



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

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Message from the Guest Editors

Dear Colleagues,

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.





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