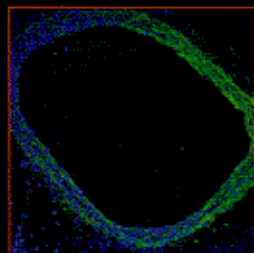


METHODS IN EXTRACELLULAR MATRIX BIOLOGY



Edited by

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This volume of the *Methods in Cell Biology* series serves to focus current and future research in the biochemistry and cell biology of extracellular matrix. The methods outlined in the individual chapters will assist those interested in characterizing extracellular matrix components in cells and tissues, while providing the tools to explore the functional complexity of the extracellular matrix in the context of normal tissue development and disease.

The volume will serve as an invaluable reference to scientists using the tools of cell and developmental biology to better understand how the extracellular matrix contributes to normal tissue structure and function. Apart from being helpful to all those seeking an introduction to extracellular matrix biology, experienced extracellular matrix investigators who are interested in greater insight into extracellular matrix function will also benefit from this new volume of the MCB series.

KEY FEATURES

- Methods for analyzing almost all extracellular matrix components are collected into a single volume
- Detailed procedures and state-of-the-art protocols for investigating the extracellular matrix
- Contributions by expert experimentalists and principal investigators from the leading labs in matrix biology
- The chapters address the functional and structural characterization of extracellular matrix in a variety of biological systems
- Many of the chapters describe procedures that could be readily adapted to research areas outside of the extracellular matrix

Cover image: Fetal mouse aorta (embryonic day 16) stained with an antibody against elastin (green). Cell nuclei are blue (DAPI stain).

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