



## Plant Extracts as Feed Additives in Animal Nutrition and Health

Guest Editors:

**Dr. Valentina Serra**

Department of Veterinary  
Medicine and Animal Sciences,  
University of Milan, 26900 Lodi,  
Italy

**Dr. Alessandro Guerrini**

Department of Environmental  
Science and Policy, University of  
Milan, 20133 Milano, Italy

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### Message from the Guest Editors

Dear Colleagues,

Phytogenic feed additives are a wide range of plant-derived products (e.g., herbs, spices, essential/aromatic oils, oleoresins) which exhibit a wide range of activities, such as antioxidant, antimicrobial, anti-inflammatory, anticoccidial, and anthelmintic properties thanks to the presence of bioactive compounds mainly belonging to the classes of isoprene derivatives and flavonoids.

The dietary supplementation of phytogenic additives has been shown to exert beneficial effects on animals' health (gut, immune system, antioxidant defenses, etc.), growth performance, nutrient retention, and intestinal microflora, leading to reduced susceptibility to diseases.

This Special Issue aims to publish original research papers and review articles related to applying phytogenic feed additives to improve the welfare of livestock, poultry, and fish species. Particular emphasis will be on studies focusing on the antioxidant, anti-inflammatory, and immunomodulatory activities of phytoextracts on animals' organisms, correlating to the composition of phytoextracts.

Dr. Valentina Serra  
Dr. Alessandro Guerrini  
*Guest Editors*





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### 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

## Message from the Editor-in-Chief

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*Animals* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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