

# Molecular dosimetry studies of smoking - induced carcinogenesis in target and surrogate tissues of humans

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## Stellingen

### *Behorende bij het proefschrift*

Molecular dosimetry studies of smoking-induced carcinogenesis in target and surrogate tissues of humans

1. Induced sputum is to be used as a non-invasive derivative from the lower airway for molecular dosimetry of inhalatory carcinogens.  
*[Dit proefschrift]*
2. For a given exposure, DNA adduct formation in induced sputum is more explicit than that in peripheral blood lymphocytes.  
*[Dit proefschrift]*
3. The current markers of oxidative DNA damage/repair and antioxidative defense mechanisms need further validation before they can be used for studying tobacco smoke carcinogenicity in humans.  
*[Dit proefschrift]*
4. The complexity of the multi-step process of carcinogenesis makes it unpredictable by dosimetry of DNA adducts *per se*.  
*[Dit proefschrift]*
5. If you torture your data sufficiently, they would confess.
6. The moment that you settle down assuming that you know everything, you are not a researcher any longer.
7. Nothing can compensate for a bad study design.
8. If we knew when we die, we would be spending all our lives worrying about how close we are getting to the death.
9. In statistics, a null hypothesis is like a defendant in a court of law: “not guilty unless proven otherwise”.
10. The touchiest laboratory instrument is the vortex!