Mathematical Modelling of Infectious Diseases

Message from the Guest Editors

The COVID-19 pandemic has reinvigorated interest in using mathematical models by the infectious disease community. The potential for mathematical modeling is tremendous. However, it is challenging to build analytically tractable models that accurately describe disease dynamics that can be easily validated using publicly available datasets. In this Special Issue, we aim to compile a collection of papers focusing on novel studies based on mathematical models to understand the transmission process's complexity, such as the multiple strain pathogen, vaccination, and others.

Guest Editors

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Deadline for manuscript submissions

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