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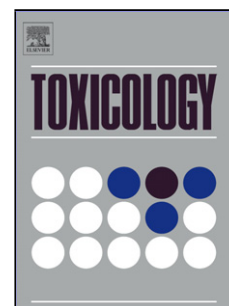
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In situ different antioxidative systems contribute to the site-specific methylmercury neurotoxicity in mice

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Highlights

- MeHg induced remarkable neuropathological changes in dl-CCNs.
- Basal expression of Mn-SOD and GPx1 were low levels in dl-CCNs.
- Mn-SOD expression showed a lowest response to MeHg in dl-CCNs.
- Oxidative stress marker increased the expression level in dl-CCNs by MeHg exposure.
- Different antioxidative systems contributed the site-specific neurotoxicity.

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