



## Applied Mathematics in Biology and Medicine

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Deadline for manuscript  
submissions:

**closed (30 May 2023)**

### Message from the Guest Editor

Dear Colleagues,

Mathematical models have been developed with significant mathematical contents addressing topics in medicine and biology. Since the beginning of the COVID-19 pandemic, many mathematical prediction models have also been developed in public health and government administration. Modeling the number of infected individuals is a principal tool in the event of an epidemic. Meanwhile, studying the natural disease transition of viruses between possible variated states often includes statistics in biology and medicine research. Several medical and biological problems can be formulated into mathematical models, and can be analyzed using sophisticated optimization and computational techniques. Papers that exploit modern developments in applied mathematics are particularly welcome.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

*Axioms* is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

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