

# Topical Collection

## Feature Papers in ‘Animal Genetics and Genomics’

### Message from the Collection Editors

This Topical Collection aims to bring together high-quality review articles or research articles on all aspects of the most recent advances in interdisciplinary animal genetics fields and to share knowledge between scientists and professionals. It is dedicated to recent advances in the research area of genomics and genetic and comprises a selection of exclusive papers from the Editorial Board Members (EBMs) of the Animal Genetics and Genomics Section, as well as invited papers from relevant experts. We also welcome senior experts in the field to make contributions to this Special Issue. The topics covered in the section include, but are not limited to:

- Applied genetics and genomics in species of economic importance;
- Companion animal genetics and genomics;
- Breeding and genetic selection;
- Genetics and genomics of aquaculture species;
- Genetics of immune response and disease resistance;
- Genome-edited animals and animal epigenetics;
- Animal population genetics, polymorphisms and genome annotation;
- Genetics applied to the interaction of microbiome and genetic traits of interest.

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## Genes

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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?

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### Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan  
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