

Special Issue

Nanomedicine-Based Strategies for Improving Nutrient Bioavailability and Health Effects

Message from the Guest Editors

Over recent years, a number of different nanomedicine-based innovative approaches have been applied to bioactive nutrients and natural products to make them optimal candidates as new potential drugs for the prevention and treatment of a number of diseases (inflammatory, neurodegenerative, neoplastic, cardiovascular diseases, etc.). These innovative strategies have also been generally studied to specifically deliver nutrients to target tissues, to decrease their possible toxicity, either systemic or towards other specific body districts, as well as to reduce the doses required to obtain healthy effects. Combinatory nanomedicine-based strategies have been also used for advanced delivery of nutrients in combination with other nutrients or conventional/innovative drugs, in an attempt to potentiate their respective activities and increase their preventive/therapeutic effects. In particular, the simultaneous presence of nutrients and already approved antineoplastic therapeutic molecules in this kind of delivery systems appears particularly promising in the field of innovative cancer therapy.

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Deadline for manuscript submissions

closed (30 April 2019)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/14854

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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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