

Special Issue

Mathematical Modeling of Disease Dynamics

Message from the Guest Editor

This Special Issue is devoted to mathematical modeling in epidemiology, immunology and immuno-epidemiology, where the host species may be humans, other animals or plants. Papers will focus primarily on modeling questions; that is, it is expected that there will be thoughtful and reflective consideration of appropriate assumptions and conclusions. Papers devoted primarily to data analysis or mathematical methods are outside the scope of this issue. Keywords:

- mathematical biology
- epidemiology
- immunology
- immuno-epidemiology
- dynamical systems

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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