

- Neuroimmunology of Mood Disorders and Alzheimer's Disease. Inflammatory biomarkers in Alzheimer's disease plasma. *Alzheimers Dement.* 2019 Jun;15(6):776-787.
11. McAfoose J, Baune BT. Evidence for a cytokine model of cognitive function. *Neuroscience and Biobehavioral Reviews.* 2009; 15(6):776-787.
 12. Scherer EBS, Loureiro SO, Vuaden FC, da Cunha AA, Schmitz F, Kolling J, et al. Mild Hyperhomocysteinemia Increases Brain Acetylcholinesterase and Proinflammatory Cytokine Levels in Different Tissues. *Mol Neurobiol.* 2014;50(2):589-96.
 13. Wu S, Deng F, Wei H, Huang J, Wang H, Shima M, et al. Chemical constituents of ambient particulate air pollution and biomarkers of inflammation, coagulation and homocysteine in healthy adults: A prospective panel study. *Part Fibre Toxicol.* 2012;9:49.
 14. Durga J, van Boxtel MP, Schouten EG, Kok FJ, Jolles J, Katan MB, et al. Effect of 3-year folic acid supplementation on cognitive function in older adults in the FACIT trial: a randomised, double blind, controlled trial. *Lancet.* 2007;369(9557):208-16.
 15. Huijbers W, Mormino EC, Schultz AP, Wigman S, Ward AM, Larvie M, et al. Amyloid- β deposition in mild cognitive impairment is associated with increased hippocampal activity, atrophy and clinical progression. *Brain.* 2015;138(Pt 4):1023-35.
 16. Lazarov O, Hollands C. Hippocampal neurogenesis: Learning to remember. *Progress in Neurobiology.* 2016;138-140:1-18.
 17. Marsland AL, Gianaros PJ, Abramowitch SM, Manuck SB, Hariri AR. Interleukin-6 Covaries Inversely with Hippocampal Grey Matter Volume in Middle-Aged Adults. *Biol Psychiatry.* 2008;64(6):484-490.

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