

Special Issue

Bioactive Lipids and Their Derivatives in Biomedical Applications

Message from the Guest Editor

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.

Guest Editor

Dr. Marcelo Einicker-Lamas

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

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

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Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
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Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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