

Special Issue

Anaphylaxis and Allergy in Animals

Message from the Guest Editors

In this special issue, we aim to showcase the latest research and reviews on the immune response characteristics of allergic diseases in domestic animals. We will focus on the mechanisms that explain breed predispositions and genetic markers, as well as environmental factors and microbiome characterization that contribute to the development of allergies. Furthermore, we will explore the role of cell response, cytokines, and immunoglobulins in the development of the allergy in animals, not only for the better explanation of the pathological process but also for the use as diagnostic markers. In addition, we would like to provide an update on the latest research regarding the safety, efficacy, and administration protocols of newly discovered drugs, probiotics, and immunotherapy treatments.

Guest Editors

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About the Journal

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.

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