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

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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

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