

## Special Issue

# Role of Ion Homeostasis in Cellular Physiology and Pathophysiology

### Message from the Guest Editor

Dear colleagues, The scope of this Special Issue is to provide an update on the mechanisms that regulate the transport and homeostasis of main intracellular cations within mammalian cells, as a framework to understand the role these cations play in cellular and system physiology, and how these roles are altered under major pathological conditions, including inflammation, hypertension, diabetes, and cancer, just to name a few. New assessment techniques or biological assays, original research articles, and review articles are suitable for consideration in this Special issue.

### Guest Editor

Dr. Andrea M.P. Romani

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### Deadline for manuscript submissions

closed (30 April 2020)



## Biomedicines

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Felipe Fregni

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