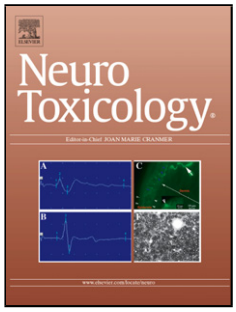

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The secretome of adipose-derived mesenchymal stem cells protects SH-SY5Y cells from arsenic-induced toxicity, independent of a neuron-like differentiation mechanism.

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Running title: MSC protection of arsenic-injured SH-SY5Y cells

Key Words: mesenchymal stem cells, arsenic, SH-SY5Y cells, neuroprotection, secretome, cell differentiation, cell adhesion.