

## Special Issue

# Advances in Genetic Counseling and Genetic Testing in Precision Medicine

### Message from the Guest Editors

As we progress towards an era dominated by genomic medicine, the tools at its forefront—genetic counseling and testing—are becoming invaluable components of individualized healthcare. These approaches, rooted in advanced genomic analysis techniques, promise to transform traditional paradigms, ensuring that medical interventions are tailored to the unique genetic makeup of each individual. This Special Issue "Advances in Genetic Counseling and Genetic Testing in Precision Medicine", encapsulates this evolution. We are particularly keen on spotlighting studies that delve into the advancements in genetic counseling, genetic testing methodologies, and real-world applications, showcasing their integration into precision medicine. Furthermore, discussions that bridge the gap between theory and practice, emphasizing the tangible impacts of these tools on patient outcomes, will be highly esteemed. We encourage luminaries in the field to share their insights, findings, and visions, helping to chart the course of genomic medicine's promising future.

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### Guest Editors

Prof. Dr. Hiroki Kurahashi

Prof. Dr. Tomoki Kosho

Prof. Dr. Atsushi Watanabe

Prof. Dr. Tomoharu Tokutomi

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### Deadline for manuscript submissions

closed (20 August 2024)

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## Genes

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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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### Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan  
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