



## Biomechanics of Cell Membrane

Guest Editors:

**Prof. Dr. Stefano Leporatti**

CNR NANOTEC-Istituto di  
Nanotecnologia, Via Monteroni,  
73100 Lecce, Italy

**Prof. Dr. José Luis Toca-  
Herrera**

Department of  
Nanobiotechnology (DNBT),  
Institute for Biophysics, BOKU  
University for Natural Resources  
and Life Sciences, Muthgasse 11  
(Simon Zeisel Haus), A-1190  
Vienna, Austria

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### Message from the Guest Editors

Dear colleagues,

This Special Issue will focus on measuring and characterizing the mechanical and adhesive properties of cells and membranes using different techniques such scanning force microscopy, laser pinzette, optical tweezers and many others. Topics of interest include but are not limited to studies of lipid membranes, erythrocytes, and endothelial cells. Characterizing and measuring the properties and behavior of cells present a major challenge to researchers in this field. In this issue, the principles and techniques used in studies of cell biomechanics will be one of main themes. The publication of original articles will contribute to progress in the area of Nano/Biomechanics, and will further stimulate progress in understanding the link between the mechanical properties of cells and membranes and the physio-biological mechanisms involved.

Prof. Dr. Stefano Leporatti

Prof. Dr. Jose L. Toca-Herrera

*Guest Editors*





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## Editor-in-Chief

### **Prof. Dr. Maurizio Battino**

Department of  
Odontostomatologic and  
Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of  
Medicine, Università Politecnica  
delle Marche, Via Ranieri 65,  
60100 Ancona, Italy

## Message from the Editor-in-Chief

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*International Journal of Molecular  
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MDPI, St. Alban-Anlage 66  
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