



## Phenotypes and Endotypes in Interstitial Lung Diseases

Guest Editor:

### **Dr. Francesco Amati**

Department of Biomedical  
Sciences, Humanitas University,  
Via Rita Levi Montalcini 4, 20072  
Milan, Italy

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### **Message from the Guest Editor**

Interstitial lung diseases (ILDs) represent a heterogeneous group of more than 200 entities of either known or unknown etiology. ILD heterogeneity manifests at many levels, including symptoms, disease course, radiological and histological features, and biological underpinnings. This heterogeneity has been a substantial barrier to understanding disease mechanisms and developing effective and personalized treatments. Recent data suggest that different ILDs can share similar pathogenetic and biological pathways and thus be amenable to the same treatment. A growing amount of evidence points towards subgroups characterization of ILDs through endotypes, defined by specific genetic and molecular biomarkers. Thus, the future of ILDs lies in precision medicine approaches based on phenotypic and endotypic features. The aim of the Special Issue “Phenotypes and Endotypes in Interstitial Lung Diseases” is to outline the status of knowledge in this field.





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### Prof. Dr. Felipe Fregni

1. Neuromodulation Center and  
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Harvard Medical School, Boston,  
MA 02114, USA  
2. Department of Epidemiology,  
Harvard T.H. Chan School of  
Public Health, Boston, MA 02115,  
USA

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*Biomedicines* Editorial Office  
MDPI, Grosspeteranlage 5  
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