

Special Issue

Pathology and Veterinary Diagnostics of Farming Animals

Message from the Guest Editor

The extensive utilization of antibiotics has accelerated the spread of drug-resistant strains, so the severity of diseases caused by pathogenic bacteria is assessed according to the origin, transmission route, and clinical manifestations of the pathogenic bacteria. However, some pathogenic bacteria can cause zoonotic diseases, and the early detection of pathogenic infections can help to cut off transmission routes and may prevent epidemics of certain pathogens from spreading between humans and domestic animals. The purpose of this Special Issue is to explore the impact of pathogenic bacteria on livestock with respect to the study of pathology and the development of rapid diagnosis techniques. We welcome the submission of original research articles or reviews addressing pathogenic bacteria in farming animals. We will also welcome investigations on the clinical signs of and pathologic changes caused by pathogenic bacteria, therapeutic measures, and on drug-resistant strains. Potential topics include, but are not limited to, mechanisms of resistance, pathogenesis, and potential preventive measures that will help establish disease prevention and control.

Guest Editor

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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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