

Special Issue

Improving Reproducibility to Enhance Scientific Rigor and Laboratory Animal Welfare: Looking Ahead

Message from the Guest Editor

I am delighted to present this Special Issue of *Animals*, which will focus on innovative research and insightful perspectives related to improving reproducibility and laboratory animal welfare.

The intersection of reproducibility and animal welfare has been a hot-button issue in recent years. Facing a crisis in both the reproducibility and translatability of animal models, stakeholders from the global animal research community have engaged in myriad discussions and investigations to understand the underlying causes and to devise a sustainable path forward—to benefit animal welfare and improve the quality and reporting of research.

In this Special Issue, we welcome submissions of various article types including research articles, systematic reviews and meta-analyses, as well as opinion pieces/commentaries and narrative reviews, all related to innovative efforts to improve reproducibility, scientific rigor and animal welfare within the laboratory setting. The readership of *Animals* will greatly benefit from Special Issue as the community continues to discuss these critical issues in biomedical research and work towards an effective resolution.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2022)



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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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