Special Issue

Virus Bioinformatics

Message from the Guest Editors

This Special Issue is related to the Third Annual Meeting of the European Virus Bioinformatics Center which will be held at the University of Glasgow, Glasgow, UK, in March, 2019. Bioinformatics is focusing on bacteria and eukaryotic model organisms while virologists have an urgent need of virus-specific bioinformatical tools. Apart from pioneering work on HIV-1, HCV and influenza, these two communities have interacted surprisingly sporadically. This special issue will present articles covering computational approaches in virology, and we welcome any contributions within this cross-disciplinary field. Sub-topics include (but are not limited to): Virus detection, annotation, and comparison; quasispecies. phylogeny, and cophylogeny; virus-host interaction and replication; as well as drug design. We aim with this Special Issue for excellence and innovation with deep impact for a better, healthy world.

Guest Editors

Prof. Dr. Manja Marz

Prof. Dr. Bashar Ibrahim

Dr. Franziska Hufsky

Prof. Dr. David L. Robertson

Deadline for manuscript submissions

closed (31 March 2019)



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Viruses
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
viruses@mdpi.com

mdpi.com/journal/ viruses





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Editor-in-Chief

Dr. Eric O. Freed

HIV Dynamics and Replication Program, Center for Cancer Research, National Cancer Institute, Frederick, MD 21702-1201, USA

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