

Special Issue

Pathophysiology and Therapeutic Innovations in Skin and Appendage Disorders

Message from the Guest Editor

The skin and its appendages, including hair follicles and exocrine glands, are intricate organs that require precise molecular regulation for proper development, homeostasis, and repair. Dysregulation in these processes can lead to a wide range of disorders, from common dermatological conditions such as psoriasis, atopic dermatitis, acne, and alopecia to more severe malignancies. This Special Issue, "Pathophysiology and Therapeutic Innovations in Skin and Appendage Disorders", aims to explore the underlying mechanisms and emerging therapeutic strategies for these conditions. Key topics include, but are not limited to:

- Developmental and homeostatic mechanisms;
- Disease drivers in psoriasis, atopic dermatitis, acne, alopecia, and cutaneous cancers;
- Innovative therapies, such as small-molecule inhibitors, biologics, and regenerative approaches;
- Genetic and epigenetic factors in skin disorders.

We invite contributions that explore the molecular mechanisms regulating skin and appendage development, homeostasis, and tumorigenesis. By integrating multidisciplinary approaches, we aim to advance our understanding of these complex processes and improve therapeutic outcomes for patients.

Guest Editor

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Deadline for manuscript submissions

31 October 2026



Biomedicines

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 7.8
Indexed in PubMed



mdpi.com/si/246237

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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