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# The Role of Dietary Bioactive Compounds on Liver Cancer and Nonalcoholic Fatty Liver Disease

Guest Editor:

### Message from the 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

Deadline for manuscript submissions: closed (25 September 2023) 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.





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

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

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*Nutrients* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/nutrients nutrients@mdpi.com X@Nutrients\_MDPI