

Special Issue

Evolution of Multicellularity

Message from the Guest Editor

The emergence of multicellular organisms was perhaps the most spectacular of the major transitions during the evolutionary history of life on this planet. Transitions to multicellularity are generally considered to have occurred in two stages, with the acquisition of simple multicellularity occurring more easily than the subsequent emergence of complex multicellular lifeforms. Over the past two decades, analysis of a broad range of both unicellular and multicellular organisms has provided important insights into the genetic and cellular features that underlie key features of multicellularity; however, there remain many outstanding questions to be addressed.

This Special Issue aims to address some of these, covering the evolution of both simple and complex multicellularity and including both experimental and theoretical approaches to understanding this important evolutionary transition.

Guest Editor

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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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