

Special Issue

Featured Papers in the 'Animal Genetics and Genomics' Section

Message from the Guest Editor

It is critical to understand the contributions of genetics and genomics as we strive to efficiently produce animal protein to feed an ever-increasing world population in an environmentally sustainable and humane manner.

Genetics and genomics will play key roles in increasing the efficiency of production systems. Genetic selection and innovation must target animal production, product quality, reproduction, health, welfare, and sustainability, so that a high-quality, safe, healthful, and affordable food supply is readily available. Papers concerning a wide range of animal genetics topics, including those focusing on population genetics, quantitative genetics, conservation genetics, immunogenetics, genomics, epigenomics, and microbial genetics, are welcome to this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (25 March 2024)



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About the Journal

Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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