

Special Issue

A One Health Perspective: Nutritional Deficiencies and Toxic Diseases in Animals

Message from the Guest Editor

The "One Health" perspective emphasizes the interconnectedness of human, animal, and environmental health. Nutritional deficiencies and toxic diseases in animals are significant aspects of this approach as they can directly or indirectly impact both animal and human populations. Nutritional deficiencies, often caused by poor diet or inadequate resources, can lead to various health issues in animals, such as stunted growth, weakened immune systems, and increased susceptibility to infections. Similarly, toxic diseases resulting from exposure to environmental contaminants like pesticides, heavy metals, or chemicals pose a risk not only to animal health but also to humans through the consumption of contaminated animal products or through direct contact. The One Health framework aims to address these issues through integrated surveillance, research, and prevention strategies, recognizing that the health of animals, humans, and ecosystems is deeply intertwined. By monitoring and managing nutritional and toxicological risks in animals, we can reduce potential threats to public health and promote better outcomes for all species involved.

Guest Editor

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Message from the Editor-in-Chief

Veterinary Sciences (ISSN 2306-7381) is an international and interdisciplinary scholarly open access journal that aims at publishing research in all fields of veterinary medicine in a democratic way. We encourage scientists to publish their original research articles, reviews, communications, and short notes in as much detail as possible. Articles submitted that involve subjecting animals to unnecessary pain or suffering will not be accepted, and all articles must be submitted with the necessary ethical approval (please refer to the Ethical Guidelines for more information).

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