



## Dietary Fats and Cardiometabolic Health

Guest Editor:

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submissions:

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### **Message from the Guest Editor**

Dear Colleagues,

Fatty acids—a major group of nutritional factors and building block of fats—have been implicated in the past as a key modifiable determinant of these conditions. However, current scientific evidence, are still inconsistent regarding the association of fatty acids with cardiometabolic outcomes and do not entirely explain the complex pathophysiology that links fatty acids to cardiometabolic risk (or benefit).

This Special Issue will focus on the role of fat intake and types in the prevention and management of cardiometabolic disease and address the current controversies over the benefits of replacing saturated fatty acids with polyunsaturated fatty acids, increased consumption of fats derived from plants, interactions with different micro- and macro components of diet, the role of sex and whether fatty acids can modify the genetic predisposition to cardiometabolic disease. Other topics of interest include epidemiological and mechanistic studies examining the interaction of fatty acids with epigenetic mechanisms and microbiome in modifying the cardiometabolic risk.

Dr. Rajiv Chowdhury  
*Guest Editor*





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