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Genetics and Pharmacogenetics in Primary Care

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Deadline for manuscript submissions:
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Message from the Guest Editors

Personalized health is of importance for the individual and society at large. Genetic information derived from DNA analysis can help address challenges in personalized medicine and prevention. Implementation of this knowledge is, however, only in the early stages. Gene–disease relationships have been well described, which has led to the demonstrated prevention or early detection of diseases. The technology to screen for such genetic variants exists but is not currently used as preventive tool in the more general population. Genetic variants influencing the efficacy or occurrence of adverse events in drug prescription have been well described, but widespread use to guide personalized treatment strategies and prevent adverse events is limited. Individualized genetic risk profiles are becoming increasingly affordable and available, and they have a potential to be implemented at an unprecedented large scale in health care. Given the potential impact of these developments in genetics and pharmacogenetics in daily primary care practice, this Special Issue is being issued.

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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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