



Extracellular Vesicles: From Biology to Biomedical Applications

Guest Editors:

**Prof. Dr. María Carmen
Blanco-López**

Department of Physical and
Analytical Chemistry, University
of Oviedo, Julián Clavería 8,
33006 Oviedo, Spain

Dr. Esther Serrano-Pertierra

Department of Analytical and
Physical Chemistry, University of
Oviedo, Oviedo, Spain

Message from the Guest Editors

Extracellular Vesicles (EVs) are cell-derived membranous structures with great potential as a source of biomarkers. They are released by all types of cells into the extracellular environment. To date, EVs have been isolated from different body fluids; however, the elucidation of their biogenesis and roles are still a challenge.

This Special Issue focuses on updated techniques recently developed to meet these objectives. It is expected that the availability of new methods and platforms would speed up biological research and trigger medical applications.

Deadline for manuscript
submissions:

closed (30 November 2018)





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

Department of Biomedical
Engineering, Texas A&M
University, College Station, TX
77843, USA

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

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](#), [PMC](#), [CAPlus / SciFinder](#), [Inspec](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Engineering, Biomedical*)

Contact Us

Bioengineering Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/bioengineering
bioengineering@mdpi.com
[X@Bioeng_MDPI](https://twitter.com/Bioeng_MDPI)