





an Open Access Journal by MDPI

New Progress in Extracellular Vesicles

Guest Editor:

Dr. Jorge Sanz-Ros

1. Freshage Research Group, Department of Physiology, Faculty of Medicine, University of Valencia, 46010 Valencia, Spain 2. Centro de Investigación Biomédica en Red Fragilidad y Envejecimiento Saludable-Instituto de Salud Carlos III (CIBERFES-ISCIII), INCLIVA, 28029 Madrid, Spain

3. Department of Cardiology, Hospital Universitari i Politècnic La Fe, 46026 Valencia, Spain

Deadline for manuscript submissions:

15 July 2024

Message from the Guest Editor

Dear Colleagues,

The aim of the Special Issue "New Progress in Extracellular Vesicles" is to provide an up-to-date overview of the latest advances in the field of extracellular vesicles (EVs). EVs are small, membrane-bound structures that are released by cells and carry a wide range of biological molecules, including proteins, lipids and nucleic acids.

This Special Issue will cover a broad range of topics related to EV research, including the isolation and characterization of EVs, the mechanisms of EV biogenesis and uptake, and the functional roles of EVs in disease pathogenesis and therapeutic applications, with a focus on regenerative medicine. Articles that highlight new techniques and technologies for studying EVs, such as single-particle analysis and high-throughput sequencing, are also welcome.

Overall, the Special Issue provides a comprehensive and timely overview of the rapidly evolving field of EV research and will be of interest to researchers from different fields, including cell biology, immunology, oncology and drug discovery.

Dr. Jorge Sanz-Ros Guest Editor



Specialsue









an Open Access Journal by MDPI

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

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us