

Special Issue

Use of Medicinal Plants and Their Derivatives in Animal Production and Health

Message from the Guest Editor

The application of medicinal plants and their derivatives in animal production and health is rooted in centuries of ethnoveterinary knowledge. In recent decades, the growing demand for sustainable and residue-free animal products, coupled with increasing concerns over antimicrobial resistance, has reignited scientific interest in phytogetic compounds as viable alternatives to conventional therapeutics and growth promoters. This Special Issue aims to provide a comprehensive platform for current research and critical reviews on the utilization of medicinal plants in animal health management and production systems. The scope encompasses a wide range of topics including, but not limited to, the use of plant extracts and/or essential oils to enhance immune function, improve feed efficiency, support reproductive health, mitigate stress, and prevent or treat infectious diseases in livestock and poultry.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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