

Special Issue

Advances in Biomaterials for Cellular Adhesion

Message from the Guest Editor

This Special Issue focuses on the significant and interdisciplinary field of cellular adhesion on engineered biomaterials and advances in biomaterials for cellular adhesion. This topic has far-reaching implications in medicine and biology, particularly in the development of biomaterials and implants. It is a rapidly evolving field that combines both biological and technical concepts to deliver solutions to some of the biggest challenges in healthcare. Some potential topics could include, but are not limited to, the investigation of new biomaterials and their interactions with cells, the development of techniques to enhance cell adhesion, and the exploration of the role of cell adhesion in the function of implants. Your expertise and your latest research findings would greatly enrich this Special Issue. We encourage you to submit your original research papers or review articles that cover the broad spectrum of this topic. We look forward to receiving your valuable contributions and hope you will seize this opportunity to share your research findings with the international scientific community.

Guest Editor

Prof. Dr. Joachim Storsberg

Division of Life Science and Bioprocesses, Fraunhofer Institute for Applied Polymer Research (IAP), Geiselbergstraße 69, 14476 Potsdam, Germany

Deadline for manuscript submissions

30 June 2026



Biophysica

an Open Access Journal
by MDPI

Impact Factor 1.4
CiteScore 2.3



mdpi.com/si/244338

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

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





Biophysica

an Open Access Journal
by MDPI

Impact Factor 1.4
CiteScore 2.3



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



About the Journal

Message from the Editorial Board

Editors-in-Chief

Prof. Dr. Victor Muñoz

Director NSF-CREST Center for Cellular and Biomolecular Machines (CCBM), University of California Merced, 5200 North Lake Road, Merced, CA 95340, USA

Prof. Matthias Buck

Department of Physiology and Biophysics, School of Medicine, Case Western Reserve University, 10900 Euclid Avenue, Cleveland, OH 44106, USA

Author Benefits

High Visibility:

indexed within ESCI (Web of Science), Scopus, EBSCO, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.9 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

APC discount vouchers, optional signed peer review and reviewer names are published annually in the journal.