

Special Issue

Novel Approaches for Preservation and Assessment of Bioactive Components in Foods

Message from the Guest Editor

Food ingredients play an extremely important role in the human body. Consumed food should be rich in its characteristic ingredients. This is especially important in the context of disease prevention. The reasons for the reduced content of important food components are not only environmental and zootechnical factors (exhausted soil, poor-quality fodder), but also improperly conducted food processing. We do not always fully understand the role of individual food components in the human body. In recent years, more and more attention has been paid to, e.g., new technologies of food preservation, leading to fewer losses of important ingredients in the final product. We also know more about the role of individual components in the process of the proper expression of genes, which have been reported by publications on epigenetic mechanisms.

Guest Editor

Dr. Maciej Oziembłowski

Department of Functional Food Products Development, Wrocław University of Environmental and Life Sciences, 50-375 Wrocław, Poland

Deadline for manuscript submissions

closed (30 June 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



mdpi.com/si/76894

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

[mdpi.com/journal/
appls](https://mdpi.com/journal/appls)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



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

Journal Rank:

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