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Laboratory Animal Pathology and Animal Models of Human Diseases

Guest Editor:

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Deadline for manuscript submissions: closed (30 September 2021)

Message from the Guest Editor

Animal models are invaluable in studying human diseases. Current basic biomedical research, drug discovery, and medical device development rely on animal models. Animal models are necessary to complement to in vitro investigations in our understanding of human diseases.

In this Special Issue of *Biomolecules*, we welcome the submission of original research papers using animal models. The topics can be as broad as possible, from an understanding of disease pathogenesis to drug discovery and medical device development. Submission of articles on the need to involve veterinary pathologist specialists in research using animal models is also encouraged. We also welcome articles on developing alternatives to animal research. Submission of review articles is also welcome.

The purpose of this Special Issue is to introduce the value of animal models and to emphasize the need of specialized pathology expertise when evaluating animal models.









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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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