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Application of zebrafish and murine models in lipoprotein metabolism and atherosclerosis research

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1. Clear definitions of atherosclerosis are important when using a new animal experimental model for atherosclerosis research (*This thesis*)
2. The function of scavenger receptors differ significantly between species and have important consequences for the use of non-mammalian models to study atherosclerosis (*This thesis*)
3. Inhibition of PRMT5 or iL4i1 does not add to the risk of atherosclerosis, however it remains important to study the long term-effects of administering inhibitors of new therapeutic targets as treatment for atherosclerosis as this might show a different efficacy and/or unwanted side effects (*This thesis*)
4. Zebrafish is a good animal model to study lipoprotein metabolism and sinusoidal endothelial cell function (*This thesis*)
5. Let's swing all day as dancing reduces the risk for cardiovascular disease mortality to a greater extent than walking (*Adapted from Meron et al. American journal of preventative medicine; 2016*)
6. Daily eating tomato products such as ketchup contributes to cardiovascular health since high dietary intake of tomato products significantly lower LDL cholesterol levels in healthy adults (*Adapted from Marja-Leena Silaste et al. British journal of Nutrition 2007*)
7. Playing music in the zebrafish facility has a positive effect on wellbeing of zebrafish and humans as it can reduce the release of pro-inflammatory cytokines in both species: a win-win situation (*Adapted from Barcellos et al. and Mitrovic et al.*)
8. The upcoming anti-science attitude is a threat for humanity as rejection of scientific information could cost lives now and in the future (*Adapted from Philipp-Muller et al. Psychological and cognitive sciences*)
9. Having a wall with PhD memes in your office stimulates social bonding with other PhD students and is a secret weapon for PhD student wellbeing (*Adapted from Papapicco et al. Multimedia Tools and Application 2020*)
10. Good teamwork in the lab is like cycling with a team in a peloton; The energy you put in as captain to keep others out of the wind, will be earned back when the team members behind you (at that moment the so called 'wheelsuckers') take over. (*Adapted from Trenchard et al – The complex dynamics of bicycle pelotons*)