

Special Issue

Genetic Tests

Message from the Guest Editors

Genetics testing is currently one of the most pressing needs in all disciplines in the medical field, from the beginning of life—i.e., reproductive medicine—to the late stages of our lives—i.e., cancer/chronic conditions treatment. The population in the US and Europe is getting older with two main consequences: (a) couples are looking for children at older ages with more genetic problems arising that need to be investigated; (b) genetics has moved to genomics, which also involves more common conditions, and therefore we have moved from single gene analysis to NGS revolution with large gene panels sequenced and also with increasing requests of WGS and WGS analysis.

This Special Issue invites research articles, reviews, and short communications including but not limited to: current approaches in genetic testing both in classical genetic conditions, in rare cases of complex syndrome, more common medical conditions with a genetic predisposition where the phenotype cannot be fully explained by the classical genomic approaches but need needs high-throughput data with new lines of analysis to reveal which genes work together to express a given trait.

Guest Editors

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Prof. Dr. Pablo Lapunzina

Prof. Dr. Zilfalil Alwi

Prof. Dr. Ghada El Kamah

Deadline for manuscript submissions

closed (20 June 2021)

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About the Journal

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?

Editor-in-Chief

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