### **Special Issue**

# Analysis of Chemical Biomarkers and Contaminants in Food

Message from the Guest Editors

The development of multidisciplinary approaches has become more and more important in the study of food-derived diseases and in the chemical evaluation of this basic aspect of nutrition.

The presence of contaminants in foods is a topic of concern both in science and popular culture. The broad extension of this Special Issue should be focused on the development and application of analytical technologies for targeted and non-targeted detection of food contaminants and bioactive components. Particular attention should be paid to the correlation of their levels in food with toxicological risk and with the onset of diseases. Food chemical safety control methods have to involve both small molecules and macromolecules analytical determination; matrix effects should be studied in detail.

#### **Guest Editors**

Prof. Dr. Claudio Medana

Department of Molecular Biotechnology and Health Sciences, University of Torino, Via Pietro Giuria 5, 10125 Torino, Italy

Dr. Federica Dal Bello

Department of Molecular Biotechnology and Health Sciences, University of Torino, Torino, Italy

#### Deadline for manuscript submissions

closed (20 December 2020)



# Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/29107

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

mdpi.com/journal/applsci





# Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



### **About the Journal**

#### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

#### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

#### **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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

