

Special Issue

Models and Advances in the Genetics of Aging

Message from the Guest Editor

In a rapidly aging world, understanding the genetic underpinnings of aging has never been more crucial. Our contributors bring forth a wealth of knowledge on topics ranging from senescence and health lifespan to the fascinating concept of the aging clock and pro-longevity mechanisms. This Special Issue provides a comprehensive overview of the latest models, breakthroughs, technologies, and emerging trends in the field, shedding light on the complex interplay between genetics and the aging process. We hope this will deepen our understanding of the genetics of aging and its implications for extending human healthspans.

We invite you to embark on this enlightening journey with us as we uncover the genetic mysteries behind aging and pave the way for a healthier and more vibrant future. We encourage submissions of reviews, original articles, and communications covering various aspects related to aging, including, but not limited to, genetic models, pro-longevity treatments, senescence, and recent technologies that can be applied to aging research.

Guest Editor

Dr. Hongjie Li

Department of Molecular and Human Genetics, Baylor College of Medicine, Houston, TX 77030, USA

Deadline for manuscript submissions

closed (15 April 2024)

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Genes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
genes@mdpi.com

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Message from the Editor-in-Chief

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?

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham,
1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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