

## Special Issue

# Research Progress in Pig Genetics, Breeding and Reproduction

### Message from the Guest Editors

Since domesticated, humans made efforts in selection breeding, genetic improvement and management to improve traits like growth rate, feed conversion, backfat, lean meat and piglets born. Characteristics need improved including piglet survivability, disease resistance and sow longevity. Genetic improvement possible by maintaining variation, innovative breeding and rare breeds. Recently, focus on producing desired pork quality. Essential to focus new selection goals like sustainability, welfare and meat quality. Pig breeding evolving using advancements in computing, biotech and molecular biology. Genetics and genomics tools to increase knowledge. Please invite you this Special Issue, to publish quality papers, reviews, communications on topics including: reproductive health, ovulation rate, uterine capacity, fertilization, prenatal and preweaning survival, litter size, birthweight variation, maternal behavior and milk production. Topics may include sow and boar longevity, libido, semen and sperm quality. Welcome papers applying classic and molecular methods to improve production, health, reproduction and meat quality.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 December 2023)



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*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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### Editor-in-Chief

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