

## Special Issue

# Pain management in livestock species

### Message from the Guest Editors

Dear Colleague, Pain in animals has been defined as an aversive sensory experience resulting in deviations in an animal's physiology and behavior (Molony and Kent, 1997). Pain is a clinically important condition that adversely affects an animal's quality of life and when left unmitigated can result in detrimental outcomes to the animal's physical and mental health (Hellebrekers, 2000). Prevention or alleviation of pain is important from a welfare perspective. This special issue will revolve around any aspect pertaining to the science of pain management in livestock species. Authors are encouraged to submit papers in areas of suppressing, minimizing and managing pain as a byproduct of a production practice and/or disease. We look forward to producing an internationally-important seminal issue on pain management in livestock species.

### Guest Editors

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Colorado State University, Fort Collins, CO, USA

### Deadline for manuscript submissions

closed (30 November 2020)



## Animals

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## About the Journal

### 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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