

Special Issue

ECM Code in Physiological and Pathological Processes

Message from the Guest Editor

This Special Issue, “ECM Code in Physiological and Pathological Processes”, will mainly focus on the role of the extracellular matrix (ECM) during physiological tissue development and disease-state conditions. In this Special Issue, authors from the ECM field are invited to submit original or review articles regarding the following topics:

- Glycobiology in matrix pathobiology;
- Extracellular matrix “omics”;
- Therapeutic approaches targeting ECM functionality;
- ECM-based advanced biomaterials;
- Bioinformatic approaches for better understanding of ECM impact;
- ECM-mediated immune response;
- Matrix enzymology and paracrine interactions;
- Cell-ECM interactions in matrix biology and pathology;
- Functional role of ECM macromolecules and their role in cellular signaling.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2023)



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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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