

Special Issue

Bioactive Compounds for Cardiovascular and Metabolic Diseases

Message from the Guest Editor

This Issue aims to overview the latest information about the health effects of bioactive compounds on cardiovascular and metabolic diseases. It will describe the effect of bioactive compounds in whole grains, green- and red-colored food, as well as prediction of the effects of bioactive compounds on the diseases through artificial intelligence will be described. The Special Issue will contain 8 review papers:

- Physiological effects of whole grain bioactive compounds on cardiovascular and metabolic diseases
- Physiological effects of green-colored food bioactive compounds on cardiovascular and metabolic diseases
- Physiological effects of red-colored food bioactive compounds on cardiovascular and metabolic diseases
- Physiological effects of seaweed bioactive compounds on cardiovascular and metabolic diseases
- Physiological effects of red-colored food bioactive compounds on cancer
- Physiological effects of green-colored food bioactive compounds on cancer
- Physiological effects of seaweed bioactive compounds on cancer
- Prediction and evaluation of bioactive compounds using artificial intelligence

Guest Editor

Dr. Jae-Ho Park

Food Research Institute, 245 Nongsaengmyeong-ro, Iseo-myeon, Wanju-gu, Jeollabuk-do 55365, Korea

Deadline for manuscript submissions

closed (15 June 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



mdpi.com/si/91635

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

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





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

Journal Rank:

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