

Special Issue

Pancreatitis and Its Complications—Call for Accurate Biomarkers

Message from the Guest Editors

It is almost 10 years since the revision of the Atlanta classification redefined the severity of acute pancreatitis (AP) and stressed the importance of early recognition of organ failure related to systemic inflammation and vascular dysfunction. During the decade, the systemic complications of AP have gained research interest, and our understanding of AP pathophysiology has improved. Early diagnosis of systemic complications in AP, however, remains challenging in clinical practice. Recently, an improved understanding of the pathophysiology of chronic pancreatitis (CP) has led to the new mechanistic definition of CP proposed in 2016, allowing for the diagnosis of the disease in its early, potentially reversible stage. However, international consensus regarding the definition of early CP has not been reached because the available diagnostic measures cannot reliably distinguish early CP from other pathologies with overlapping symptoms. This Special Issue will include both basic and translational studies on biomarkers of AP and CP. Articles that advance the knowledge of the early prognosis of severe AP and early diagnosis of CP are especially of interest.

Guest Editors

Dr. Paulina Dumnicka

Chair of Medical Biochemistry, Faculty of Medicine, Jagiellonian University Medical College, Kraków, Poland

Prof. Dr. Beata Kusnierz-Cabala

Chair of Medical Biochemistry, Faculty of Medicine, Jagiellonian University Medical College, Kraków, Poland

Deadline for manuscript submissions

closed (30 June 2022)



Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/69800

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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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Message from the Editorial Board

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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