

# Special Issue

## Biotechnology in Animals

### Message from the Guest Editors

Animal biotechnology is a specialised branch of biotechnology that uses advanced molecular biology techniques to genetically modify and manipulate the genome of animals with the aim of improving or introducing specific traits. This field has developed rapidly in recent decades and thus plays a crucial role in addressing global challenges in the areas of food security, medicine, and environmental protection, offering ground-breaking solutions in areas such as medicine, agriculture, and environmental sustainability. It encompasses a wide range of technologies, from genetic modification to cloning and reproductive technologies, all aimed at improving the productivity, health, and benefits of animals for humans.

### Guest Editors

Dr. Kristina Gvozdanović

Dr. Ivona Djurkin Kušec

Dr. Dubravko Škorput

### Deadline for manuscript submissions

31 December 2025



## Applied Sciences

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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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