



genes



an Open Access Journal by MDPI

Genetics of Pulmonary Hypertension

Guest Editors:

Dr. Frances S. De Man

Amsterdam UMC (location VUmc), 1081HV Amsterdam, The Netherlands

Dr. David Montani

Hopital de Bicetre, 94270 Le Kremlin-Bicetre, France

Deadline for manuscript submissions:

closed (15 September 2021)

Message from the Guest Editors

Pulmonary hypertension is a devastating disease caused by progressive remodeling of the pulmonary arterioles and resulting eventually in severe right heart failure. Genetic predisposition is one of the main risk factors that could develop pulmonary hypertension. With the development of more advanced techniques to perform genetic screening and more sophisticated cell culture models, a plethora of new research is expected on the role of genetic predisposition in pulmonary hypertension and right heart failure.

With this Special Issue on genetics of pulmonary hypertension, we hope to create a translational issue in which both clinical and molecular research papers discuss the contribution of genetic predisposition on the development and progression of pulmonary hypertension. In addition, literature reviews can be submitted that summarize the current knowledge on genetic modifiers of pulmonary hypertension.



mdpi.com/si/81268

Special Issue



genes



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan

Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

Why not consider *Genes* for your next genetics paper?

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank: JCR - Q2 (*Genetics and Heredity*) / CiteScore - Q2 (*Genetics (clinical)*)

Contact Us

Genes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/genes
genes@mdpi.com
[X@Genes_MDPI](#)