

## Special Issue

# Molecular Research on Pulmonary Hypertension

### Message from the Guest Editor

Pulmonary arterial hypertension (PAH) is a chronic and incurable disease characterized by a progressive increase of arterial blood pressure in the lungs. Endothelial cells (ECs) dysfunction and aberrant proliferation of pulmonary arterial smooth muscle cells (PASMCs) and fibroblasts contribute to a progressive obliteration of the precapillary vessels that leads to increased pulmonary arterial pressure and ultimately, right heart failure and death. This Special Issue focuses on molecular mechanisms contributing to endothelial dysfunction, vascular remodelling in the lungs as well as the systemic adverse effects seen in PAH including skeletal muscle and right heart dysfunctions. We warmly welcome submissions, including original papers and reviews, on this widely discussed topic.

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### Guest Editor

Prof. Dr. Sébastien Bonnet

Pulmonary Hypertension Research Group, Centre de Recherche de l'Institut Universitaire de Cardiologie et de Pneumologie de Québec, Université Laval, Québec City, QC G1V 4G5, Canada

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### Deadline for manuscript submissions

closed (31 October 2018)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

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