Special Issue

Postmortem Biochemistry-When Death Matters

Message from the Guest Editors

Biochemistry has become crucial in clinical medicine since it successfully explains living processes as well as the causes and cures of many diseases. Biochemical investigations performed postmortem have become important in recent years in the determination of the cause and time of death. These investigations can be limited, though, since clinical reference intervals are not applicable after death due to the natural processes connected to decay. However, postmortem biochemistry has been an active area of research for many years, and blood and vitreous humor tests have gained acceptance as part of investigating deaths by, for example, chronic alcoholism, diabetes, infection, dehydration, hypothermia, and anaphylactic shock. The application of postmortem biochemistry is powerful and may prove invaluable with serious implications spanning several disciplines such as science, medicine, and law. Many new challenges are awaiting in the field. This Special Issue aims to present original research articles and up-to-date reviews about all aspects of postmortem biochemistry aiming at supporting death investigations.

Guest Editors

Dr. Nina Heldring

Department of Forensic Medicine, Swedish National Board of Forensic Medicine, Retzius väg 5, SE-171 65, Stockholm, Sweden Department of Oncology-Pathology, Karolinska Institutet, Retzius väg 3, SE-17165 Solna, Sweden

Dr. Brita Zilg

Swedish National Board of Forensic Medicine, Retzius väg 5, 171 65 Solna, Sweden

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Biomolecules
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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