



Proteolysis of Extracellular Matrix in Human Disease

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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.





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Message from the Editor-in-Chief

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