

Special Issue

Recent Advances in Nuclear Factor Kappa-B (NF- κ B) Inhibitors for Cancer Therapy

Message from the Guest Editor

Nuclear Factor kappa-B is a critical transcription factor regulating numerous target genes. The dysregulation of NF- κ B has been linked to developing neurological diseases, immune diseases, and cancer. The upregulation of NF- κ B and related pathways promotes the development and progression of cancer from different angles. Additionally, NF- κ B can be activated by chemotherapy and radiotherapy, contributing to treatment failure and resistance. Therefore, different synthetic and natural compounds targeting NF- κ B have been discovered and shown to be effective in cancer treatment. Here, in this Special Issue entitled "Recent Advances in Nuclear Factor kappa-B inhibitors for Cancer Therapy", we aim to cover reviews and original research articles describing the development and use of NF- κ B inhibitors in cancer treatments alone or in combination with other cancer treatment modalities from different perspectives. We also encourage the discussion of the NF- κ B-mediated regulation of signaling pathways involving cancer progression in an original review. This could be a starting point for developing new NF- κ B inhibitors and related strategies for cancer treatment.

Guest Editor

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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