

Special Issue

Improving Research Animal Welfare and Quality of Science

Message from the Guest Editors

Improving the welfare of animals used in research is important not only for ethical and legal reasons but also because poor welfare can impact negatively on the quality of science derived from them. Recent years have seen the development and validation of a variety of refinements to scientific and husbandry procedures that improve animal welfare. For example, non-aversive methods of picking up laboratory mice reduce anxiety, which leads to better performance in behavioral tests and phenotypic assays. Training non-human primate diabetes models for voluntary cooperation with their medical care obviates the need for stressful restraint, improving their well-being and avoiding confounding effects on metabolic outcome measures that are sensitive to stress, thereby increasing model validity. This Special Issue will feature research that demonstrates the link between improving animal welfare and improving the quality of science or scientific outcomes. Please note, submitted manuscripts should adhere to the ARRIVE Guidelines, which have recently been revised: <https://arriveguidelines.org/>.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2021)



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CiteScore 4.9
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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 (2023, ranks 10/80 (Q1) in 'Agriculture, Dairy & Animal Science'; 16/167 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.0.

Editor-in-Chief

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