



Bioactive Lipids and Their Derivatives in Biomedical Applications

Guest Editor:

Dr. Marcelo Einicker-Lamas

Laboratório de Biomembranas,
Instituto de Biofísica Carlos
Chagas Filho, Universidade
Federal do Rio de Janeiro, Ilha
do Fundão, Rio de Janeiro 21941-
902, Brazil

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Message from the Guest Editor

Dear Colleagues,

Lipids and their derivatives are related to cell metabolism—energy stores—and cell protection, constituting biological membranes. This class of biological molecules is currently in the spotlight for either physiological or pathophysiological reasons due to their broad action in triggering different cell signaling pathways through the activation of specific membrane or intracellular receptors, or simply by changing membrane physical chemistry upon their occurrence.

The aim of this Special Issue is to collect reports regarding all the recent approaches directed at the use of bioactive lipids, including glycerolipids, sphingolipids, fatty acids, prostaglandins, leukotrienes, endocannabinoids, and all the possible bioactive lipids for medicinal chemistry, pharmacology, molecular biology, lipidomics, drug development, and drug delivery studies. Other possibilities will be evaluated by the Editorial Board. We will consider the following formats: original research, reviews, opinion papers, or short communications.





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Prof. Dr. Maurizio Battino

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

Message from the Editor-in-Chief

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