



## Advances in Dietary Fat and Human Health

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Deadline for manuscript  
submissions:

**closed (25 July 2020)**

### Message from the Guest Editor

Dear Colleagues,

I invite you to contribute to the Special Issue, “Advances in Dietary Fat and Human Health”, which will present both the good and bad effects of dietary fat consumption on our health.

Numerous reports have revealed the bad aspects of dietary fat, however, dietary fat is essential for our health. For example, dietary fat is the best energy source for physical activity and exercise. We have to take some essential fatty acids from food because we cannot synthesize these by ourselves. And some of fat derived molecules work as a bioactive lipid mediator in our body.

This Special Issue will present the recent understanding of the fat sensing and metabolism in gut, liver, muscle, pancreas and adipose tissue, and regulatory mechanisms of appetite by dietary fat consumption, in the form of original research papers, mini-reviews, and perspective articles.

Dr. Shigenobu Matsumura  
*Guest Editor*





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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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