

Special Issue

Diet and Disease Development: Mechanisms, Prevention and Treatment

Message from the Guest Editors

The overall aims of this Special Issue are to describe and stress the importance of diet in disease development and future disease predisposition; understand the mechanism(s) whereby diet can induce disease development and affect future disease risk; examine potential novel therapies; and identify current gaps in the area of research. The reviews included in this issue will i) summarise the current literature (from animal and human studies) supporting the role of diet in disease onset or development; ii) provide critical analysis of the available data; iii) describe the mechanisms involved in disease development or prevention and in the future risk for certain diseases; iv) identify novel treatments using dietary supplements/compounds to limit disease development and progression; v) examine whether the microbiota diversity can be considered a cause or just an effect of certain diseases; and vi) assess whether modulating the microbiota can provide a novel therapy to limit disease development or can complement current drugs to better manage certain diseases.

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About the Journal

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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