

Propositions belonging to this thesis:

OSTEOARTHRITIS:

GENETICS AND PHENOTYPES IN ALL THEIR COMPLEXITY

1. Despite both being part of the hand, thumb osteoarthritis is very different from finger osteoarthritis
[this thesis]
2. For osteoarthritis GWAS, bigger is definitely better, but precision is wiser
[this thesis]
3. GWAS without biological basis or evidence, are just that: statistics
[this thesis]
4. A genetic variant with a small population effect, still can have a large therapeutic impact
[this thesis]
5. Knee osteoarthritis pain might be a gut feeling
[this thesis]
6. If the cause of a biological phenomenon is unknown, epigenetics is a frequently (ab)used explanation
[this thesis]
7. Osteoarthritis is not a singular disease but a syndrome, and should be treated as such in research and in the clinic
[Deveza, L.A. and Loeser, R.F., 2018]
8. Polygenic provides sufficient room to describe GWAS for complex disease, avoiding the misinterpretation of the term omnigenic
[Wray, N.R. et al., 2018]
9. Alone we can do so little; together we can do so much
[The story of my life, Hellen Keller]
10. The known is finite, the unknown infinite; intellectually we stand on an islet in the midst of an illimitable ocean of inexplicability. Our business in every generation is to reclaim a little more land, to add something to the extent and the solidity of our possessions
[Thomas Henry Huxley]
42. = The Answer to the Ultimate Question of Life, The Universe, and Everything
[Deep Thought, the Hitchhiker's guide to the galaxy, Douglas Adams]