

# CAIX

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## Propositions

### **CAIX:** A Potential Target for Cancer Therapy

**Simon van Kuijk**

1. The significant prognostic value of CAIX makes it an promising theragnostic marker – This thesis
2. The mechanism of action and efficacy of combination therapies with CAIX inhibitors and standard treatment modalities remains to be elucidated – This thesis
3. CAIX-targeting drugs may potentially increase the therapeutic window – This thesis
4. The intracellular pH sensor sAC might be involved in regulating CAIX activity and expression – This thesis
5. Targeting or imaging CAIX in tumors is clinically relevant, improve health care, and is a gain for society when appropriate techniques and therapies are available – Valorization addendum
6. Cancer is a distorted version of our normal selves. – Harold Varmus
7. The end of science is not to prove a theory, but to improve mankind. – Manly P. Hall
8. Half of science is putting forth the right questions. – Francis Bacon
9. If you can dream it, you can do it – Walt Disney
10. The noblest pleasure is the joy of understanding – Leonardo da Vinci
11. I have not failed. I've just found 10,000 ways that don't work. – Nikola Tesla