# **Special Issue**

# Tumours and Leukocyte Research in Livestock and Companion Animals

# Message from the Guest Editors

The topics of the Special Issue will cover, but are not limited to, leukocyte biology, leukocyte antigens, tumor biology, and associations between immune cell profiles and the progress of diseases and cancers. Moreover, we seek to address the issues of leukocytes in autoimmune diseases and allergies, microbiota regulation of leukocyte maturation and functioning in animals, leukocyte response during tumorigenesis, and tumor-infiltrating leukocytes (TILs). This Special Issue aims to provide an overview of recent advances in the above areas in livestock and company animals.

#### **Guest Editors**

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### Deadline for manuscript submissions

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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.

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