



Advances in Food Flavor Analysis II

Guest Editors:

Prof. Dr. Alessandro Genovese

Department of Agricultural
Sciences, University of Naples
Federico II, 80055 Portici, Italy

Dr. Nicola Caporaso

Department of Agricultural
Sciences, University of Naples
Federico II, 80055 Portici, Italy

Deadline for manuscript
submissions:

closed (20 February 2023)

Message from the Guest Editors

Dear Colleagues,

I would like to invite you to contribute to a Special Issue of the journal Applied Sciences, “Advances in food flavor analysis,” which aims to present recent developments in the field of food science.

Food flavor is an important key factor in consumer acceptability. It depends on the combined responses of olfaction, taste, and the somatosenses, and the cognitive processing in the brain of these inputs. Flavor release most commonly refers to the release of flavor components from food during eating. Flavor release is influenced by numerous factors, including chemical interactions between the food and the flavoring, physical barriers, as well as human factors. Research in this area can help the food industry to improve food quality as well as to develop new functional foods that are healthier and with improved flavor.

Prof. Dr. Alessandro Genovese

Dr. Nicola Caporaso





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)