

Key role for VSMCs in vascular remodeling and calcification

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Stellingen behorende bij dit proefschrift

Key role for vascular smooth muscle cells in vascular remodeling and calcification

1. Vasculaire remodelling draagt in grote mate bij aan de ontwikkeling van verkalkingen (dit proefschrift)
2. De aanwezigheid van mediale verkalking versnelt de ontwikkeling van atherosclerose (dit proefschrift)
3. Apoptose van gladde spiercellen in de vaatwand resulteert in atherosclerose met kenmerken van instabiele plaques (dit proefschrift)
4. MGP is een onafhankelijke voorspeller voor zowel mediale als intimale verkalking in patiënten met chronische nierziekten (dit proefschrift)
5. *In vitro* methoden om verkalking te bepalen vereisen standaardisatie (valorisatie)
6. De meerderheid van cellen die een rol spelen bij de ontwikkeling en progressie van atherosclerose zijn van origine gladde spiercellen uit de mediale laag (Shankman)
7. Atherosclerotische plaques ontstaan alleen op plaatsen waar mediale remodelling of verkalking aanwezig is (Blumenthal)
8. The saddest of life right now is that science gathers knowledge faster than society gathers wisdom (Isaac Asimov)
9. If we knew what it was we were doing, it would not be called research (Albert Einstein)
10. Dromen worden werkelijkheid voor hen die sterk genoeg zijn erin te geloven (Colin Wilson)
11. Het is slechts schijn dat iets een kleur heeft, in werkelijkheid bestaan er alleen maar atomen en de ruimte (Democritus & eigen ervaring)

Armand Mario Gerard Jaminon