

Special Issue

Applied Microbial Biotechnology for Poultry Science, 2nd Edition

Message from the Guest Editors

We are inviting submissions for the Special Issue “Applied Microbial Biotechnology for Poultry Science, 2nd Edition”.

This Special Issue seeks to collect the most up-to-date information on advancements in the direct application of microbial biotechnology throughout the poultry industry while addressing the impact on health, disease, and performance. These topics include but are not limited to novel vaccine developments that provide a more effective method than conventional vaccines; probiotics and feed additives that improve gastrointestinal (GIT) function, prevent pathogen proliferation, and enhance performance; strategies that focus on fermented feed and enzyme production to increase nutrient digestibility and microbial diversity in poultry GIT; application of bacteriophages and antimicrobial peptides that can be used as alternatives to traditional antibiotics; lastly, characterization of potential biocontrol agents that can be utilized as post-harvest disinfectants and may reduce chemical interventions.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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