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Inflammatory biomarkers in ischemic heart disease

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1. The degree of inflammation reflects progression along the cardiovascular disease continuum (this thesis) 2. Studying the inflammatory system in ischemic heart disease requires both a comprehensive and targeted approach (this thesis) 3. Longitudinal data in myocardial infarction patients aid in further unravelling the complexity of the immune system (this thesis) 4. Increased interleukin 6 measured 24 hours after myocardial infarction is indicative for larger infarct size and decreased cardiac function. Whether this is an association or causal relation, remains to be elucidated (this thesis) 5. The human gut microbiome might serve as potential therapeutic target for the maintenance of health and prevention and treatment of (cardiovascular) diseases (this thesis) 6. The human gut microbiome influences the pathogenesis of ischemic heart disease through its effects on cardiovascular risk factors and/or circulating inflammatory cells (this thesis) 7. The technique of single cell RNA-sequencing enables to dissect the human immune system, using an unbiased approach (this thesis) 8. Single cell RNA-sequencing of immune cells in myocardial infarction patients might enable to identify new potential therapeutic targets for the treatment of MI (this thesis) 9. Wie van zichzelf houdt, geeft pas echt iets kostbaars als hij ik hou van jou tegen een ander zegt (Harrie Jekkers) 10. De dag starten met een kikker, is per definitie geslaagd 11. Voor wie denkt dat het te laat is, ergens om de hoek wacht soms geluk (Bløf)