

University of Groningen

Towards a more personalized approach in the treatment of esophageal cancer focusing on predictive factors in response to chemoradiation

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Document Version

Publisher's PDF, also known as Version of record

Publication date:

2017

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Wang, D. (2017). *Towards a more personalized approach in the treatment of esophageal cancer focusing on predictive factors in response to chemoradiation*. University of Groningen.

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Propositions

1. The dynamic nature of the cancer stem cell (CSC)-like population requires a multi-modality targeting approach. *This thesis.*
2. Vismodegib is a potential drug targeting esophageal CSC-like populations in the treatment of esophageal cancer. *This thesis.*
3. mTOR activation may reduce cancer stemness in esophageal cancer. *This thesis.*
4. Assessment of treatment effects of patient tumor-derived organoids could be the future for response prediction in cancer patients.
5. The value of reconstructive surgery should not be underestimated in certain diseases including cancer.
6. Traditional Chinese Medicine should be considered as an alternative therapy for symptom management in cancer patients.
7. 'Shopping is the ultimate way to escape reality.'
8. 'Life is not meant to be lived in one place.'
9. 'It's the friends we meet along the way that help us appreciate the journey.'