Special Issue

Cell Death and Clearance

Message from the Guest Editors

Over the past decade, the study of cell death has rapidly expanded with the identification of novel mechanisms underpinning the complex molecular control systems of various cell death pathways. Regardless of the type of cell death, effective removal of dying cells by phagocytes plays a crucial role in regulating and maintaining tissue homeostasis.

It is important to decipher the complex and overlapping molecular control systems of cell death and cell clearance pathways. Importantly, understanding the molecular mechanisms of cell death and its impairment in many cancer types has led to the development of novel anti-cancer therapies. Moreover, many inflammatory disorders, including autoimmunity disorder, asthma, inflammatory bowel disease and transplant rejections can be a result of enhanced inflammatory cell death. Thus, it is imperative to dissect the relationship between cell death, cell clearance and disease in order to develop much needed therapies.

We encourage the submission of review and primary research articles that showcase both the role of cell death and clearance, and therapeutic approaches targeting these processes in disease settings.

Guest Editors

Dr. Ivan Poon

Department of Biochemistry and Chemistry, La Trobe Institute for Molecular Science, La Trobe University, Melbourne, VIC 3086, Australia

Dr. Jascinta Santavanond

Department of Biochemistry and Chemistry, La Trobe Institute for Molecular Science, La Trobe University, Melbourne, VIC 3086, Australia

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

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

Editors-in-Chief

Prof. Dr. Peter E. Nielsen
Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan
Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

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