

## Special Issue

# Herbal Medicines and Their Beneficial Effect in Inflammatory Diseases

### Message from the Guest Editor

Herbal medicines have played an important role in the discovery of new drugs. The tenet “Let food be thy medicine and medicine be thy food,” espoused by Hippocrates nearly 2500 years ago, are receiving renewed interest.

Among the various mechanisms exhibited by substances originating from these sources, antioxidant effects have been one of the most studied and pursued mechanisms. One of the main consequences or/and precursors of an oxidative process is inflammation. Given the association of inflammation with several diseases—such as diabetes, neurodegenerative diseases, stroke, respiratory diseases, and even cancer—the cellular pathways that regulate inflammatory processes have become the cornerstone of research for many acute and chronic diseases.

This Special Issue invites researchers to contribute original research articles as well as review articles related to the study of the beneficial effects of herbal/food products and their isolated components. [https://www.mdpi.com/journal/applsci/special\\_issues/Herbal\\_Medicines\\_Inflammatory](https://www.mdpi.com/journal/applsci/special_issues/Herbal_Medicines_Inflammatory)

---

### Guest Editor

Prof. Dr. João Rocha

Faculdade de Farmácia, Universidade de Lisboa—Av. Prof. Gama Pinto, 1649-003 Lisboa, Portugal

---

### Deadline for manuscript submissions

closed (10 September 2021)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/53464](https://www.mdpi.com/si/53464)

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

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





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[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, Embase, CAPIus / SciFinder, and other databases.

#### Journal Rank:

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