



## Human Extracellular Matrix in Homeostasis and Pathology

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Deadline for manuscript  
submissions:

**closed (30 September 2023)**

### Message from the Guest Editors

Dear Colleagues,

It is well established that complex intercellular interactions, as well as biomolecular and biomechanical cues from the extracellular matrix, dictate the growth and maintenance of all tissues through bidirectional signaling, mediated by the physical properties of the ECM along with its biochemical composition. Many cell culture models, including ex vivo organoids, have improved our understanding of ECM development and homeostasis; however, they do not replicate the complex microenvironment of the native ECM across individual tissue types. This Special Issue aims to explore current efforts used to bridge this gap in knowledge across multiple disciplines, including cell biology, genomics, biomechanical and biophysical characterisation, 3D cell culture, and bioengineered smart materials.

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*Guest Editors*





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## Message from the Editor-in-Chief

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