Precision Medicine and Genetics

Guest Editor:

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Deadline for manuscript submissions:
closed (20 March 2024)

Message from the Guest Editor

Precision Medicine is an emerging science for the treatment and prevention of disease considering the variability in an individual's genetic makeup in the context of their environment and lifestyle. Precision medicine allows for the identification of genetic causation in case of inherited disorders, the determination of variants for cancer diagnosis and treatment of disease, as well as risk assessment for disease, enabling individualized or tailored applications for disease management.

We encourage submissions that focus on a strong precision medicine component and are devoted to assay validation, novel variants in disease, functional studies that impact variant evaluation for clinical pathogenicity, and machine learning of the genetic markers associated with inherited diseases and cancer.

Special Issue

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
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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.

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