Propositions accompanying the doctoral thesis

Disease Models for Treatment or Prevention of Respiratory Virus Infection

1. Animal models are indispensable for pathogenesis and intervention studies *(this thesis)*.
2. Studies in immunocompromised animals are required to understand severe HPIV3 disease in adults *(this thesis)*.
3. A match made in heaven: comparative pathogenesis can be the GOAT *(this thesis)*.
4. Unlocking the full potential of fusion inhibitory peptides is key to nip future pandemics in the bud *(this thesis)*.
5. The benefits of genetically modified viruses outweigh the administrative burden that comes with their use *(this thesis)*.
6. The number of patients benefitting from antivirals should be in balance with the number of animals used in pre-clinical models *(Kraljevic et al., 2004)*.
7. SARS-CoV-2 breakthrough infections should not be misinterpreted as evidence that vaccines do not work *(Sette et al., 2023)*.
8. Species-independent entry of henipaviruses by G and F could trigger a pandemic time bomb *(Haas and Lee, 2023)*.
9. Growing respiratory viruses in kidney cells is like writing a paper with a typewriter: it works but there are better options *(Ribó-Molina et al., 2023)*.
10. Absence of evidence is not evidence of absence *(Sagan,1997)*.
11. Life is what happens to you while you're busy making other plans *(John Lennon,1980)*