

Special Issue

Genetics and Genomics of Marfan Syndrome

Message from the Guest Editors

Marfan syndrome is defined according to the revised Ghent criteria, including a defect in the FBN1 gene affecting its functions. This Special Issue entitled "Genetics and Genomics of Marfan Syndrome and Related disorders" will include research and review articles that delve into the topic of molecular (differential) diagnosis and functional studies of variants, describing their characterization, genotype–phenotype correlations (including the effect of cis- or trans-acting factors and modifier genes) and underlying pathophysiological mechanisms with therapy involvement. New and original approaches in techniques or strategies leading to significant findings and discoveries are particularly solicited so as to improve our understanding of what “Marfan syndrome and related disorders” really means in the 2020s and Precision Medicine.

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving 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?

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