

Special Issue

Hematology and Transfusion Medicine in Animals

Message from the Guest Editors

The theme of this Special Issue of *Animals* is “Hematology and Transfusion Medicine in Animals”. The study of veterinary transfusion medicine has undergone substantial changes in recent years in every aspect. Both the methods of sampling and transfusion of whole blood and blood products have been studied in depth. Furthermore, the methods of preservation of whole blood and blood product such as erythrocyte and plasma concentrates have been studied in order to increase the safety of this practice. This topic cannot be separated from the knowledge of hematology in all animals, as well as information about the characteristics of the three blood populations (RBC, WBC, and PLT) and clotting factors. Alterations related to erythrocytes, leukocytes, and platelets (i.e., anemia, thrombocytopenia, leukemia, lymphoma, myelodysplasia, congenital and acquired coagulopathy) can provide important information relating to the most suitable products to transfuse in clinical cases.

Guest Editors

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Deadline for manuscript submissions

closed (15 November 2022)



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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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