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Extracellular Matrix Remodeling in Health, Regenerative Medicine and Disease

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Deadline for manuscript
submissions:

closed (15 May 2023)

Message from the Guest Editors

Dear Colleagues,

It is with great pleasure and enthusiasm that we present to you this Special Issue of *Cells*. This issue aims at investigating the cross talk among cells, factors and extracellular matrix (ECM), with focus on the Extracellular Matrix Remodeling in Health and Disease. The complex network that these macromolecular components form, are interconnected and actively communicate with cells through binding to cell surface receptors and/or matrix effectors. ECM roles are paramount for structural tissue integrity, for specific mechanical properties in order to allow tissue functions, for regulation of cell phenotype and for maintenance of tissue homeostasis.

The present Special Issue aims to collect new aspects that are under exploration on the cross talk among cells, soluble factors, and microenvironment in health and disease, considering the following aspects:

1. The microenvironment;
2. The immunoenvironment;
3. Trapped factors
4. Extracellular vesicles;
5. Regenerative medicine approaches
6. Tumor microenvironment



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Special Issue



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Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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