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# **Anaemia Associated Disorders in Sheep**

Guest Editors:

#### Dr. Delia Lacasta

Faculty of Veterinary Medicine, University of Zaragoza, Miguel Servet 177, 50013 Zaragoza, Spain

#### Dr. Aurora Ortín

Departamento de Patología Animal, Facultad de Veterinaria, Instituto Agroalimentario de Aragón-IA2, Universidad de Zaragoza-CITA, C/Miguel Servet 177, 50013 Zaragoza, Spain

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### Message from the Guest Editors

Dear Colleagues,

A wide variety of disorders can lead to anaemia in sheep, and the achievement of an accurate diagnosis may become complex. In-depth knowledge of these disorders is essential to determine the aetiology of the anaemia, establish a prognosis and implement effective therapeutic and preventive measures.

Nutritional deficiencies of trace minerals and vitamin B12 are important causes of anaemia in sheep, and parasitic diseases, mainly those caused by haemoparasites and transmitted by ticks, lead to this problem too. In addition, poisoning by toxic plants and chronic copper poisoning are also causes of anaemia. Other diseases, such as enterotoxaemia by Clostridium perfringes type D or leptospirosis, should be considered when anaemia is present. Of course, any other disorder that causes bleeding should not be ignored.

We encourage you to share new information about any disorder that can lead to anaemia in sheep.

Dr. Delia Lacasta Prof. Dr. Aurora Ortín Guest Editors







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## **Editor-in-Chief**

#### Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia 2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia 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: 3.0 (2022, ranks 12 /62 (Q1) in 'Agriculture, Dairy & Animal Science'; 13/143 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2

**Message from the Editor-in-Chief** 

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*Animals* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/animals animals@mdpi.com X@Animals\_MDPI