

Special Issue

Molecular Research and New Therapy in Melanoma and Other Skin Cancers: 2nd Edition

Message from the Guest Editor

This Special Issue is a continuation of our previous Special Issue, titled “[Molecular Research and New Therapy in Melanoma and Other Skin Cancers](#)”.

Although we are experiencing increasing success in skin cancer therapy (especially malignant melanoma) by using immune checkpoint inhibition (ICI-) mono as well as combined therapy, skin cancer is still the most frequent cancer in the white population, causing more than 60,000 melanoma-related deaths worldwide each year. Therefore, there is an urgent need to increase evidence-based knowledge in molecular oncology, personalized diagnostics, precision medicine, and predictive assays to find early diagnostic, progression, and predictive molecular biomarkers to monitor skin cancer. Topics that should be focused on in the future (in addition to others) include tumor heterogeneity, tumor-microenvironment interaction (e.g., via exosomes), skin cancer biomarkers, transcriptomics, proteomics, epigenomics, immunomodulation, and the use of high throughput technologies. The main feature of this Special Issue is to provide a recent overview of ongoing molecular research by top experts in skin cancer development and therapy.

Guest Editor

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Message from the Editor-in-Chief

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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