If the skin were parchment and the blows you gave were ink,
Your own handwriting would tell you what I think.

(William Shakespeare, The Comedy of Errors)

It is now understood that the interplay between environmental exposure and cellular stress response pathways plays a critical role in skin structure and function, and a refined mechanistic understanding of this phenomenon at the molecular level promises to open novel avenues for targeted therapeutic strategies that may benefit skin health of patients in the near future. The comprehensive coverage of cutaneous cell stress response pathways as presented for the first time in this book is intended to provide a state-of-the-art perspective that is of interest to both basic researchers focusing on fundamental skin biology in the context of environmental exposure as well as translational biomedical health care professionals.

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