Special Issue

Advances in Molecular Diagnostics in Veterinary Sciences

Message from the Guest Editors

Molecular techniques are pivotal for rapid veterinary diagnostics. Advances like PCR, CRISPR, and next-generation sequencing enable precise detection of viral, bacterial, protozoal infections, and genetic disorders in pets, livestock, and wildlife. As animal diseases often pose zoonotic risks and transboundary threats—causing significant economic losses—sensitive diagnostic tools are crucial for timely intervention to safeguard animal and public health. This Special Issue highlights the latest molecular diagnostic innovations in veterinary science. We invite original research and review papers offering new insights into molecular approaches for diagnosing infectious diseases in animals.

Guest Editors

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Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. Animals adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. Animals is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

Editor-in-Chief

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