

Propositions

1. Healthy coronary animal models do not predict neointimal responses in patients. (This thesis)
2. Soon, decisions of cardiologists will be both artificial and intelligent. (This thesis)
3. Arteries in *ex vivo* cultures (and PhD students) require external support. (This thesis)
4. Experimental animal-free models are not (yet) free of animals. (This thesis)
5. Histology does not provide a complete picture of tissue composition. (This thesis)
6. The humanest possible treatment of experimental animals, far from being an obstacle, is actually a prerequisite for successful animal experiments. *Russell and Burch. Universities Federation For Animal Welfare (UFAW), 1959.*
7. If our health care system were able to reduce the cost of prevention activities, then the full potential for reducing the burden of cardiovascular diseases could be realized. *Kahn et al., Diabetes care, 2008.*
8. Scientists' ethical responsibilities should outweigh knowledge acquisition in their training.
9. All hypotheses, even when presented as conclusions in theses, are essentially just other hypotheses.
10. Categorizing outspoken men as assertive and outspoken women as arrogant is detrimental to inclusivity and equality in society.
11. Non è vero che il mondo è brutto, dipende da che mondo ti fai (Michela Murgia)/ It is not true that the world is a bad place, it depends on the world you create for yourself (Michela Murgia).