

Special Issue

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

Message from the Guest Editors

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.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2023)



Biomedicines

an Open Access Journal
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Impact Factor 4.5
CiteScore 7.8
Indexed in PubMed



mdpi.com/si/163638

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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.

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