Propositions belonging to the thesis

Challenges in cancer therapy: molecular targets, signaling pathways and personalization?

1. Consumption of guanine nucleotides can affect other elements of the cellular machinery, such as protein translation and signal transduction. (*This thesis*)

2. MMF is strongly associated with reduced disease recurrence and improved survival in HCC-related liver transplant patients. (*This thesis*)

3. LRCs are superior in colony formation, tumor initiation and resistance to MPA as compared to fast-cycling cells. (This thesis)

4. IMPDH activity represents a potential molecular marker of the responsiveness to MPA treatment. (*This thesis*)

5. Molecule IMPDH2 suppresses cell growth in hepatocellular carcinoma. (*This thesis*)


7. The case against science is straightforward: much of the scientific literature, perhaps half, may simply be untrue: “poor methods get results”. (*Richard Horton, The Lancet 2015*)

8. The links between metabolism and cancer are multifaceted. (*Chi V. Dang. Gene & Development 2012*)

9. Different fibroblast subtypes are now shown to either promote or suppress inflammation-associated intestinal cancers. (*Erwin F Wagner, Nature, 2016*)

10. If you believe everything you read, better not read. (Mencius)

   “尽信书，則不如无书” ———— 孟子

11. Learning without thought is labor lost; thought without learning is perilous. (*Confucius*)

   “学而不思则罔，思而不学则殆” ———— 孔子

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