

Lysosomes ‘in control’

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Stellingen

Behorende bij het proefschrift

Lysosomes 'in control': where lipids meet inflammation In metabolic syndrome

Tom Houben,
Maastricht, 18 januari 2018

1. Blood-derived macrophages prone to accumulate lysosomal lipids trigger oxLDL-dependent murine hepatic inflammation. (*dit proefschrift*)
2. Different oxidation products of cholesterol can have opposite effects on inflammation. (*dit proefschrift*)
3. Plasma cathepsin D has the potential to become both a novel diagnostic tool and a target to treat NASH. (*dit proefschrift*)
4. Host genetic changes in lipid metabolism influence gut microbiota composition. (*dit proefschrift*)
5. Understanding the distinct developmental origins of many tissue-resident macrophage populations will provide insights into fundamental differences between inflammatory monocyte-derived macrophages and their tissue-resident cousins. (*Davies et al., Nature Immunology, 2013*)
6. A holistic approach to a patient's disease can lead to a better health outcome. (*Tomljenovic et al., Collegium Antropologicum, 2014*)
7. Extracellular vesicles and their compounds are increasingly investigated as non-invasive tools in improving the diagnosis of diseases. (*Cocucci et al., Trends in Cell biology, 2015*)
8. Patient organizations can have an essential contribution to the purposeful conduct of scientific research.
9. If I have seen further, it is only by standing on the shoulders of giants. (*Sir Isaac Newton*)
10. It is very important to have a colleague in your neighborhood that talks the same language and shares the same values and principles as yourself. (*Prof. Marten Hofker*)
11. It is impossible to live without failing at something, unless you live so cautiously that you might as well not have lived at all, in which case you have failed by default. (*J.K. Rowling*)