Special Issue

Genetics and Breeding of Small Ruminants

Message from the Guest Editors

This Special Issue will cover all aspects of ovine and caprine genetics, including studies on domestication and breed development, genetic diversity in domesticated and wild small ruminant populations, genetic determinants of morphology and coat color. genetics of inherited disorders, genetics of disease susceptibility, and genetics of complex production traits including QTL detection. For the year 2021, the generation of high-quality de novo assemblies of individual sheep and goat genomes is announced by the ISGC (https://www.sheephapmap.org/) and IGGC (http://www.goatgenome.org/). Together with hundreds of publicly available individual short-read-based sheep and goat genomes, these recent developments open new opportunities for exciting research into ovine and caprine biology.

Guest Editors

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Deadline for manuscript submissions

closed (25 June 2022)

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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?

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