

Special Issue

Skin Epidermis and Barrier Function 2.0

Message from the Guest Editor

This Special Issue follows the publication of the first edition on “[Skin Epidermis and Barrier Function](#)” which presented 12 high-quality papers. The skin epidermis is the most superficial epithelial tissue that protects our body from the outer environment. Human skin epidermis has evolved to form an effective barrier against external obnoxious stimuli that may enter the body and the loss of internal moisture. Complex differentiation/proliferation processes orchestrate the maturation of the epidermis, and various molecules participate in skin barrier function. The disruption of epidermal homeostasis is closely linked to various skin diseases that include xerosis, atopic dermatitis, psoriasis, and skin squamous cell carcinoma. Consequently, the skin epidermis is of high interest to dermatology, pathology, pharmacology, toxicology, molecular biology, and the cosmetic sciences. This Special Issue entitled “[Skin Epidermis and Barrier Function](#)” invites research studies on various aspects of the skin epidermis and its barrier function at the molecular level.

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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