

Synaptic plasticity and cognitive ability in experimental adult-onset hypothyroidism

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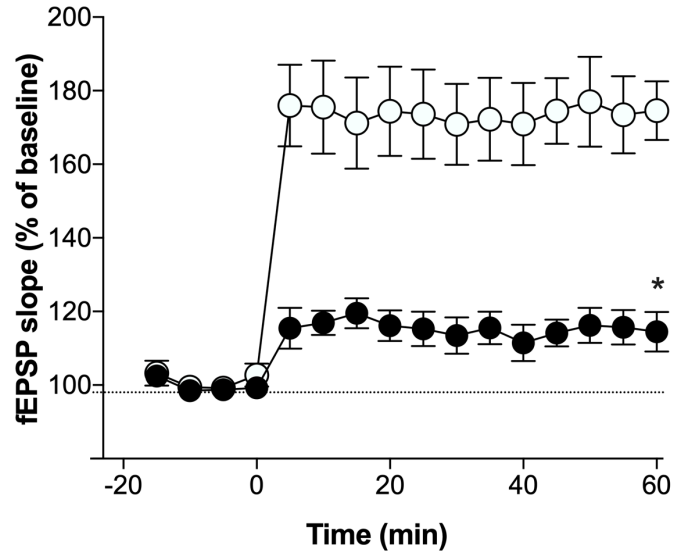
Abstract

Adult-onset hypothyroidism impairs normal brain function. Research on animal models of hypothyroidism has revealed critical information on how deficiency of thyroid hormones impacts the electrophysiological and molecular functions of the brain, which lead to the well-known cognitive impairment in untreated hypothyroid patients. Currently, such information can only be obtained from experiments on animal models of hypothyroidism. This review summarizes important research findings that pertain to understanding the clinical cognitive consequences of hypothyroidism.

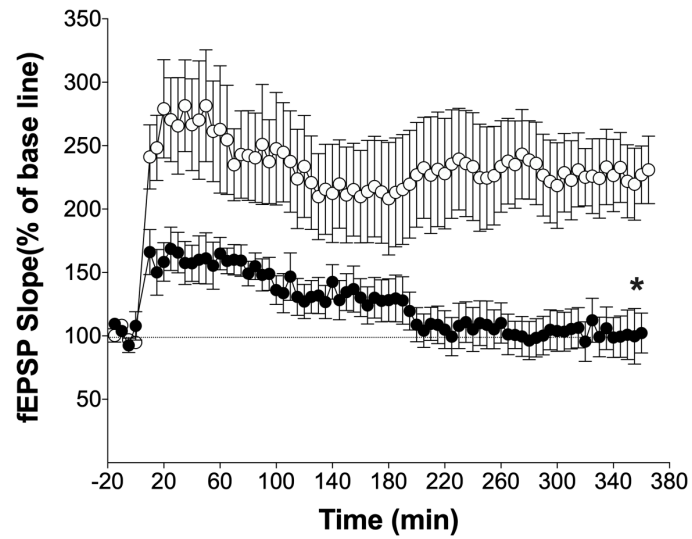
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Experimental adult hypothyroidism.docx available at <https://authorea.com/users/617891/articles/643115-synaptic-plasticity-and-cognitive-ability-in-experimental-adult-onset-hypothyroidism>

A. E-LTP



B. L-LTP



C. LTD

