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

Dr. Jian-Min Chen

Directeur de Recherche Institut National de la Santé et de la Recherche Médicale (INSERM) U1078 and EFS, Université de Bretagne Occidentale (UBO), F-29200 Brest, France

Dr. Wen-Bin Zou

Department of Gastroenterology, Changhai Hospital, The Secondary Military Medical University, Shanghai 200433, China

Deadline for manuscript submissions

closed (20 June 2023)

GCAT
TACG
GCAT

Genes

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.2
Indexed in PubMed

mdpi.com/si/115043

Genes
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
genes@mdpi.com

mdpi.com/journal/genes

MDPI

GCAT
TACG
GCAT

Genes

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.2
Indexed in PubMed

mdpi.com/journal/genes

MDPI

About the Journal

Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.
Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank:

JCR - Q2 (Genetics and Heredity) / CiteScore - Q2 (Genetics (clinical))