"Targeting the nuclear xenobiotic receptor CAR in liver cancer"

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Activation of the nuclear xenobiotic receptor CAR promotes liver carcinogenesis in rodent models. We have found that reversing CAR activation in liver tumors by inverse agonist treatment blocks proliferation and induces apoptosis. These results suggest CAR as a therapeutic target for liver cancer, analogous to the estrogen receptor for breast cancer or the androgen receptor for prostate cancer.


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