



Pancreatitis and Its Complications—Call for Accurate Biomarkers

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Message from the Guest Editors

Dear Colleagues,

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.





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