

Topical Collection

Emerging Targets and Tissue Engineering Strategies for Repair and Regeneration

Message from the Collection Editors

“Emerging Targets and Tissue Engineering Strategies for Repair and Regeneration” is an upcoming Special Issue of *Biomolecules*. The ultimate goal of the Special Issue is to present the latest discoveries and knowledge in the field of regenerative medicine to an audience comprised of academicians, clinicians, scientists, and researchers in different industry sectors. We are pleased to present this special issue focused on a broad array of therapeutic targets and strategies, from multipotent stem cells, embryonic stem cells, and induced pluripotent stem (iPS) cells to gene therapy and advanced bioengineering technologies for promoting adult tissue regeneration. This Issue considers degenerative diseases affecting all organs and tissues and accepts research findings and reviews on aspects ranging from molecular, cell biology, to clinical sciences. We propose a deadline of 31 December, 2020 for manuscript submission.

Collection Editors

Dr. Muruganandan Shanmugam

Senior Research Scientist, Northeastern University College of Science,
360 Huntington Ave, Boston, MA 02115, USA

Dr. Michael Wigerius

Department of Pharmacology/Life Sciences Research Institute,
Dalhousie University, Halifax, NS, Canada



Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/42327

Biomolecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomolecules@mdpi.com

[mdpi.com/journal/
biomolecules](https://mdpi.com/journal/biomolecules)





Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



[mdpi.com/journal/
biomolecules](https://mdpi.com/journal/biomolecules)



About the Journal

Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

Author Benefits

Open Access

– free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Biochemistry)