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Genetic Structure of Human Populations

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Message from the Guest Editors

Anatomically modern humans migrated out of Africa around 50,000 years ago. In the subsequent peopling of Eurasia, Oceania, and America, human populations underwent complex evolutionary events. This complex migration and admixture history contributed to the formation of the genetic structure of ethnolinguistically diverse populations. With the advent of an array of genotyping and next-generation sequencing, genetic studies have provided the basal framework of the genetic landscape of worldwide populations from different perspectives in the past three decades. The population genetic structure correlates well with geography and language, radically changing our understanding of human population history and cultural interactions, and are also widely used in the eras of human evolution, precision medicine, and forensic identification.

This Special Issue call for high-quality review articles, original papers, and short communications with a focus on the fine-scale reconstruction of population genetic structure via mitochondrial DNA, Y-chromosome, and autosomal variations of both modern and ancient humans.



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Special Issue



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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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