Special Issue

Viral Infection and Apoptosis

Message from the Guest Editor

Apoptosis is a form of programmed cell death that enables the removal of damaged, infected, or otherwise unwanted cells in a controlled manner. Apoptosis can be initiated by multiple independent pathways that ultimately converge at a point where proteolytic enzymes belonging to the caspase family are activated, which dismantle the apoptotic cell. Multicellular organism have employed apoptotic mechanisms during host defence in response to viral infection to limit or prevent viral spread and replication. Consequently, viruses have evolved sophisticated molecular countermeasures to disarm host apoptotic defences, and this series of reviews and primary research articles in this Special Issue explores the intricate molecular interplay between viruses and their hosts when they battle for control of host apoptotic check-points.

Guest Editor

Prof. Dr. Marc Kvansakul

Department of Biochemistry & Chemistry, La Trobe University, Kingsbury Drive, Melbourne 3086, Australia

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

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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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