

Special Issue

Molecular Basis of Mammalian Meiosis

Message from the Guest Editors

As of the Special Issue “Molecular Basis of Mammalian Meiosis”, we would like to invite you to submit reviews, mini reviews, original research articles, and short communications that advance our understanding of the multifaceted fates and pathways during the meiosis of spermatozoa and oocytes. This Special Issue will especially address the biology and molecular basis of mammalian meiosis, covering topics such as first and second meiotic division, pathways that coordinate diploid cells to become haploid to ensure proper fertilization, and also what happens if errors occur during meiosis, for instance, with aneuploidy and polyploidy. This Special Issue also intends to gather knowledge on aging-related impairment of meiosis, especially with regard to the aging oocyte.

Guest Editors

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Deadline for manuscript submissions

closed (20 October 2023)

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About the Journal

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?

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