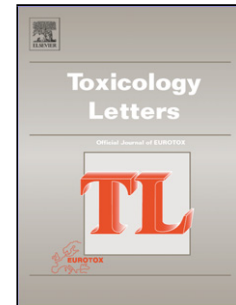


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**Effects of Developmental Lead Exposure on the Hippocampal Methylome:
Influences of Sex and Timing and Level of Exposure.**

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Highlights

- Pb exposure in rats altered the hippocampal methylome at the gene promoter level.
- These changes are differentially associated with sex, Pb exposure level and timing.
- Sex is most significantly associated with observed methylation changes.
- Neural development and function genes were differentially methylated by Pb.

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