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Genomics of Disease Risk in Diverse Populations

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Deadline for manuscript
submissions:

closed (20 August 2022)

Message from the Guest Editors

here has been an increased interest in studying the genetic determinants of complex traits in diverse populations to uncover mechanisms explaining the uneven distribution in disease risk across populations. Recent studies suggest that the landscape of genetic regulation of gene expression varies across populations. Populations also vary in their DNA make-up. The Special Issue on Genomics of Disease Risk in Diverse Populations will accept manuscript submissions of human studies that highlight populations of diverse (non-European) ancestry. Topics of interest include but are not limited to: genome-wide studies of complex traits using association and admixture approaches, gene expression variation across populations, studies that integrate high-dimensional multi-omics with genotypes and traits, bioinformatics studies using gene expression or epigenetic data that are specific to a diverse population, and statistical methods that account for genetic differences across populations. Trans-ethnic studies should demonstrate the contribution of a diverse population to main findings. Studies of selected populations for which the genetic architecture is less known are encouraged to apply.



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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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