

Special Issue

Proteolysis of Extracellular Matrix in Human Disease 2.0

Message from the Guest Editor

The extracellular matrix (ECM) is a three-dimensional molecular network complex including growth factors and ECM molecules such as collagens, laminins, and proteoglycans. ECM not only serves as a scaffold to support various biological structures but also implicates multiple biological processes (cell migration, invasion, proliferation, differentiation, and survival). More importantly, there is accumulating evidence that ECM is a dynamic microenvironment. In particular, ECM is processed by matrix proteases during disease initiation and progression, such as viral infection and malignancy. Thus, ECM proteolysis plays a significant role in many human diseases. In this Special Issue on “Proteolysis of Extracellular Matrix in Human Disease”, therefore, research and review manuscripts regarding the link between ECM and matrix proteases are collected. Moreover, manuscripts in terms of epigenetics and transcription factors in these topics are also welcome.

Guest Editor

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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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