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# The Glutamate Clearance Function of Adipose Stromal Cells-Derived Astrocytes

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## Highlights:

- ADSCs express no GLT-1 and GS, and do not have the function of clearing glutamate.
- ADSCs-derived astrocytes express GLT-1 and GS, peaking when induced for 7-14 days.
- ADSCs-derived astrocytes have the function of clearing glutamate.

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