

Quercetin and its methylated metabolites : the chemical basis of activity

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Quercetin and its methylated metabolites: *The chemical basis of activity*

1. The 3OH of flavonols galvanizes the interaction between the AC- and the B-ring (this thesis).
2. A bulky substituent at the 3 position of flavonols that pushes the B-ring out of the plane of the AC-ring reduces antioxidant capacity (this thesis).
3. All that is required to fully benefit from quercetin is putting “Me” on the *O* at the 4' position (this thesis).
4. Radicals love a piece of Pi (this thesis).
5. An antioxidant is just like a PhD student: efficiency increases when put in the right network (this thesis).
6. Micro-reactor technology means: less is more.
7. Life is like chemistry: it is all about finding the right “solution”.
8. The cure for a Nocebo is a Placebo.
9. Delocalization over Maastricht, Heerlen, Kerkrade, Geleen and Enschede: The story of my PhD.
10. Na drie jaar slijpen van mijn bijl was het “hakken” en “kappen” (mijn promotie).
11. Finished... Now I am going to CHILL..

Mohamed Moalin
Maastricht, 11 June 2014