This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Liver cancer	DNA	*In vitro* and mouse studies suggest a new class of metal hydrides could help treat cancer. In a human liver cancer cell line, a lead DNA-binding arylnitrone iridium hydride complex decreased proliferation and increased apoptosis with >20-fold higher potency than cisplatin. In mice with murine liver tumors, the lead complex decreased tumor growth with potency comparable to cisplatin without inducing weight loss or other markers of toxicity. Ongoing studies include synthesizing and testing other metal hydride complexes in human cancer cell lines. *SciBX* 6(31); doi:10.1038/scibx.2013.823 Published online Aug. 15, 2013	Patented by Sinocompound Catalysts Co. Ltd.; available for licensing or partnering	Song, X., *et al., J. Med. Chem.*; published online July 11, 2013; doi:10.1021/jm4004973 **Contact:** Jing Zhao, Nanjing University, Nanjing, China e-mail: jingzhao@nju.edu.cn