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Genetics and Genomics of Congenital Diseases

Guest Editor:

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Deadline for manuscript submissions:
closed (31 March 2023)

Message from the Guest Editor

The practice genome medicine has revolutionized our approaches to medical care. With the recent advancement of sequencing technologies, molecular diagnosis of many of the congenital diseases can now be achieved timely and cost effectively. However, the emerging need for defining the causative role of rare or novel genetic variations in congenital diseases is indispensable. The aim of this Special Issue is to highlight recent progress in using the genetic and genomic approaches to improve the care of congenital diseases.

We welcome reviews, original research articles, that focus on or are relevant to multidisciplinary genetic and genomic of congenital diseases, including Mendelian, polygenic or complex traits disorders. Studies with cell biology, molecular biology, model organisms, advanced sequencing or genome editing technologies that elucidate the underlying disease-causing mechanisms and therapeutic approaches are encouraged.

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Editor-in-Chief

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Message from the Editor-in-Chief

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