

Special Issue

Applications and Progress in Single-Cell Genomics

Message from the Guest Editor

The rapid expansion of single-cell genomics technology has opened up avenues to unravel intricate biomolecular interactions with unprecedented precision and multimodal insights. Recently, the advent of spatial genomics has further enhanced the exploration of cell–cell interactions by incorporating neighboring cell context. This Special Issue is dedicated to publishing information on state-of-the-art single-cell genomics technologies and computational methodologies to elucidate the molecular mechanisms. Authors are encouraged to contribute their novel experimental technologies, analyses of newly acquired single-cell sequencing data, or innovative bioinformatics algorithms tailored for single-cell analysis.

Guest Editor

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Deadline for manuscript submissions

closed (10 March 2024)

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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?

Editor-in-Chief

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