



Prevention and Control of Poultry Infectious Diseases

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Infectious diseases are a major concern in the modern poultry industry and have an impact on poultry health, poultry welfare, economy (production loss, medication costs) and on public health (zoonoses, antimicrobial resistance).

This Special Issue aims to gather innovative research on disease prevention strategies in poultry that decrease the number or eliminate the disease-causing pathogens within the bird's environment and on disease control strategies that reduce the consequence of disease challenges in poultry.

The following types of research are applicable for this Special Issue:

- Development of novel or improvement of existing vaccines;
- Development of novel or improvement of existing immunization strategies;
- Prophylactic or curative treatments that fight antimicrobial resistance or reduce the need for antimicrobials;
- Improved biosecurity practices;
- New or improved diagnostic tools;
- New tools for risk analysis to control infectious diseases.





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Editor-in-Chief

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2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, Australia

Message from the Editor-in-Chief

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