

Special Issue

Pig Genetics

Message from the Guest Editors

The role of livestock is above all to provide sufficient food which is protein-rich, safe, and healthy with high nutritional and organoleptic values for humans. Different pig breeds can be used for the production of raw materials particularly suitable for production of typical processed products. The higher economic value of typical productions compared to conventional commercial products and the growing consumer preference towards quality food could give support plans for livestock biodiversity conservation. Molecular DNA markers such as microsatellites, SNPs, and CNVs are used to investigate the genetic basis of traits, supplying support to phenotypic evaluation and genealogical data analysis. The collection of phenotypic data and different genomic approaches can be used to investigate the genetic basis of inheritance, for QTL research, and for genetic selection in the animals.

Guest Editors

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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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