

Stellingen

1. Exon expression arrays are a useful tool to identify fusion genes (this thesis)
2. CASPR2 is a tumor suppressor gene (this thesis)
3. IDH1 non-R132H mutations have a different distribution among the distinct molecular glioma subgroups (this thesis)
4. IDH1 R132H overexpression causes a reduced proliferation in glioma cell lines (this thesis)
5. Next generation sequencing enables us to systematically screen all exons on 1p and 19q for small genetic alterations (this thesis)
6. Most common genetic alterations in glioblastoma can be found in three core pathways (Nature. 23;455(7216):1061-8.)
7. Unbiased genomic sequencing can lead to the discovery of common mutations (Science. 26;321(5897):1807-12.)
8. Real knowledge is to know the extent of one's ignorance (Confucius)
9. If you would be a real seeker after truth, it is necessary that at least once in your life you doubt, as far as possible, all things (Rene Descartes)
10. In the long history of humankind (and animalkind too) those who learned to collaborate and improvise most effectively have prevailed (Charles Darwin)
11. If we knew what it was we were doing, it would not be called research, would it? (Albert Einstein)