

Special Issue

Carotenoids in Human Nutrition

Message from the Guest Editor

Carotenoids represent a wide group of molecules mainly constituted by plant pigments. Carotenoids are not considered as “micronutrients” as their essentiality has not been proven in humans yet. However, a growing research has shown that some carotenoids display specific health benefits regarding ocular disease and cancer prevention, and regulate metabolic pathways involved in energy metabolism and embryo development. Unfortunately, the different steps regulating their health benefits, including the optimisation of their amount and their stability in foods, their bioavailability, their metabolism and their mechanisms of action are only partly comprehended to date. The aim of this Special Issue entitled “Carotenoids and Human Nutrition” is to offer an updated view point of this enthusing and multifaceted research area. We are currently in the process of calling for scientific reviews and original publications until 31 March 2020.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2020)



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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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