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Anthocyanins—Extraction, Stability, Encapsulation, Bioactivity and Their Applications in Food Systems

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Message from the Guest Editors

Anthocyanins are a group of fascinating compounds. They are a group of water-soluble pigments that, while conferring a reddish or blue/purple tint to the matrixes. also possess a strong antioxidant capacity, antimicrobial activity and an array of health-related effects. This makes them a particularly interesting group when seeking to develop new food solutions in one stroke, sometimes exploiting more than one property. However, due to their relatively low stability, their extraction and incorporation into a matrix may not be a straightforward process, requiring the exploitation of new solutions for preservation, such as their encapsulation (namely, nano- and microparticles), as it can contribute not only to the anthocyanin stability, but also attenuate interactions with the matrix and, eventually, even improve their biological effects







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Message from the Editor-in-Chief

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