

Special Issue

Tools for Population and Evolutionary Genetics

Message from the Guest Editors

In recent years, the development of next generation sequencing techniques has fueled an explosion in the pace at which genomic data sets are generated, while dramatically decreasing the costs of genome sequencing. Comparison of these datasets can uncover remarkable information about the evolution of organisms. The availability of datasets of ever-increasing size and complexity has resulted in a growing need for computational tools that allow their effective and efficient analysis. This special issue focuses on tools for population and evolutionary genetics, including, but not limited to, bioinformatics approaches, and computational tools, algorithms and resources. We welcome submissions of reviews, research articles, and short communications. We also encourage the submission of manuscripts describing new tools, in the form of “concept papers”.

Guest Editors

Dr. David Alvarez-Ponce

Dr. Julie M. Allen

Prof. Dr. Won C. Yim

Dr. Marco Fondi

Deadline for manuscript submissions

closed (31 July 2019)

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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?

Editor-in-Chief

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