

## Special Issue

# Molecular Aspects of Cutaneous Squamous Cell Carcinoma

### Message from the Guest Editors

Cutaneous Squamous Cell Carcinoma (cSCC) represents the second most frequent skin cancer and has recently showed a rapid increase in incidence worldwide. cSCC results from a multistep carcinogenesis process, ranging from actinic keratosis to metastatic cSCC, and derives from molecular alterations of those pathways that regulate the balance between proliferation, differentiation and apoptosis of epidermal cells. If identified early, it can be surgically treated, but it might be disfiguring and costly. On the other hand, if left untreated, cSCC can rapidly grow and often metastasizes. Hence, the identification of molecular biomarkers or altered gene networks will give a key mean through which the development of more effective and accessible therapies could be possible. Therefore, this Special Issue will accept research articles and reviews recapitulating all the molecular aspects of the biology and pathology of cSCC in both human and animal models, along with a description of significative biomarkers, including transcriptional regulators of gene expression, mutations linked to severe prognosis, drug resistance, or molecular target therapies.

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### Guest Editors

Dr. Carlo Pincelli  
Dr. Maria I. Morasso  
Dr. Elisabetta Palazzo

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### Deadline for manuscript submissions

closed (31 January 2019)



## International Journal of Molecular Sciences

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