



New Insights into Lactoferrin

Guest Editors:

Dr. Antimo Cutone

Department of Biosciences and
Territory, University of Molise,
86090 Pesche, Italy

Dr. Luigi Rosa

Department of Public Health and
Infectious Diseases, University of
Rome "La Sapienza", 00185
Rome, Italy

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Message from the Guest Editors

Dear Colleagues,

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 Dr. Antimo Cutone and Dr. Luigi Rosa, 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.

Dr. Antimo Cutone
Dr. Luigi Rosa
Guest Editors





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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