

Special Issue

The Welfare of Laboratory Animals

Message from the Guest Editors

The welfare of animals has become a growing societal concern. Using animals for experimental purposes is under particular scrutiny with regard to balancing the interests of scientific progress versus potential harm caused to the animals. While mice and rats are currently the most frequently used species of laboratory animals, zebrafish as a model species are rising rapidly in numbers. Consequently, species-specific concepts have to be taken into account. This Special Issue is interested in both reviews and research papers on all aspects of laboratory animal welfare. We invite reports on the special requirements of model species as well as on more comprehensive general findings. We welcome strategies and concepts for the assessment of animal welfare and the severity of procedures involving animals, as well as case studies implementing practical improvement strategies. While there will naturally be a focus on refinement approaches, reduction and replacement strategies are also deemed suitable for this Special Issue.

Guest Editors

Prof. Dr. Lars Lewejohann

Prof. Dr. Christa Thöne-Reineke

Dr. Paulin Jirkof

Prof. Dr. Helene Richter

Deadline for manuscript submissions

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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

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