

Special Issue

Genetics and Breeding of Sheep and Goats

Message from the Guest Editor

Sheep and goats are economically important domestic animals and provide necessary meat, milk, skin, wool, cashmere fibers, etc., for human beings. An in-depth knowledge of the biological mechanisms or the identification of functional genes and non-coding RNAs that control important economic traits offers opportunities to improve quantity and quality in sheep and goats. Meanwhile, the development of breeding technologies also accelerates genetic improvements in these traits. In this Special Issue, we welcome original articles, reviews, and new methodologies covering all aspects of genetics and breeding of sheep and goats. These include, but are not limited to, breeding technologies, crossbreeding strategies, quantitative genetics, genetic association studies, transcriptomics, quantitative genomics, and molecular genetic markers.

Guest Editor

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Deadline for manuscript submissions

closed (20 January 2024)

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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?

Editor-in-Chief

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