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Genetics and Breeding of Sheep and Goats

Guest Editor:

Prof. Dr. Jiqing Wang

College of Animal Science and
Technology, Gansu Agricultural
University, Lanzhou, China

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Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. Jiqing Wang

Guest Editor



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Special Issue



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**Prof. Dr. Selvarangan
Ponnazhagan**

Experimental Cancer
Therapeutics, The University of
Alabama at Birmingham, 1825
University Blvd., SHEL 814,
Birmingham, AL 35294-2182, USA

Message from the Editor-in-Chief

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Genes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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