Cite this as: Bingyu SUN, Yongqiang LIU, Danhua HE, Jinke LI, Jiawei WANG, Wulin WEN, Ming HONG, 2021. Traditional Chinese medicines and their active ingredients sensitizecancer cells to TRAIL-induced apoptosis. *Journal of Zhejiang University-Science B (Biomedicine & Biotechnology)*, **22**(3):190-203. https://doi.org/10.1631/jzus.B2000497

Traditional Chinese medicines and their active ingredients sensitizecancer cells to TRAIL-induced apoptosis

Key words: TRAIL, Cancer therapy, Chinese medicine, Apoptosis



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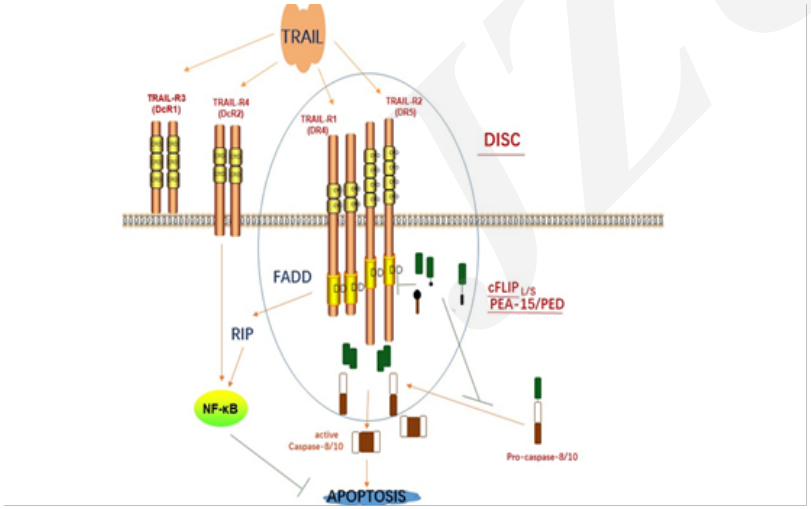
Research Summary

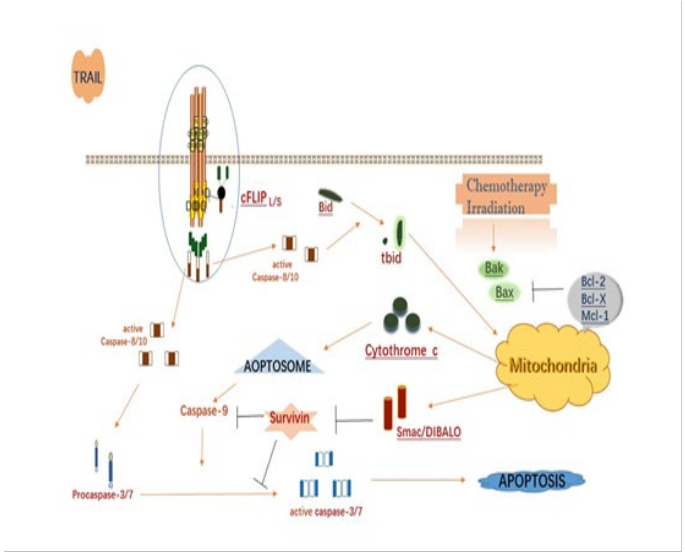
This review collated information about the Chinese medicines that can effectively reverse the resistance of tumor cells to TRAIL and enhance TRAIL's ability to induce apoptosis.

TRAIL induces apoptosis through two perspicuous well known apoptotic pathways:

The intrinsic pathway

The extrinsic pathway





Innovation points

- **Summary** of the apoptotic effects of activated TRAIL when combined with different traditional Chinese medicine components through intrinsic or extrinsic pathways.

- **Introduction** of the physiological role of TRAIL in cancer.

