



## Novelties in Carotenoid Chemistry: From Isolation and Synthesis to Properties, Structural Elucidation and Function

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### Message from the Guest Editors

Dear Colleagues,

Carotenoids are colourful pigments that are prevalent in nature. Carotenoids play important roles as antioxidants in health promotion and disease prevention and also participate in many other activities, such as energy production and vision.

Carotenoid research at present focuses not only on isolation and structure elucidation from natural sources but also on the synthesis and semi-synthesis of carotenoid-like poly-isoprenoids. To better understand the function or structure–activity relationships of natural or non-natural carotenoids, various physical and chemical properties can be measured, such as electronic properties, membrane penetration properties, antioxidant activity, and changes in spectroscopic properties.

We invite you to submit original research papers or review articles focusing on all issues related to carotenoid chemistry in a wider sense.





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## Message from the Editor-in-Chief

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