

Special Issue

The Influence of Genetics and Environmental Risk Factors in Cutaneous and Mucosal Neoplasms

Message from the Guest Editors

The influence of genetics and environmental risk factors in cutaneous and mucosal neoplasms has been the focus of attention of many scientific investigations in the last few decades. The incidence of both cutaneous and mucosal neoplasms is constantly increasing and there is a continuous need for a better comprehension of the role of environmental and genetic risk factors. UV radiation has been considered to play an important role in photocarcinogenesis. Other exogenous environmental factors such as dietetic factors and drug intake are being currently investigated. In several skin neoplasms such as Squamous cell carcinoma or Merkel cell carcinoma the role of oncoviruses has been evaluated as a contributing factor to cancer development.

The enormous work highlighting somatic mutations and tumor microenvironment in skin cancers has brought to the development of new therapies and improved patients prognosis. Original studies, reviews and research papers that highlight the pathophysiology and therapy of skin and mucosal cancers, including genetics, proteomics, metabolomics, molecular, and cell biology with correlation on exogenous and on endogenous risk factors are welcomed.

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