

Special Issue

Evolutionary Genetics of Plant Reproduction

Message from the Guest Editors

Plant reproduction is an important biological event not only for the survival of a plant species, but also for crop productivity and quality. Understanding the genetic basis of plant reproduction is essential for developing effective strategies for sustainable agricultural production. Plant reproductive strategies have profound influences on key evolutionary processes, including genetic variation, speciation, and evolutionary diversification. The application of comparative genomics and molecular population genetic approaches have provided important insights into the mechanisms governing changes in plant reproductive systems, as well as their genomic consequences. This Special Issue provides a forum for state-of-the-art research on the evolutionary genetics of plant reproduction. We invite submissions for reviews, research articles, or short communications reporting on the molecular evolution of plant reproduction and genetic mechanism driving plant reproductive character transition.

Guest Editors

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Deadline for manuscript submissions

closed (20 May 2020)

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CiteScore 5.9
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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

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