



## The Use of Animals in Animal Experimentation

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### Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to address several topics, including:

- When is it necessary to use experimentation animals in veterinary medicine research?
- Are there reliable alternatives to the use of experimental animals? How valid are they?
- Importance of the care and handling of experimental animals: could they affect the experimental results?
- Importance of the 3Rs (reduction, replacement, and refinement) in animal experimentation.
- Statistical models for reliable results with the least number of animals. The importance of the R program.
- Is legislation on animal experimentation similar in all countries? How can this affect the repeatability and reliability of the studies?
- Which animal species are the most suitable for each specific study: nutrition, veterinary vaccines, therapeutics, etc.? This item includes not only rodents but also other animal species (ruminants, pigs, dogs, or cats, among others).
- Welfare of experimental animals: behavior, environmental enrichment. New studies or methods. Its importance in stress reduction.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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