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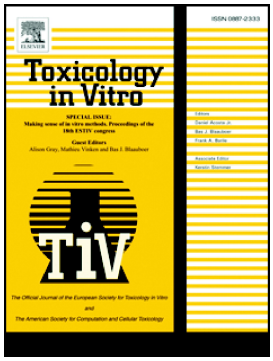

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Assessing light-independent effects of hypericin on cell viability, ultrastructure and metabolism in human glioma and endothelial cells.

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Highlights

- hypericin results in the swelling of the Golgi apparatus
- hypericin causes fragmentation and decreased ER granularity
- hypericin increases ROS production in glioma and endothelial cells
- hypericin attenuates cell metabolism more in glioma than in endothelial cells
- hypericin results in apoptosis more in endothelial than in glioma cells