

Special Issue

Improvements of Reproduction and Growth Performance in Pig Farming

Message from the Guest Editors

Pig breeding is going through some challenges associated with intensive production, which is related to the production of feedstuff and issues of pig welfare or health, both in terms of sow breeding and pig fattening. Human work is continuing to decrease, while various minimalizing technologies and robotization are being applied. At the same time, in many countries local pig breeds are entering the field of pork production, reaching satisfying productive parameters with the potential to supplement the demand for pork meat. It needs to be emphasized that the global consumption and popularity of pork are high, which enhances the demands on the reproductive potential of sows and, at the same time, on the growth of pigs, while maintaining low feed consumption. Reproductive as well as productive performance are closely related to the genetic foundations of pigs, hybridization, housing systems, and varying feeding strategies.

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Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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