

Special Issue

Eicosanoids and Fatty Acids in Health, Diseases and Therapeutics

Message from the Guest Editor

Eicosanoids are a complex group of biologically active lipids present in the human body and in animal organisms. The polyunsaturated fatty acids from which eicosanoids are synthesized are found in the membranes of all cells. Since the discovery of the first eicosanoids, prostaglandins, new groups have been continuously identified, and numerous implications of these biologically active lipids have been highlighted in the normal functioning of the body, as well as in various pathological conditions. The objectives of current scientific research include the following: determining all of the interrelationships between eicosanoids and other active endogenous substances; identifying, to as complete a degree as possible, the possibilities for the therapeutic use of eicosanoids; and, especially, identifying the selective inhibitors of the synthesis of some eicosanoids and the antagonists at the receptor level of these biologically active lipids.

Guest Editor

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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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