

Special Issue

Applications of the Goat Model in Biomedical Research

Message from the Guest Editor

Small ruminants are recognized animal models for preclinical and translational studies to humans in biomedical research. They have the great advantage of being cooperative and compliance, easily available, handle and housed, and relatively low cost. They also do not require excessive care in their feeding, housing and sanitary prophylaxis. Their physical stature and weight allows to conduct biomedical research in more realistic clinical situations.

Sheep has been widely used for biomedical research purposes, resulting these studies in numerous scientific articles and very recent reviews, comparatively the goat remains largely unexplored in terms of scientific publications. In this way, the idea of creating a special issue of *Animals* journal that compiles main research studies in the biomedical area in which the goat model can be used arises.

Thus, we invite the submission of original articles and reviews in biomedical research using the goat model, namely for the study of human diseases, generation of models of human diseases and hosts for the growth of human organs, among other fields.

Guest Editor

Dr. Isabel R. Dias

Department of Veterinary Sciences, School of Agrarian and Veterinary Sciences, University of Trás-os-Montes e Alto Douro, Quinta de Prados, 5000-801 Vila Real, Portugal

Deadline for manuscript submissions

closed (29 December 2022)



Biology

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Impact Factor 3.5
CiteScore 7.4
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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biology@mdpi.com

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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