# Special Issue

# Fibroblasts in the Progression of Gastrointestinal Diseases

# Message from the Guest Editors

For a long time, fibroblasts were considered supporting cells and bystanders during disease progression. Recently, the role of fibroblasts as key players in disease initiation and progression has been established. Fibroblasts exert a wide variety of functions that are crucial for tissue homeostasis, and they represent flexible entities that can adapt their functions to their environment. During gastrointestinal diseases, the balance between these functions is often disrupted and some features are lost or gained, e.g., remaining in a continuously activated state. The impact that fibroblasts have on intestinal disease progression must be established and ways to restore the fibroblast (subset) functioning and equilibrium identified. This Special Issue of *IJMS* encourages contributions through research papers or review articles centering around the role of fibroblasts in gastrointestinal disease.

#### **Guest Editors**

Dr. Lukas J.A.C. Hawinkels

Department of Gastroenterology-Hepatology, Leiden University Medical Center (LUMC), 2333 ZC, Leiden, The Netherlands

Dr. Vera Kemp

Department of Cell and Chemical Biology, Leiden University Medical Center, 2333 ZC, Leiden, Netherlands

## Deadline for manuscript submissions

closed (30 October 2024)



# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/181280

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijms@mdpi.com

mdpi.com/journal/ ijms





# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





# Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

## **Editor-in-Chief**

#### Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

## **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, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

