Special Issue

High Fat Diet Metabolism and Diseases

Message from the Guest Editors

Fat diet is closely linked to food consumption, particularly the increase in fats in diets across Western countries.

Research with "high-fat diets" or other diets must include the specific daily consumption of the compounds present in the foods used, as well as ages, sex, and other variables that affect metabolism and generate related pathologies. These variables often have profound implications on cellular and molecular biology, underpinning the intricate interplay between diets and health. Interestingly, all organs and systems respond by adapting to the internal conditions that generate these diets, forming the basis of known pathologies.

This Special Issue will explore the intricate relationship between high-fat diets and health. We invite researchers to submit their work examining how these diets affect metabolism, from cell to molecular biology, lead to diverse pathologies, and impact various organs and systems—from the reproductive to the lungs.

Guest Editors

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Message from the Editor-in-Chief

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Editor-in-Chief

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