



an Open Access Journal by MDPI

# **Anaemia Associated Disorders in Sheep**

Guest Editors:

#### Dr. Delia Lacasta

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

dlacasta@unizar.es

#### Prof. 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

aortin@unizar.es

Deadline for manuscript submissions: **30 April 2022** 



# **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







an Open Access Journal by MDPI

# **Editor-in-Chief**

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

 Curtin University Sustainable Policy (CUSP) Institute, Curtin University, Kent St., Bentley, Western Australia 6102, Australia
Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, Australia Animals is an online open access journal that was first published in 2011. Animals adheres to rigorous peer review 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 welfare, animal ethics and animal science. Animals is covered in the Science Citation Index Expanded (SCIE) in Web of Science and received the latest Impact Factor of

2.323. The journal ranks 14/142 (Q1) 'Veterinary Sciences'

and 10/63 (Q1) in 'Agriculture, Dairy & Animal Science'

Message from the Editor-in-Chief

### **Author Benefits**

**Open Access:**— free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, AGRICOLA, AGRIS, Animal Science Database, CAB Abstracts, and many other databases. **Journal Rank:** JCR - Q1 (*Veterinary Sciences*) / 2020 CiteScore - Q2 (*General Veterinary*)

### **Contact Us**

*Animals* MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 Fax: +41 61 302 89 18 www.mdpi.com mdpi.com/journal/animals animals@mdpi.com ♥@Animals\_MDPI