

Stellingen

1. Cell labelling efficiency with SPIO is significantly less than with MPIO
2. When iron-labelled cells divide, iron content and cell density can be determined from relaxation rates
3. Addition of a suitable albumin binding domain to $[^{177}\text{Lu}]\text{Lu}\text{-DOTA-TATE}$ extends its blood circulation time
4. Co-administration of $[^{111}\text{In}]\text{InSB3}$ with the NEP inhibitor phosphoramidon significantly increases *in vivo* stability of $[^{111}\text{In}]\text{InSB3}$
5. SST2 can be applied as a marker to longitudinally monitor pro-inflammatory macrophages *in vivo*
6. No imaging technique can address all research questions
7. If you want to be more productive, you have to know how to relax
8. The COVID-19 pandemic affects how we think, how we relate to others and what we really value
9. Our scientific understanding is biased by literature that is more likely to publish a single positive finding than dozens of failed attempts to achieve the same result (J. Knight, *Nature* 2003)
10. The world is a book, and those who do not travel read only a page (Saint Augustine, philosopher)
11. Ik heb er niet voor gekozen om Rotterdammer te zijn, ik heb gewoon geluk gehad