

Prepositions / Stellingen

1. Maternal depressive symptoms during the perinatal period are related to smaller total gray matter volume and lower white matter integrity of the child brain. (*This thesis*)
2. Maternal folate deficiency during pregnancy predicts a smaller brain in offspring, which originates from the third trimester and persists across childhood. (*This thesis*)
3. Maternal ω -3 polyunsaturated fatty acids concentrations during pregnancy are positively associated with total gray and total white matter volumes of the child, but this relation likely has a ceiling-effect. (*This thesis*)
4. Reduction of trans fatty acids intake during pregnancy could improve not only cardio-metabolic health of the mother but also brain development of the offspring. (*This thesis*)
5. Every week of longer gestational duration favors child brain development. (*This thesis*)
6. Only the combination of diverse neuroimaging modalities may shed light on the link between the brain and behavior in human.
7. Population-based studies invariably yield mostly small effect sizes.
8. Empirical scientists do not like to deal with beliefs, but that is exactly what they need to infer causality from observational data.
9. There are no routine statistical questions, only questionable statistical routines. (*D.R. Cox*)
10. In principle, longitudinal studies provide valuable opportunities for investigating time trend and critical periods, as well as the complex interplay between confounding, mediating, and moderating effects, but most studies fail to collect sufficient repeated measures.
11. The oldest and strongest emotion of mankind is fear, and the oldest and strongest kind of fear is fear of the unknown. (*H.P. Lovecraft*)