Stellingen behorend bij het proefschrift

Genetic Determinants of Skin Color, Aging, and Cancer

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1. Malignant tumors and benign spots of the skin have a similar genetic risk profile.
   This thesis

2. Several pigmentation genes may have pigmentation independent pro-oncogenic effects.
   This thesis

3. Although its role in melanogenesis is unknown, the basonuclein 2 (*BNC2*) gene is a novel and promising skin color gene.
   This thesis

4. Skin aging seems largely unexplained by pigmentation genes.
   This thesis

5. Different skin color assessments have their own advantages and disadvantages.
   This thesis

6. "The predisposition to cancer and premature aging are intimately linked."
   JHJ Hoeijmakers, N Eng J Med (2009)

7. The risk of skin aging is up to 60% hereditary, so you may blame your parents for it.
   DA Gunn et al, PLoS One (2009)

8. The dark side of melanoma.
   JS Taylor, Science (2015)

9. Skin cancer risk seems largely explained by bad luck, so are genes are not that important.
   Tomasetti et al, Science (2015)

10. Although non-European cultures may think differently, it is undesirable to have a very white skin.
    LC Jacobs (2015)

11. Knowing yourselves is the beginning of all wisdom.
    Aristoteles