid biopsy and other minimally invasive biomarker strategies, which may complement or refine the diagnostic and monitoring approaches outlined above. In this Special Issue, original research articles and reviews are welcome.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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