

Stellingen

1. *The Glioma Stem-Like Cell culture assay selects for a subgroup of tumors that share a molecular phenotype, which comprises Chr7p gain-Chr10q loss, and IDH-wildtype cells. (This thesis)*
2. *Successful establishment of Glioma-Stem-Like Cell cultures from malignant glioma (WHO Grade II-IV) is not prognostic for clinical outcome. (This thesis)*
3. *ABT-888 enhances cytotoxic effects of temozolomide independent of MGMT status in serum free cultured glioma cells. (This thesis)*
4. *Glioma stem-like cells effectively mimic the inter-individual heterogeneity between glioma patients for the assessment of oncolytic virotherapy translational studies. (This thesis)*
5. *Delta24-RGD based oncolytic virotherapy can be synergistically augmented by already FDA-approved viral sensitizers fluphenazine, lofepramine and indirubin. (This thesis)*
6. *Reduction of duty hours amongst neurosurgical residents does not lead to better treatment outcome, while postoperative complications increased due to reduced continuity of care. Norby et. al, J Neurosurgery 2014.*
7. *In an increasingly bureaucratic and hostile health care environment, (neurosurgical) autonomy and advocacy are frequently jeopardized (..) We cannot just long for the good old days, or rage against the madness. We must be committed to maintain our autonomy (..) and those specialties who best collect, analyze and report outcome data will prevail in the 21st century. Robert E. Harbaugh, Presidential Address from the 2015 AANS Annual Scientific Meeting*
8. *It is much more important to know what sort of a patient has a disease than what sort of a disease a patient has. William Osler, 1892*
9. *The measure of an education is that you acquire some idea of the extent of your own ignorance. Christopher Hitchens, "Goodbye to all that", Harper's, November 1998.*
10. *We have no thoughts of our own, no opinions of our own; they are transmitted to us, trained into us. Mark Twain, A Connecticut Yankee in King Arthur's Court*
11. *Restlessness is discontent and discontent is the first necessity for progress. Show me a thoroughly satisfied man and I will show you a failure. The Diary and Sundry Observations of Thomas Alva Edison (1948)*