

Special Issue

Contribution of Computational Tools for Drug Development against Pathogens

Message from the Guest Editors

This Special Issue “Contribution of Computational Tools for Drug Development against Pathogens” welcomes submissions of review and research articles related to the contribution of computational tools for drug development against human and/or animal pathogens, as well as plant pathogens. In silico studies can accelerate and guide drug discovery and therapeutic approaches. In this manner, we invite submissions of manuscripts that highlight and/or improve the use of tools such as docking analysis; in silico studies of pharmacokinetics parameters of absorption, distribution, metabolism, and excretion (ADME); and use of electronic tools to analyze data and/or Big Data related to animals and plants pathogens. Furthermore, studies on molecular modeling are also welcome. In summary, this Special Issue plans to highlight the latest research on the use of in silico tools against pathogens. This Special Issues will be a guide for tools related to drug development and future collaborative research studies.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics.

Pathogens is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

Prof. Dr. Hinh Ly

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