

Special Issue

Advances in Veterinary Diagnostics

Message from the Guest Editor

Diagnostic innovation is reshaping modern veterinary medicine, enabling the earlier detection of disease, improved clinical decision-making, and stronger surveillance of emerging threats. This Special Issue invites cutting-edge research that advances diagnostic science across species and settings. We welcome studies on novel assays, molecular and omics-based techniques, advanced imaging, biosensors, point-of-care tools, and AI-driven diagnostic platforms. Contributions addressing transboundary and zoonotic diseases, validation of diagnostic methods, quality assurance, and integration of diagnostics into One Health and epidemiological frameworks are also encouraged. By gathering diverse perspectives from research, clinical practice, and industry, this Special Issue aims to accelerate the development and implementation of next-generation diagnostic technologies to improve animal health, food safety, and global disease preparedness.

- veterinary diagnostics
- clinical pathology
- automated detection systems
- clinical chemistry

Guest Editor

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About the Journal

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.

Editor-in-Chief

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