

Indexed in: PubMed



an Open Access Journal by MDPI

From the Evolution of Annexins to Their Contemporary Functions in Cells and Organisms

Guest Editors:

Dr. Joanna Bandorowicz-Pikula

Nencki Institute of Experimental Biology of the Polish Academy of Sciences, Warsaw, Poland

Dr. Slawomir Pikula

Nencki Institute of Experimental Biology of the Polish Academy of Sciences, Warsaw, Poland

Deadline for manuscript submissions:

closed (31 December 2023)

Message from the Guest Editors

Dear Colleagues,

As the variety of biological processes that annexins play a role in continues to expand, there is a growing need for understanding the properties and function of annexins. Since the discovery of annexins more than forty years ago. great efforts have been made to establish their structural and functional properties. These studies resulted in a belief that annexins have a wide variety of critical cellular, tissular and organismal functions, many of them related to human diseases in the event of failure. Potential contributions to this Special Issue will focus on recent advances in the following topics: annexin structure-function relationships, with special focus on their membrane interactions and potential to change the membrane's permeability to ions; annexin-related diseases, including cancer, storage disease, and heart failure; annexin-mediated processes, such as biomineralization, vesicular traffic, and signal transduction: and evolution of annexins.

Dr. Joanna Bandorowicz-Pikula Dr. Slawomir Pikula *Guest Editors*







IMPACT FACTOR 4.7





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA 2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research. biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to Biomedicines, be it original research, review articles, or developing Special Issues of current key topics.

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, and other databases.

Journal Rank: JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q2 (*Medicine (miscellaneous)*)

Contact Us