

## Special Issue

# Molecular Genetics of Pancreatitis

### Message from the Guest Editors

Pancreatitis is a complex disease that can be caused by genetic and/or environmental factors. Since the identification of a variant in the *PRSS1* gene as a cause of hereditary pancreatitis in 1996, a diverse array of inherited variants in more than 10 genes/loci have been reported to cause or predispose to chronic pancreatitis. Hypertriglyceridemia-induced acute pancreatitis is often predisposed by variants in *LPL*, *APOC2*, *APOA5*, *GPIHBP1* and *LMF1* genes. These genetic findings not only provided penetrating insights into the pathogenesis of pancreatitis, but also served as the basis for personalized prevention and treatment. Nonetheless, some reported gene associations remain to be replicated, the pathogenic mechanisms underlying some disease associations remain to be elucidated, the pathogenic relevance of many genetic variants remains to be determined, and new disease genes remain to be discovered. This Special Issue welcomes all types of contributions that improve our understanding of the genetics of acute and chronic pancreatitis, including but not limited to topics in genotype–phenotype relationship, gene–environment interaction, new gene and variant discovery, etc.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 June 2023)

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## Genes

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### Editor-in-Chief

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