

Special Issue

Behavioral Genetics

Message from the Guest Editors

Behavioral traits, one of the greatest frontiers of the genomics field, often trigger intense debate of the nature vs. nurture theory. Behavior traits can change over time, and operate in elaborate interactions with diverse environmental stimuli. Yet, many behavioral processes rely on surprisingly strong genetic predilections. Studies of these phenomena span scales of biology, from single-neuron models to long-term studies of large social mammals, encompassing experimental work in model organisms and field observation of wild species. With the modern availability of tools for genomics like reference genomes, genotyping arrays, and next-generation sequencing, we now have an unprecedented ability to dissect at least some of the complex interplay between genetics and the environment. Ultimately, these studies enhance our understanding of the biology of behavior across diverse species, improving genotype-to-phenotype investigations. This Special Issue aims to collect current work in the rapidly evolving field of behavioral genomics. We invite the submission of original research works and reviews focused on this fascinating area of study.

Guest Editors

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Deadline for manuscript submissions

closed (5 March 2022)

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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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