

Special Issue

Molecular Studies of Skin Diseases: From Mechanisms to Therapy

Message from the Guest Editor

Multimiomics studies, which integrates genomics, transcriptomics, proteomics, and metabolomics, have significantly advanced our understanding of skin diseases. These approaches enable researchers to unravel the complex molecular mechanisms that underlie various conditions, such as psoriasis, eczema, skin aging, and skin cancers. By examining the interplay of genetic variants, gene expression changes, protein interactions, and metabolic alterations, multiomics studies reveal distinct disease phenotypes and identify biomarkers for diagnosis and prognosis. Additionally, these comprehensive insights inform the development of targeted therapies, enabling the application of personalized treatment strategies. As multiomics continues to evolve, it holds the potential to transform the landscape of skincare and dermatological therapies, offering promise for improved clinical outcomes and enhancing the quality of life of patients affected by skin diseases. In this Special Issue, we welcome contributions that focus on recent advances in molecular research on skin diseases, with the aim of shedding light on the underlying mechanisms and exploring potential therapeutic strategies.

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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