

Special Issue

Cutaneous Biology, Molecular Dermatology and Dermatopathology

Message from the Guest Editor

The advances in molecular technologies have opened new research avenues, specifically in the area of immunohistochemistry and the identification of cellular biomarkers. Other molecular techniques, such as enzyme-linked immunosorbent assay, blotting techniques, flow cytometry and mass spectrometry, have been employed in dermatology in order to improve our understanding of the pathogenic mechanisms of dermatologic diseases and their diagnosis. More importantly, we have recently witnessed the onset of the application of whole-genomic sequencing, together with CRISPR and mRNA sequencing, in dermatology, and while this technology is in its early phase of development, it can provide many new insights into the biology of skin disorders. The intention of this publication is to highlight some of these very exciting and informative areas of dermatology and their impacts on diagnosis and treatment approaches.

Guest Editor

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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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