

Special Issue

Hybridization and Genetics of Reproductive Isolation

Message from the Guest Editors

Dear colleagues, We would like to announce the upcoming Special Issue “Hybridization and Genetics of Reproductive Isolation”. The formation and persistence of species has intrigued biologists since the pre-Darwinian era. Current advances in sequencing technologies and bioinformatic tools have offered unprecedented possibilities to study consequences of interspecific hybridization. Nonetheless, still very little is known about proximate mechanisms that cause genetic and phenotypic changes in hybrids, ultimately translating into isolation of forming species or their emergence.

The announced issue therefore welcomes all contributions that shed light on genetic underpinnings of hybrid phenotypes and particularly causal mechanisms of decreased hybrids’ fitness and evolution of reproductive isolation between emerging species. We invite original articles presenting novel discoveries but welcome, in particular, review and opinion-type articles presenting novel syntheses and insights into the problematics.

Guest Editors

Dr. Karel Janko

Dr. Radka Reifová

Dr. Peter Mikuliček

Deadline for manuscript submissions

closed (1 November 2021)

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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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