

# Functional interactions between factor V and TFPI during onset of blood coagulation

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## Stellingen behorende bij het proefschrift

### **Functional interactions between factor V and TFPI $\alpha$ during onset of blood coagulation**

1. Factor V is een antistollend eiwit. (dit proefschrift)
2. TFPI $\alpha$  remt de activering van factor V. (dit proefschrift)
3. Niet alle FV varianten zijn even gevoelig voor remming door TFPI $\alpha$ . (dit proefschrift)
4. De concentratie factor V-short in plasma kan bepaald worden door meting van zijn intrinsieke activiteit in het protrombinase complex. (dit proefschrift)
5. Low levels of FV are associated with an increased risk for venous thrombosis. (Rietveld et al., *Res Pract Thromb Haemost* 2018)
6. The more recent identification of FV-Short splice variants as regulators of TFPI $\alpha$  activity opens a new avenue of research and therapeutic possibilities. (Dahlbäck, *J Thromb Haemost* 2017)
7. Peptides represent an excellent starting point for the design of novel therapeutics. (Fosgerau en Hoffmann, *Drug Discov Today* 2015)
8. Een FV-short assay maakt het mogelijk om de correlatie tussen FV-short levels en het risico op trombose en bloedingen te bestuderen. (dit proefschrift, valorisatie)
9. Discoveries are more likely to be overlooked if they do not clearly fit in with the existing scientific knowledge. (LaBonte, *Stud Hist Philos Sci* 2014)
10. An investment in knowledge always pays the best interest. (Benjamin Franklin)
11. ...surely another assay that can only be performed in Maastricht. (Anonymous referee)