

Developmental and psychoneuroimmunological mechanisms in depression

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Statements

Belonging to the PhD thesis

Developmental and psychoneuroimmunological mechanisms in depression

Yara Pujol López

Maastricht, 30th of October 2015

1. Prenatal maternal LPS exposure is associated with an increase in both prenatal and neonatal mortality in mice. (*this thesis*)
2. Quinolinic acid expression is observed in the cingulate cortex and the thalamic reticular nucleus of naïve mice and is strongly correlated with locomotor activity in males. (*this thesis*)
3. IFN- α therapy increased various neurotoxic metabolites of the KYN pathway, e.g kynurenine, 3-hydroxykynurenine and quinolinic acid. (*this thesis*)
4. Subcutaneous injections are preferable over intraperitoneal injections when dealing with pregnant mice. (*this thesis*)
5. There is a relative lack of clinical evidence on the association between prenatal maternal infection and depression in the offspring.
6. The neurobiological effects found in the kynurenine pathway in major depression seem to be different in other psychiatric diseases. (Réus, 2015)
7. Academic society claims to be knowledge driven, yet only few share information. We need more transparency in research.
8. All happy families are alike; each unhappy family is unhappy in its own way. (Leo Tolstoy)
9. Let me tell you the secret that has led me to my goal. My strength lies solely in my tenacity. (*Louis Pasteur*)
10. One never notices what has been done; one can only see what remains to be done. (*Marie Curie*)