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Fluorescence targeted imaging of cancer and bacterial infections

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Stellingen

behorend bij het proefschrift

Fluorescence Targeted Imaging of Cancer and Bacterial Infections

1. The localization and expression level of a biomarker predict its suitability in clinical targeted fluorescence imaging. *This thesis*
2. The TASC system helps to select the optimal targets for fluorescence imaging of cancer. *This thesis*
3. Fluorescence guided surgery can improve cytoreduction in colorectal and ovarian peritoneal carcinomatosis and may thereby improve outcome and overall survival *This thesis*
4. CXCR4, EpCAM and VEGF-A are potential targets for fluorescence targeted imaging in colorectal peritoneal carcinomatosis. *This thesis*
5. The folate receptor-alpha bears great potential for fluorescence targeted imaging in ovarian cancer as it is a highly specific target. *This thesis*
6. Targeted imaging allows for a more specific detection of bacterial infections compared to current diagnostic modalities. *This thesis*
7. Fluorescence imaging is a potent future diagnostic clinical imaging modality for tracking down bacterial infections. *This thesis*
8. Fluorescent vancomycin is a promising agent for detection of biomaterial infections and soft tissue infections in patients. *This thesis*
9. Flashy drug spotlights infection. *ScienceNews*
10. Zien is geloven. *Prof. J.M. van Dijk*
11. It is our choices that show what we truly are, far more than our abilities. *Albus Dumbledore*

Marleen van Oosten, 12 februari 2014