Message from the Guest Editor

Dear Authors,

Lipids are a major class of macronutrients. Apart from being an important source of energy, a variety of dietary lipid molecules serve as cellular signaling agents or structural components after they have been assimilated by the body. Over recent years, there has been an increased interest in how the digestibility and absorption of dietary lipids can be monitored and modulated. A number of in vitro digestion and adsorption models have been developed and used to mimic the behaviour of indigested lipids in different age groups. Recent developments in conventional analytical methods, lipidomics, and metabolomics have made it possible to monitor both the bioaccessibility of different classes of lipids delivered with various food structures and the bioavailability of lipids—studied with ex vivo and in vivo absorption models.

This Special Issue serves as a platform for presenting original papers and/or review articles on modulating and monitoring the digestibility, bioaccessibility, and bioavailability of dietary lipids and lipophilic bioactive molecules for human health.
Editors-in-Chief

Prof. Dr. Lluis Serra-Majem
Professor of Preventive Medicine & Public Health, Director of the Research Institute of Biomedical and Health Sciences, University of Las Palmas de Gran Canaria, Spain

Prof. Dr. Maria Luz Fernandez
Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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.

Author Benefits

Open Access:— free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Nutrition & Dietetics) / CiteScore - Q1 (Food Science)

Contact Us

Nutrients
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland
Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/nutrients
nutrients@mdpi.com
@Nutrients_MDPI