Special Issue

Novel Antimicrobial Strategies for Animal Health

Message from the Guest Editors

Antimicrobial resistance (AMR) is a major global concern leading to increased mortality and morbidity and resulting in severe economic losses. The animal sector inevitably plays a role in global AMR threats due to the present exposure levels of animals to antibiotics and the lack of alternatives. Veterinary use of antibiotics poses a threat to human health because of the possible transfer of resistant bacteria to people. In this context, novel antimicrobial strategies are of extreme importance. Numerous alternatives to antibiotics could be developed for treating specific diseases, including bacteriophages, antibodies, probiotics, antimicrobial peptides, and plant-derived extracts, among others. Studies of novel antimicrobial alternatives in animal species under field conditions will be relevant to allow the prudent use of antibiotics, safeguarding not only animal health but also global health.

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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