



The Role of Fatty Acids in Inflammation

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Message from the Guest Editor

Fatty acids (saturated, mono, or polyunsaturated) have key roles in many cellular processes, such as membrane structure, energy status, gene expression, cellular differentiation, apoptosis, etc. Additionally, fatty acids exhibit important functions in mammals in different stages of the life cycle (embryonal and fetal development, growing, and aging), as well as in the prevention or development of various diseases.

The proposal of this Special Issue about the role of fatty acids in inflammation as its principal focus presents a coherent view on the participation of FAs in the activation of the inflammatory response or in its resolution. It considers (i) molecular pathways involved in these processes, or (ii) topics such as obesity, diabetes, cancer, cardiovascular, neurodegenerative, and autoimmune respiratory diseases.





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