



Cutaneous Biology, Molecular Dermatology and Dermatopathology

Guest Editor:

Dr. Bijan Safai

1. Chairman and Professor of
Dermatology, New York Medical
College, Valhalla, NY 10595, USA
2. Dermatology Department, NYC
Health + Hospitals/Metropolitan,
New York, NY 10029, USA
3. Dermatology Department, NYC
Health + Hospitals/Coney Island,
New York, NY 11235, USA

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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.





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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*International Journal of Molecular
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MDPI, St. Alban-Anlage 66
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