

Stellingen

Behorende bij het proefschrift

Promoting endogenous repair in osteochondral defects: exploring therapeutic strategies and the impact of inflammation

1. Joint inflammation plays a crucial role in the repair of osteochondral defects, with both pro-inflammatory and anti-inflammatory cytokines contributing to the process. *This thesis*
2. Immunomodulating strategies for osteochondral defect repair should focus on promoting the transition from pro-inflammatory macrophages towards anti-inflammatory and repair macrophages. *This thesis*
3. Triamcinolone acetonide is not the ideal candidate for immunomodulation during osteochondral defect repair due to its side effects. *This thesis*
4. The limited invasion of mesenchymal stromal cells is the major challenge for osteochondral defect repair with cell-free biomaterials. *This thesis*
5. Future studies developing new therapies for tissue repair should consider the involvement of the complete immune system rather than a single immune cell. *This thesis*
6. The peer review process is like a casino, to be successful you need a certain amount of luck and chance.
7. The confidence that doctors used to have in their diagnostic skills is being replaced by an increasing reliance on imaging techniques. Getting sick outside a hospital is therefore becoming increasingly dangerous.
8. The use of artificial snow in skiing resorts creates a false sense of security and may prevent skiers from fully understanding and addressing the impacts of climate change on the environment.
9. If the trends in the hospital landscape continue, there will come a time when doctors have to choose which patient to treat instead of which treatment to give to a patient.
10. Artificial intelligence will soon revolutionize medicine, but it will never replace the doctor.
11. Success is not final; failure is not fatal; it is the courage to continue that counts. *Winston Churchill*