

## Special Issue

# Functional Biomaterials–Wound Healing Hydrogels

### Message from the Guest Editor

We are interested in articles that are related in developing functionalized hydrogel materials for wound healing and skin regeneration. Potential topics includes, but not limited to the following:

- 1.Strategy and technology of functionalization of hydrogels for wound healing and skin regeneration
- 2.The synthesis, fabrication and characterization of hydrogels
3. Quantitative and qualitative analysis of wound healing efficacy in vitro, in vivo
4. In vivo and in vitro model for safety and efficacy of wound healing hydrogels
5. Clinical evaluation and commercialization of hydrogel based device for wound care.

---

### Guest Editor

Prof. Dr. Jeong Ok Lim  
Kyungpook National University Hospital, Daegu 41944, Korea

---

### Deadline for manuscript submissions

closed (1 March 2022)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 6.1



[mdpi.com/si/75942](https://mdpi.com/si/75942)

*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://mdpi.com/journal/applsci)





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 6.1



[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 (Fluid Flow and Transfer Processes)