

## Special Issue

# Genetic Variation in Age-Related Changes

### Message from the Guest Editor

In recent decades, researchers have devoted themselves to investigating the molecular mechanisms of aging and age-related diseases, which is crucial for identifying strategies that facilitate healthy aging. Genomics and multi-omics approaches have significantly advanced biomedical research, providing the research community with unprecedented quantities of data. Despite the fact that we have gained more knowledge about the aging process and the pathways of disease susceptibility, there is significant variation among individuals with regard to their rate of aging and disease susceptibility. This variation has a genetic component, but we have an incomplete understanding of the genetic basis of this variation, particularly concerning genes that control the age-specific changes in traits that contribute to senescence and ultimately limit life span. This Special Issue, entitled “Genetic Variation in Age-Related Changes”, aims to provide a comprehensive overview of the most recent advances in this timely topic and a preview of future research directions and challenges.

### Guest Editor

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### Deadline for manuscript submissions

closed (25 February 2024)

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## Genes

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*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?

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### Editor-in-Chief

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