

## Special Issue

# Discovery of Natural Products to Promote the Wound Healing

### Message from the Guest Editor

During the wound healing process, oxidative stress response and inflammatory response usually slow down healing. Especially in complex wounds such as diabetic foot injuries, due to the continuous inflammatory response, the microenvironment of the wound deteriorates, making it difficult to heal. Natural products can eliminate free radicals and, therefore, reduce oxidative stress. At the same time, they promote local wound angiogenesis and accelerate wound healing. Today, there is a trend towards utilizing natural compounds applied in various wound repair fields, including pharmaceutical drug delivery, clinical therapies, surgeries, cosmetics, medical devices, marketed products, etc. This Special Issue will highlight various novel natural compounds used to promote wound healing. We invite both reviews and original articles that shed light on past challenges via using natural plant-derived compounds to treat various wounds. Topics may include natural molecules and their nanoparticles and natural hydrogels, as they act as multifunctional biomaterials, drug delivery carriers, or regulatory platforms for curing wounds, as well as in tissue engineering and regenerative medicine.

### Guest Editor

Prof. Dr. Ying Li

Drug Delivery Research Center, Institute of Medicinal Plant Development, Chinese Academy of Medical Sciences, Peking Union Medical College, Beijing 100193, China

### Deadline for manuscript submissions

28 February 2026



## Pharmaceuticals

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 7.7  
Indexed in PubMed



[mdpi.com/si/248788](https://mdpi.com/si/248788)

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

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





# Pharmaceuticals

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 7.7  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us. We hope to handle your contribution to *Pharmaceuticals* soon.

---

### Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

---

### 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), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)