

Special Issue

New Insights into the Use of Mouse Models for the Study of Skin Disorders

Message from the Guest Editor

Although recent studies have begun to elucidate the molecular, cellular and signaling pathways that underlie physiological functions and the development of pathological conditions in the skin, the lack of critical mouse models for mechanistical studies has severely limited the development of new therapies for effectively treating skin disorders. In this Special Issue, we invite authors to submit original research and review articles that will contribute to a better understanding of the following topics: newly developed mouse models of various skin disorders, skin lesions, skin cancer, sensory disorders (pain and itch), sensitive skin, immune dysregulation in the skin, skin infection, skin neuroendocrinology, skin hypertrophy and skin pigmentation.

Guest Editor

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closed (20 June 2025)



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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.

Editor-in-Chief

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