



Research Progress in Pig Genetics, Breeding and Reproduction

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Deadline for manuscript submissions:

closed (15 December 2023)

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. Pleased 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.





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Message from the Editor-in-Chief

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