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Latest Findings of Omega-3 Long Chain-Polyunsaturated Fatty Acids From Molecular Mechanisms to New Applications in Health and Diseases

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About the eBook

This eBook covers the main aspects about the benefits of omega-3 long chain polyunsaturated fatty acids (LC-PUFAs) to human health. The book should be useful for advanced graduate students, public health officials as well as researchers working with LC-PUFAs.

Contents

- ▶ Molecular Mechanisms for the Synthesis and Genetic Regulation of Long-Chain Polyunsaturated Fatty Acids
- ▶ Role of Long-Chain Polyunsaturated Fatty Acids in Pregnancy and Lactation: Fetal and Infant Growth
- ▶ The Role of n-3 Long Chain Polyunsaturated Fatty Acids in Cognitive Function
- ▶ Beneficial Roles of the n-3 Long-Chain Polyunsaturated Fatty Acids on the Management of Obesity and Metabolic Syndrome
- ▶ Effects of n-3 Fatty Acids Supplementation on Insulin Resistance
- ▶ Clinical Evidence of Beneficial Effects of Omega-3 Fatty Acids in Allergy and Asthma

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