

Stellingen

1. *DPYD* and *UGT1A1* screening should be mandatory in daily clinical care to improve the safety of fluoropyrimidine and irinotecan treatment, respectively (This thesis)
2. The value of BSA-based dosing of chemotherapy is highly overrated (This thesis)
3. Dietary restriction influences irinotecan pharmacokinetics and could be a potential tool to improve treatment tolerability and exposure (This thesis)
4. Circulating cell-free DNA dynamics should be incorporated in future oncologic treatment protocols, in order to assess the added value of this biomarker (This thesis)
5. There is a high need for predictive biomarkers to personalize palliative treatment in esophageal cancer (This thesis)
6. Cancer is not a disease of the DNA or the cell but of the tissue (Brock and Huang, Cancer Research, 2017 Dec 1;77(23):6473-6479)
7. All substances are poisons; there is none that is not a poison. The right dose differentiates a poison and a remedy (Paracelsus, 16th century)
8. The fact that a randomized controlled trial can demonstrate that parachutes are not necessary to safely jump out a plane means that common sense and sharp reading are indispensable in today's science (Yeh et al., BMJ, 2018 Dec 13;363:k5094.)
9. The most dangerous phrase in academic medicine: 'We have always done it this way' (adapted from admiral Grace Hopper)
10. In theory there is no difference between theory and practice. In practice there is. (Yogi Berra)
11. You treat a disease, you win, you lose. You treat a person, I guarantee you, you'll win, no matter what the outcome (Movie Patch Adams)