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From Enemies to Friends: Converting Disease-Causing Viruses to Therapeutic Tools

Guest Editors:

Dr. Wenli Zhang

Virology and Microbiology,
Department of Human Medicine,
Faculty of Health,
Witten/Herdecke University,
58453 Witten, Germany

Prof. Dr. Anja Ehrhardt

Department of Human Medicine,
Faculty of Health,
Witten/Herdecke University,
58453 Witten, Germany

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Message from the Guest Editors

Dear Colleagues,

Transforming viruses from enemies to friends remains challenging in many aspects, such as the deep understanding of basic virology, the proper methods for molecular engineering and the establishment of suitable vector systems. The previous accumulated knowledge has enabled us to generate powerful viral vector tools, while novel scientific and technical advancements will help us to further improve these vectors. Therefore, we believe it is important to prepare a Special Issue with the title “From enemies to friends: converting disease-causing viruses to therapeutic tools”.

We are pleased to invite colleges from different virus fields to contribute to our Special Issue. We welcome the submission of expert reviews on individual viruses to summarize the basic principles as well as current progress on the adaptation, attenuation and engineering of viral vectors, as well as current original research works.

Dr. Wenli Zhang
Prof. Dr. Anja Ehrhardt
Guest Editors



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Special Issue



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Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan

Department of Pathology, The
University of Alabama at
Birmingham, 1825 University
Blvd, SHEL 814, Birmingham, AL
35294-2182, USA

Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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Genes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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