

Special Issue

Natural Product-Based Strategy for Skin Inflammatory Disorders and Regeneration

Message from the Guest Editor

Bioactive natural products and medicinal plants have been known to exert pro-health effects on the skin via anti-oxidative, collagen biosynthesis-promoting, immunomodulatory, wound healing and anti-inflammatory activities, among other benefits.

Therefore, in this Special Issue, we closely consider the current knowledge and applications of bioactive natural compounds and their derivatives and conjugates, as well as plant extracts in the pharmaceutical and cosmetic fields. The following subtopics may be covered:

- Biological activities and applications of bioactive natural compounds and their derivatives and conjugates for the treatment of skin inflammation, wound healing and regeneration and aging in the pharmaceutical and cosmetic industries;
- The beneficial effects of medicinal plant extracts on skin inflammation, wound healing and regeneration and aging in the pharmaceutical and cosmetic industries;
- Molecular mechanism underlying the pro-health effects on skin inflammation and the related disorders, including atopic dermatitis, psoriasis acne, etc.;
- Molecular mechanisms underlying the pro-health effects on wound healing, regeneration and aging.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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