# **Special Issue**

# Skin Diseases: From Molecular Mechanisms to Pathology

# Message from the Guest Editor

Human skin is the largest immune organ that, in addition to providing a strong barrier against external insults, is fundamental in a wide variety of inflammatory processes, including immunity against infections, tumor immunity, autoimmunity, and allergy, continuously exposed to pathogens and external stress. This because, once the barrier is impaired, the rapid but nonspecific innate immune response is recruited in defense, a process that relies on detection of both self and foreign "danger signals" as the initial alarm. Next, the slower, but specific adaptive immune response may be required for definitive clearance of a pathogen. In this Special Issue of IJMS, we will publish cutting-edge information regarding recent advances in the research of skin diseases from molecular viewpoints. We warmly welcome research and review articles concerning a variety of factors relating to skin diseases, including their genetic/epigenetic regulation, therapy, and prevention. In this Special Issue, we aim to present molecular advances in all fields of skin diseases. whether inflammatory, neoplastic, or infectious.

## **Guest Editor**

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## Deadline for manuscript submissions

closed (20 June 2025)



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# Message from the Editor-in-Chief

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### **Editor-in-Chief**

#### Prof. Dr. Maurizio Battino

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