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Genetic and Antigenic Diversity of Pathogenic Viruses

Guest Editor:

Prof. Dr. Yoshiyuki Suzuki

Graduate School of Science,
Nagoya City University, 1
Yamanohata, Mizuho-ku,
Nagoya-shi, Aichi-ken 467-8501,
Japan

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Message from the Guest Editor

Dear Colleague,

Pathogenic viruses represent a serious health hazard to humans worldwide by infecting and replicating within human cells and causing diseases. These viruses are characterized by an important genetic and, consequently, antigenic and pathogenic diversity. Understanding the role of genetic and antigenic diversity provides valuable information on controlling patterns of pathogen emergence, vaccination recommendations, and identification of likely infection sources.

The purpose of this Special Issue is to highlight the newest studies on genetic, antigenic, and biologic diversity among pathogenic viruses. We welcome submissions of original research papers and reviews from different disciplines, including microbiology, molecular biology, genetics, and medical sciences.

Prof. Dr. Yoshiyuki Suzuki

Guest Editor



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Special Issue



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Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

Message from the Editor-in-Chief

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Life Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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