

Special Issue

Application of Molecular Biology in Parasitology

Message from the Guest Editors

Parasitic diseases continue to pose a significant threat to human and animal health. In routine diagnostics, traditional parasitological methods are sometimes insufficient for accurate identification. Molecular biology techniques are now playing a crucial role in the rapid and effective detection of various pathogens affecting both humans and animals. These methods also enable environmental and food safety testing, detecting contamination, and ensuring public health. Additionally, molecular approaches allow for precise parasite genotyping and the monitoring of disease transmission. This Special Issue, entitled “Application of Molecular Biology in Parasitology”, focuses on recent advances in molecular techniques applied to parasitology. We welcome original research articles and reviews that highlight the latest developments in the field.

Guest Editors

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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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