

Special Issue

Current Status and Advances in Semen Preservation

Message from the Guest Editors

The scope of this Special Issue concerns one of the assisted reproductive techniques (ARTs), which have been developing very dynamically in recent years and are becoming more and more effective. ARTs include, among others, the storage of gametes and embryos, in vitro fertilization (IVF), artificial insemination (AI) and embryo transfer (ET). The storage of gametes, especially sperm, is a commonly used method in the reproduction of farm, companion and working animals, as well as wild-living ones. The choice of the preferred sperm preservation method (liquid or frozen state) is species-determined.

We particularly welcome manuscripts that present new technological solutions for the improvement of sperm preservation methods and show new possibilities for using various laboratory analyses to predict the fertilizing potential of preserved sperm. We hope this issue will provide new insights into the progress made in the preservation of various animal species' semen.

Guest Editors

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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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