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## Endothelial Dysfunction in Cardiopulmonary Diseases—Effects of the Micro- and Macro-Environment

Guest Editors:

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**Dr. Robert Szulcek**

**Dr. Elena López-Ruíz**

Deadline for manuscript  
submissions:

**closed (24 June 2022)**

### Message from the Guest Editors

This Special Issue will focus on the importance of endothelial dysfunction in the appearance and development of many cardiopulmonary diseases. We seek new, promising novel biomarkers of endothelial dysfunction and the development of innovative 2D and 3D in vitro and in vivo models to recapitulate the disease. Studies on tissue engineering, lung-on-a-chip systems, metabolomics, human cell-derived systems, etc. will be welcomed. Additionally, the Special Issue will particularly focus on the definition of the (patho)physiological endothelial responses to micro- and macro-environmental influences that trigger endothelial dysfunction and pathological abnormalities.



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**Special** Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

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