

Special Issue

Sperm Quality Assessment in Equids

Message from the Guest Editors

Semen evaluation is a routine procedure in the breeding soundness examination of stallions and is essential for the application and optimisation of assisted reproductive technologies. In addition to kinetic parameters, assessment of spermatozoa membrane status, DNA fragmentation, oxidative stress, capacitation-like status and seminal plasma components can accurately define sperm quality. However, despite considerable progress in assessing equine sperm functionality, identification of a sub-fertile stallion can still be challenging, and evaluation usually only provides an estimate of a stallion's fertilization capacity. More advanced methods in sperm analysis in equids are needed to assess sperm quality and its effect on fertility outcomes.

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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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