

Special Issue

Small Cell Lung Cancer: Advances and Novel Perspective in Molecular and Genetic Landscape

Message from the Guest Editor

Recent studies analysing the genetic landscape of SCLC have identified different molecular subtypes that might have important therapeutic implication. Furthermore, in the last few years the “wave” of immune checkpoint inhibitors has broken on SCLC with the rapid approval of chemo-immunotherapy combinations in the first line setting. But much is still to be done to finally change the unfavourable natural history of this lethal disease. Several open questions still need to be addressed and no predictive biomarkers have been approved to date for immune checkpoint inhibitors in SCLC. There is an urgent need of novel effective therapeutic strategies through a better understanding of the molecular and genetic landscape of this disease. The use of liquid biopsy might provide useful prognostic and predictive information and represents a powerful tool for tumor genotyping with largely underexplored potentials in SCLC. The aim of this Special Issue is to expand the current knowledge on the molecular, genetic and therapeutic landscape of SCLC. Experimental studies in in vitro and in vivo models, review articles are all welcome for consideration.

Guest Editor

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