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Immunological, molecular and therapeutic mechanisms in endometrial cancer

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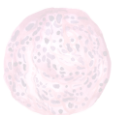
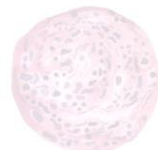
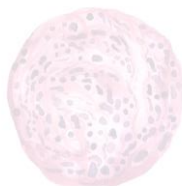
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Stellingen behorend bij het proefschrift

Immunological, molecular and therapeutic mechanisms in endometrial cancer

1. Kennis van het aantal intratumorale cytotoxische T-cellen zal bijdragen aan selectie van patiënten voor adjuvante behandeling. *(Hoofdstuk 2)*
2. Het evenwicht tussen 'immune escape' en effectieve anti-kanker immuniteit wordt beïnvloed door de interactie tussen HLA-E expressie en NK-cellen. *(Hoofdstuk 3)*
3. Mutaties in JAK1 beperken een effectieve anti-kanker immuniteit in 'microsatellite instable hypermutated' endometriumcarcinoom. *(Hoofdstuk 4)*
4. Carcinosarcomen van de uterus kunnen als model dienen voor onderzoek naar ephtheliale-mesenchymale transitie. *(Hoofdstuk 5)*
5. Patiënten met klinisch stadium 1 carcinosarcoom van de uterus moeten worden gecounceld voor primaire chirurgie inclusief lymphadenectomie. *(Hoofdstuk 6)*
6. Het proces van tumorontwikkeling is analoog aan Darwiniaanse evolutie van leven. *(Hanahan, Cell 2000)*
7. De grootste constante in de geschiedenis is dat alles verandert (panta rhei). *(Harari, Homo Deus 2016)*
8. Je kan niet vandaag onderwijzen wat je gisteren hebt geleerd om studenten voor te bereiden op morgen. *(John Dewey, Experience and Education 1938)*
9. Degene die zegt dat iets niet kan, moet degene die het doet niet in de weg zitten. *(Chinees gezegde)*
10. Tomorrow I'll switch the beat, to avoid yesterday's dance. *(Twenty One Pilots, Fairly Local)*

Marco Versluis



Propositions with this thesis

Immunological, molecular and therapeutic mechanisms in endometrial cancer

1. Knowledge on the number of intratumoral cytotoxic T-cells will contribute to adequate selection of patients for adjuvant treatment. *(Chapter 2)*
2. The balance between immune escape and effective anti-cancer immunity is influenced by the interaction between HLA-E expression and NK-cells. *(Chapter 3)*
3. Mutations in JAK1 impair effective anti-cancer immunity in microsatellite instable hypermutated endometrial cancer. *(Chapter 4)*
4. Uterine carcinosarcoma can serve as a model to investigate epithelial-mesenchymal transition. *(Chapter 5)*
5. Patients with clinical stage I uterine carcinosarcoma should be counseled for primary surgery including lymphadenectomy. *(Chapter 6)*
6. The process of tumor development is analogous to Darwinian evolution of life. *(Hanahan, Cell 2000)*
7. The single greatest constant of history is that everything is changing (panta rhei). *(Harari, Homo Deus 2016)*
8. You cannot teach today, what you learned yesterday, to prepare students for tomorrow. *(John Dewey, Experience and Education 1938)*
9. The person who says it cannot be done, should not obstruct the one doing it. *(Chinese proverb)*
10. Tomorrow I'll switch the beat, to avoid yesterday's dance. *(Twenty One Pilots, Fairly Local)*

Marco Versluis

