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## Melanoma: Dark Tumor with Little Light for Metastasis Treatment

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Deadline for manuscript submissions:

**closed (10 December 2021)**

### **Message from the Guest Editor**

Melanoma is an aggressive form of skin cancer. This insidious, resilient tumor originates from melanocytes—neural crest-derived cells endowed with high migration activity in embryonic development and reside in the epidermis of adults. This migration propensity is recapitulated in melanomas, which are highly metastatic when proceeding to later stages. Life-saving therapy is early surgery, mostly involving the additional removal of sentinel lymph nodes. Exposure to natural or artificial sunlight (UV) and genetic predisposition are risk factors for the development of melanoma. The tumor heterogeneity and individual melanoma cell phenotypes hamper effective therapy. ... Therefore, combined therapy can be a solution and has been already tried. The molecular mechanisms that stand behind the melanoma resilience are not fully understood, and the most suitable combined targeted therapy is urgently needed for mutBRAF, mutNRAS and wt BRAF/NRAS tumors.

Authors are cordially invited to contribute original research papers or reviews to this Special Issue of *Life*.



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## Message from the Editor-in-Chief

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