

## Special Issue

# Hepatocyte Growth Factor (HGF)

### Message from the Guest Editors

Hepatocyte growth factor (HGF), also known as hepatopoietin-A (HPTA), scatter factor (SF), and fibroblast-derived tumor cytotoxic factor (F-TCF), is a pleiotropic growth factor that is secreted mainly from mesenchymal cells and acts on epithelial cells, endothelial cells, and other types of cells. The receptor of HGF is the product of *c-met* proto-oncogene with tyrosine kinase activity that mediates the transduction of multiple biological signals of HGF. Since HGF was purified and HGF cDNA was molecularly cloned in the late 1980s, extensive studies have been carried out in the fields of not only tissue regeneration but also cell biology, tumor biology, neurology, immunology, and others. This Special Issue of the International Journal of Molecular Sciences will focus on recent advances in "Hepatocyte Growth Factor (HGF)" research, including new insights into liver regeneration, activation, biological and pharmacological activities, signaling pathways, structure-function relationships, regulation of expression, therapeutic and diagnostic applications, and other aspects of HGF. Original research papers and review articles relevant to those topics a

### Guest Editors

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### Deadline for manuscript submissions

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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.

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