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The Genetic Diversification of Human Populations

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Message from the Guest Editor

The research of genetic diversification of human populations, which began very early in the middle of the last century, represented by the works of Luca Cavalisforza, etc., and soon revealed the genetic diversity of the classical markers among world populations. In 1987, the discovery of mitochondrial Eva initiated the phylogeny research of human genetic markers. The most outstanding findings of population history and relationship were contributed by Y-chromosome phylogenetic studies. After the Human Genomic Project, more papers on whole genomes have told us many stories under the horizon of our historical records. Furthermore, in the last two decades, developments in ancient DNA analyses provided an increasingly clear view of human evolution. Linking the diversities in human genomes and phenomes is ongoing, allowing us to continue further in this direction.

This Special Issue will collect reviews and original contributions regarding the whole genome diversity of the world population, Y chromosome resequencing and high-resolution phylogeny, ancient DNA studies, phenomic-related genetic diversity, and other studies about the genetic diversity of human populations.



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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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