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Food-Related Delivery Systems

Guest Editor:

Dr. Jinpeng Wang

College of Food and Health,
Beijing Technology and Business
University, Beijing, China

Deadline for manuscript
submissions:

closed (20 December 2022)

Message from the Guest Editor

With the increasing global concern for health and nutrition, the use of naturally derived ingredients in food-related markets has been increasing. However, most bioactive components suffer from poor stability and water solubility, which strictly restrict their oral bioavailability and their compatibility with aqueous food matrixes. Delivery systems are carriers developed from food ingredients to improve the oral bioavailability of nutrients by enhancing their solubility, dissolution rate, and permeability; preventing their degradation or metabolism in the gastrointestinal tract; and/or delivering them directly to their physiological targets.

The aim of this Special Issue is to present the latest research in the fields of i) the development of novel delivery systems based on food ingredients; ii) the application of new delivery systems for food, iii) the delivery of functional ingredients to the target organ; and iv) the load or release mechanisms of delivery systems.



mdpi.com/si/112971

Special Issue



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Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
USA

Message from the Editor-in-Chief

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Contact Us

Foods Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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