

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

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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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