

Special Issue

New Insights into Lactoferrin

Message from the Guest Editors

Lactoferrin (Lf), a positively charged glycoprotein known for its iron-binding ability produced by the exocrine glands and neutrophils. By virtue of its role in innate immunity, Lf exerts antibacterial, antiviral, antiparasitic, antifungal, antioxidant, anti-inflammatory, immunomodulatory and anticancer activities. This Special Issue is supervised by and , with assistance from our Topical Advisory Panel Member, Dr. Giusi Ianiro. It aims to provide a thorough review of biochemical, molecular and physiological aspects of Lf biology and its applications to both healthy and pathological people. This Special Issue will cover topics such as Lf's structural and functional properties, role in disease prevention and treatment, as well as the development of new biotechnologies aimed at improving Lf production, bioavailability and functionality. Original research articles and reviews on these and related topics are welcome.

Guest Editors

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Deadline for manuscript submissions

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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.

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