

Special Issue

Horse Husbandry-Nutrition, Management and Welfare

Message from the Guest Editor

eating behaviour, nutrition, and welfare are. The locomotory aspects of eating should not be ignored with horses constantly moving while grazing and browsing. Horses kept intensively also develop locomotor-based stereotypies such as box walking and weaving. All are indicators of poor welfare.

Adequate nutrition is fundamental to maintaining good health and performance in all classes of horse. This means not only the provision of energy, protein, minerals and vitamins, but also the appropriate selection of feedstuffs for an animal who evolved a digestive system based on the consumption of large amounts of low-quality forage. This can be particularly challenging when feeding horses with high energy requirements. Equine digestive physiology also evolved to accommodate periods of feast and famine. However, current horse husbandry practices provide an endless period of feast with no famine. This leads to a host of health issues due to overnutrition, such as obesity, insulin resistance, carbohydrate overload and laminitis. All compromise horse health and welfare.

Guest Editor

Dr. Glenys Noble

School of Animal & Veterinary Sciences, Charles Sturt University,
Bathurst, NSW 2678, Australia

Deadline for manuscript submissions

closed (31 May 2021)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/56982

Animals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
animals@mdpi.com

[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)





Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)



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.

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

1. Curtin University Sustainable Policy (CUSP) Institute, Curtin University, Kent St., Bentley, Western Australia 6102, Australia
2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

Journal Rank:

JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)