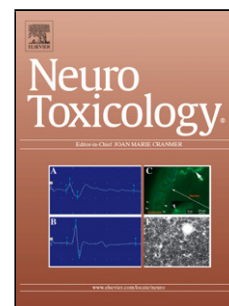


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Isoliquiritigenin attenuates glutamate-induced mitochondrial fission

via calcineurin-mediated Drp1 dephosphorylation in HT22 hippocampal neuron cells

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Highlights

- **Glutamate induces neurotoxicity through mitochondrial fission in HT22 cells**
- **ISL attenuates glutamate-induced mitochondrial fission in a Drp1-dependent manner**
- **ISL ameliorated glutamate-induced calcium/calcineurin-mediated**

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