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Advances in the Diagnosis of Interstitial Lung Diseases

Guest Editor:

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Message from the Guest Editor

The huge progress in the field of ILD over the recent decades have coupled with outstanding advancements in technology in interventional pulmonology and radiology, leading to the development of innovative, more accurate and less invasive diagnostic tools. For example, new sophisticated guidance systems have been developed and adopted in interventional pulmonology practice to allow limited and early parenchymal alterations, and these include navigation technology, confocal microscopy, conebeam computed tomography and other tools. Moreover, in the field of radiology, micro-TC and sophisticated software are now available to identify specific patterns and the relative extent, and they are likely to improve diagnostic accuracy. Finally, molecular analyses to detect usual interstitial pneumonia (UIP) signatures in lung samples have been developed and studies assessing their accuracy are currently ongoing. The main goals of this Special Issue are to update and summarize the innovations in diagnostic approach of ILDs and leaders in the different fields will be invited to provide comprehensive reviews on these topics.









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Message from the Editor-in-Chief

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