The effect of intra- and extracellular challenges on cellular responses in atherosclerosis

Propositions

Belonging to the thesis:

The Effect of Intra- and Extracellular Challenges on Cellular Responses in Atherosclerosis

1. Chaperone mediated autophagy protects against atherosclerosis and its activation could possibly be a new therapeutic target (this thesis).
2. Deficiency of carbonic anhydrase IX affects macrophage metabolism, but this enzyme is not a suitable biomarker in cardiovascular disease (this thesis).
3. Myeloid PHD isoforms differentially affect atherosclerotic plaque development (this thesis).
4. Myeloid PHD2 deficiency triggers pro-fibrotic signaling in fibroblasts and does so in a paracrine manner (this thesis).
5. Adventitial fibroblasts are heterogeneous and plastic cells (this thesis).
6. Single cell sequencing will become the golden standard in research.
7. You can only receive the correct answers, by choosing the correct method.
8. Communication is key in plaques, research and life.
9. I never did it, so I think I can do it (inspired by Pippi Longstocking).
10. It can't be a coincidence that stressed spelled backwards is desserts.