

Special Issue

Pig Farming and Breeding

Message from the Guest Editors

Modern pig breeding and production requires knowledge of the basic factors that determine the productive value, breeding value, behavior, and health of this livestock species. To maximize the effects, it is necessary to use the latest achievements in different fields of science: animal science, biotechnology, genomics, etc. These components interpenetrate and complement each other, resulting in valuable breeding and fattening material. This Special Issue presents current research issues regarding pig breeding value, reproductive performance, fattening value, and slaughter value, including quality of pork produced under different production systems (intensive, sustainable, organic). Other topics include veterinary prophylaxis, feeding, welfare, behavior, and the genetic background of different technological groups of pigs. Another aspect discussed in this Special Issue is the productive value of local pig breeds and the possibility of using them in modern production of high-quality meat and cured meat products.

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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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