



Omega-3 Polyunsaturated Fatty Acids in Health and Disease

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Since Bang and Dyerberg's omega-3 discovery just over fifty years ago, an impressive body of literature on the chemistry and biology of essential fatty acid-derived products and related structures has been reported. Advances in this field have uncovered a complex family of molecules with important physiological roles. The therapeutic and health-promoting effects of omega-3 fatty acids have been extensively studied in chronic inflammatory and autoimmune diseases through various mechanisms. DHA and EPA-derived mediators are potent autacoids that dampen inflammation. In recent years, a growing interest in omega-3 PUFAs in human health has occurred at a rapid pace, with new results expanding our understanding of their roles in immunomodulation and in the endogenous resolution of inflammation.

In this Special Issue, our goal is to highlight up-to-date research on essential omega-3 fatty acids and related products, focusing on their effects on human health across the lifespan and the opportunities they offer for the development of novel therapeutic agents. We welcome various types of manuscript submissions, including original research and review articles.





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