

Modulation of protein : protein interactions in inflammatory diseases

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Stellingen behorende bij het proefschrift:

Modulation of protein - protein interactions in inflammatory diseases

1. Stabilizers of protein - protein interactions are more similar to conventional drugs than inhibitors of protein - protein interactions (*this thesis*).
2. Virtual ligand screening can be PAIN-full (*this thesis*).
3. The small molecule inhibitors of CD40-TRAF6 interactions result in inhibition of chronic inflammation in sepsis, atherosclerosis, and diet-induced obesity (*this thesis*).
4. Specificity is a goal but it is not vital (*this thesis*).
5. CD40-CD40L interactions are cell-type specific (*Lievens et al., Thromb Haemost. 2009*).
6. Experience and human intervention are of the utmost importance for keeping control over the various filter steps in a virtual ligand run (*Klebe, drug Discovery Today 2006*).
7. Twenty years ago, PPIs were considered impossible fruit to reach. Today, there are dozens of targets for which early stage compounds have been discovered, and nearly a dozen compounds have been in the clinic (*Arkin et al., Chemistry & Biology Review 2014*).
8. The path from lead candidate to drug candidate is not a linear one (*this thesis, valorisation*).
9. The only thing we have to fear is fear itself (*Franklin D. Roosevelt*).
10. The world is a book and those who do not travel read only one page (*St. Augustine*).
11. Racja jest jak dupa, każdy ma swoją (*Józef Piłsudski*).