

Special Issue

Advances in Grazing Beef Cattle Nutrition and Precision Grazing Management

Message from the Guest Editor

Agricultural technology seems to be developing at an ever-increasing pace. These developments are particularly applicable now to grazing systems. Developments such as miniaturization, 3D printing, wireless communication, battery efficiency, etc. are enabling new devices and approaches to improve our ability to manage the grazing enterprise. While the possibilities are exciting, there is much to understand about which approaches will ultimately prove valuable, and especially how researchers and grazing managers can take full advantage of these developments. We invite original research papers that address recent improvements to our knowledge of precision nutrition of beef cattle in grazing environments, as well as technology-enabled precision grazing management in general. Topics may include precision supplementation, grazed forage intake estimation, behavior and stress monitoring or intervention, sensors for measuring and responding to changes in forage conditions, virtual fencing, and related topics.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2021)



Animals

an Open Access Journal
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Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



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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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