Special Issue

Molecular Research on Skin Disease: From Pathology to Therapy

Message from the Guest Editor

Skin diseases, both benign and malignant, are considered a major health problem due to their high prevalence and associated morbidity. Over the last years, accumulating data on cellular and molecular pathways have increased our knowledge regarding the pathogenesis of skin diseases and helped to introduce novel therapeutic strategies. Nevertheless, many questions remain unanswered, e.g., the identification of patients who will benefit from each therapy or the effect of the combination of genetic and environmental factors. The importance of epigenetic changes in an organ constantly exposed to the environment is underestimated. A comprehensive characterization of genetic, epigenetic, and transcriptional aberrations by high-throughput analysis methodologies is needed to further elucidate the crosstalk of these changes in the development of skin diseases. This Special Issue is open to basic and translational research articles, as well as reviews, that cover recent advances in the identification of mechanisms, biomarkers, or putative therapeutic targets in this field.

Guest Editor

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Deadline for manuscript submissions

closed (20 September 2024)

International Journal of Molecular Sciences

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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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