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**Low-dose cisplatin causes growth inhibition and loss of autophagy of rat astrocytes  
*in vitro***

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**Highlights**

- Low-dose CDDP inhibits proliferation and induces loss of autophagy in cultured rat astrocytes;
- CDDP suppressed autophagic function by lessening the levels of autophagy-related molecules, especially the formation of LC3-II.

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