

## Special Issue

# Fe-S Proteins in Health and Disease

### Message from the Guest Editor

Iron-sulfur (Fe-S) clusters are ubiquitous redox active prosthetic groups typically involved in electron transfer (e.g., mitochondrial respiration) in essential cellular processes. However, Fe-S proteins were recently found in most of the eukaryotic organelles supporting diverse and unexpected functions (e.g., DNA polymerases and repair, transcriptional regulators). Because of the essential cellular roles played by Fe-S proteins, defects in either Fe-S proteins or the biogenesis/repair of their cluster lead to several human diseases, including neurologic dysfunction, cancer and diabetes. We cordially invite authors in the field to submit original research or review articles highlighting the implications of Fe-S proteins in diseases and human health, including the development of drugs targeting Fe-S proteins.

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### Guest Editor

Dr. Marie-Pierre Golinelli-Cohen

Institut de Chimie des Substances Naturelles, CNRS Centre National de la Recherche Scientifique, Gif-sur-Yvette, France

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### Deadline for manuscript submissions

closed (31 July 2021)



## Biomedicines

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*Biomedicines*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biomedicines@mdpi.com](mailto:biomedicines@mdpi.com)

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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

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

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