

## Special Issue

# Swine Behavior and Welfare Monitoring: Ideas for the Way Forward

### Message from the Guest Editors

Pork is the most consumed meat in the world. Sustainable swine production systems and practices are expected to ensure animal welfare, allow pigs to perform natural and normal behaviors, and prevent the development of abnormal behavior. The monitoring of behavior and welfare in pigs is the key to evaluating production systems and practices. On-farm monitoring of swine behavior and welfare can be challenging and time consuming. Over the last two decades, animal scientists have utilized emerging technology to overcome this challenge. The aim of this special issue is to showcase developments in monitoring swine behavior and welfare at both the lab and on-farm levels. Original research and review papers that address monitoring individual or group pig behavior under production conditions, including those capable of identifying pigs with compromised or enhanced welfare, or predicting harmful behaviors will be the focus of this issue. Technical notes and short communications that validate new technology in swine behavior and welfare monitoring are also welcomed for submission.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2023)



## Animals

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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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### Editor-in-Chief

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