Propositions

Regulating myofibroblasts in Dupuytren’s disease

1. Myofibroblasts in Dupuytren’s disease act in concert to contract. This thesis.
2. Adipose derived stem cells inhibit myofibroblast proliferation in Dupuytren’s disease by soluble factors, influenced by cell-cell contact dependent signalling. This thesis.
3. Mesenchymal stem cells isolated from different tissues have similar characteristics, but they can exhibit differential effects on Dupuytren’s myofibroblast. This thesis.
4. TNF induces myofibroblast development in palmar dermal fibroblasts from patients with Dupuytren’s disease. This thesis.
5. The differential response to TNF of dermal fibroblasts from different anatomical sites reflects that cells from Dupuytren’s patients are inherently different and localized to the palm. This thesis.
6. Anti-TNF injection can prevent the progression of Dupuytren’s disease. This thesis.
8. Creativity is just as vital in science and technology as it is in music and art. Microsurgery 2007;27:155-57
9. Drinking coffee once a day makes you smarter. Psychopharmacology 2005;178:461-70
10. Genetically engineering intelligence is obsolete, as in 50 years only a fraction of our intelligence will depend on our brains, as most will be replaced by machines. Ray Kurzweil “The singularity is near” 2005
11. The distance between insanity and genius is measured only by success. Bruce Feirstein