

## Special Issue

# Dietary Fats and Cardiometabolic Health

### Message from the Guest Editor

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.

### Guest Editor

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### Deadline for manuscript submissions

closed (1 October 2020)



## Nutrients

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### Message from the Editorial Board

*Nutrients* is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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