

Special Issue

Research on Diagnostics, Pathogenesis and Novel Therapeutic Tools in Melanoma

Message from the Guest Editor

Melanoma is a malignant tumor arising from the neoplastic transformation of cutaneous and/or mucosal melanocytes.

In recent years, great advancements have been achieved in the early diagnosis of this tumor combining (video)dermatoscopy first with reflectance confocal microscopy (RCM) and more recently, with line-field confocal optical coherence tomography (LC-OCT), a technology whose potential described in the current literature is limited but gradually growing to date.

The focus of this Special Issue is on the research of novel experimental therapies and studies highlighting new therapies adopted in clinical practices, their evolution, and their effects on improving prognosis. Novel investigations on alternative therapeutic strategies in order to overcome drug resistance will be particularly appreciated, as will findings aiming to improve prevention and early diagnosis of malignant melanoma.

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