Special Issue

Role of Fatty Acid-Induced Multi-Organ Damage on Diabetes Onset and Progression: Implications for Therapeutic Strategies

Message from the Guest Editors

The chronic excess of ectopic FFAs leads to the accrual of toxic metabolic derivatives which are detrimental for the cells and results in organs damage, a condition defined lipotoxicity. Lipotoxicity plays a key role in the onset/progression of diabetes, particularly type 2, and its complications, therefore, to know the mechanisms underlying the lipotoxic damage and to identify strategies to prevent or correct it would represent a valid approach to counteract diabetes development and progression. This Special Issue will focus on the role of fatty acids-induced multi-organ damage on diabetes onset and progression, and its implication for new therapeutic strategies. Original manuscripts and reviews dealing with any aspect of molecular mechanisms and clinical outcomes of lipotoxicity in diabetes are very welcome.

Guest Editors

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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