

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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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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