

## Topical Collection

# Human and Animal Influenzas: A Shared Public Health Concern

### Message from the Collection Editors

This Topical Collection of Veterinary Sciences will explore the multifaceted interfaces associated with interspecies influenza A virus transmission and its implications for veterinary and human public health.

Topics to be addressed include but are not limited to: Virus biology within natural (waterfowl reservoir) versus artificial (industrial agriculture) ecosystems, surveillance requirements, practices and behaviors that enable inter-species transmission, the role of biosecurity, the evolution of low pathogenic to highly pathogenic avian influenza virus in domestic poultry, the “mixing vessel” paradigm and “outlier scenarios”, zoonotic strain prediction, animal-to-human and human-to-animal transmission, and pandemic strain evolutionary pathways. ;

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### Collection Editors

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## Veterinary Sciences

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## About the Journal

### Message from the Editor-in-Chief

Veterinary Sciences (ISSN 2306-7381) is an international and interdisciplinary scholarly open access journal that aims at publishing research in all fields of veterinary medicine in a democratic way. We encourage scientists to publish their original research articles, reviews, communications, and short notes in as much detail as possible. Articles submitted that involve subjecting animals to unnecessary pain or suffering will not be accepted, and all articles must be submitted with the necessary ethical approval (please refer to the Ethical Guidelines for more information).

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