

## STELLINGEN

1. Despite the claims in the literature that the tube LAI assay is simple and rapid, this assay can only be used successfully provided it is performed routinely by skilled and dedicated personnel.
2. Partial purification of crude tumor extracts improves neither their "shelf-life" nor the sensitivity of the tube LAI assay.
3. Tumor type-specific immunity (if any) in rats bearing transplantable syngeneic tumors cannot be estimated in the conventional tube LAI assay.
4. Chronic treatment of cancer patients with high dose recombinant alpha interferon leads to a depression in the natural killer (NK) cell cytotoxicity.
5. The hypothesis that gamma interferon is the sole mediator of enhanced Ia-antigen expression during an immune response is not supported by recent studies in animals.
6. The statement by Wilson et al., that there is a significant correlation between  $\text{Ca}^{++}$  accumulation and deterioration in total renal function is incorrect.  
D.R. Wilson et al., *Kidney International*, 25, 1984, 519-526.
7. An important step towards curtailing the current famine in Africa is to encourage the farmers to grow more "food" instead of "cash crops".
8. The most effective measure against "acid rain" is to eliminate or drastically reduce the use of sulphur containing fossil fuels. However, this would lead to adverse economic and social consequences.
9. Since a large number of epidemiological and experimental studies have shown that there is a correlation between the amount of dietary fat and the incidence of breast and colon tumors, a reduction in fat consumption should be recommended by health and educational authorities.

10. Uit epidemiologisch onderzoek zijn veel aanwijzingen dat melk wel eens “de witte motor” zou kunnen zijn van de toegenomen incidentie van mamma tumoren in high risk landen.
11. De invoering van de “tweeverdienerswet” heeft geleid tot een zorgwekkende situatie in de Gezinsverzorging.

Stellingen behorende bij het proefschrift  
“Tube Leukocyte Adherence Inhibition Assay: The  
assessment of tumor immunity in cancer patients  
and in rats”.

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