

Special Issue

The Role of Dietary Bioactive Compounds on Liver Cancer and Non-alcoholic Fatty Liver Disease

Message from the Guest Editor

Dietary bioactive compounds exert beneficial effects on several metabolic disorders associated with the liver. Natural products and related phytochemicals act through multiple pathways, such as modulating gut microbiota, improving redox stress, and anti-inflammation.

Globally, liver cancer is a kind of frequent fatal malignancy. Hepatocellular carcinoma (HCC) is the most common type of primary liver cancer. Several pharmacological interventions, chemotherapy and immunotherapy, have been approved for use in its treatment. Nevertheless, they have been found to display a variety of negative side effects. On the other hand, prevalence of non-alcoholic fatty liver disease (NAFLD) has risen rapidly and is now a frequent cause of chronic liver disease and HCC. Dietary bioactive compounds that alleviate NAFLD could reduce the risk of HCC development.

This Special Issue provides a platform for researchers to discuss the role of dietary bioactive compounds on liver cancer and NAFLD with the aim of helping to promote the development of this field. In the present Special Issue, we welcome original articles, narrative and systematic reviews.

Guest Editor

Dr. Ben Chi-bun Ko

State Key Laboratory of Chemical Biology and Drug Discovery,
Department of Applied Biology and Chemical Technology, The Hong Kong Polytechnic University, Hong Kong

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

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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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