

Special Issue

Role of Food Digestion and Digestive System in the Nutritional, Functional and Health Properties of Food Bioactives

Message from the Guest Editor

Consumers have been paying more attention to how nutritional factors and the consumption of certain foods may impact human well-being as food components may display either beneficial or adverse effects in the digestive system and, therefore, in human health. Hence, our gastrointestinal tract is exposed to a large variety of food components once they are processed, released and transported across the intestinal barrier. Therefore, the goal of this Special Issue is to gather the latest research on the three-way interplay between the digestive system, the food matrix and composition during digestion, and the nutritional and functional properties of food bioactives, highlighting investigations applying model systems of food gastrointestinal digestion, absorption, bioavailability and gut microbiota, but also novel studies and future scientific trends about the nutritional and biological functions of digested food products and their bioactive molecules in health and disease.

Guest Editor

Dr. Samuel Fernández-Tomé

Department of Nutrition and Food Science, Faculty of Pharmacy,
Complutense University of Madrid (UCM), Madrid, Spain

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4052 Basel, Switzerland
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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.

Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (UIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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