

## Special Issue

# Integrating Ethics and Ethology in Laboratory Animal Welfare Research

### Message from the Guest Editors

Since the publication of *The Principles of Humane Experimental Technique* by William Russell and Rex Burch in 1959, the quality of experimental data has been considered to go hand-in-hand with animal welfare. The quality of life of experimental animals is now understood by the scientific community as both a scientific and an ethical issue. One of the possibilities of assuring an adequate level of welfare of experimental animals is to respect species-specific ethological and ecological needs. Bernard Rollin was the one who specifically indicated the respect of the "telos" of a particular individual (its identity as a member of a particular species) as a pre-requisite for an ethically inclined use of animals for human needs. This attention to a species' natural ethogram leads to the acquisition of more "ecological" data in minimizing the effects of the artificial environment of a laboratory. In this Special Issue, we would like to welcome contributions from colleagues who have embraced such philosophy and have successfully applied an ethological perspective when realizing their experimental protocols.

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### Guest Editors

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Dr. Giuliano Grignaschi

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### Deadline for manuscript submissions

closed (2 June 2025)



## Animals

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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.

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### Editor-in-Chief

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