Animal Experimentation: State of the Art and Future Scenarios

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Deadline for manuscript submissions:
closed (30 November 2020)

Message from the Guest Editors

Dear Colleagues,

Animal experimentation continues to be a source of debate within the scientific community and society. Since the publication of the Directive 2010/63/EU on the protection of animals for scientific purposes, the quality of life of laboratory animals has improved significantly. However, many aspects still remain critical and require discussion. For example, although alternatives have been successfully applied in some cases, the number of animals used in EU laboratories is not declining as we hoped. In certain cases, the number has even increased (i.e., the use of nonhuman primates for regulatory purposes).

The aim of this Special Issue is to try to provide a realistic view of the state of the art of the use of animals in basic and applied research, and to propose possible future scenarios.

The practice of animal experimentation is multifactorial. Thus, articles focusing on the scientific, ethical, normative, and/or societal issues related to animal experimentation will be welcome, which may help to highlight the current strengths and weaknesses of the use of animal models.

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Special Issue

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Message from the Editor-in-Chief

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