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Lead Exposure and tau Hyperphosphorylation: An in-Vitro Study

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Highlights

- Exposure to the environmental toxicant Pb results in an increase of protein levels of total tau as well as site specific hyperphosphorylation of tau in an *in-vitro* model.
- Exposure to Pb also elevated the levels of CDK5 as well as its activator p25.
- These changes in protein expression were detected a week later (144 h) after Pb exposure was ceased.

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