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The role of the dorsal striatum in extinction: A memory systems perspective

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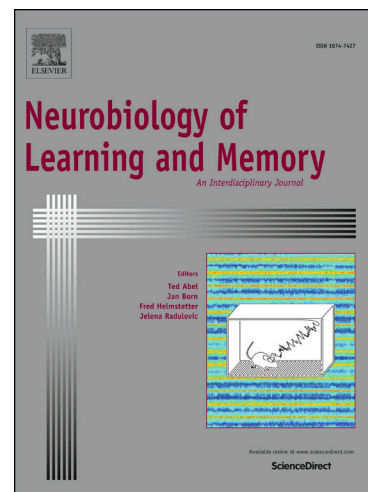
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The role of the dorsal striatum in extinction: A memory systems perspective

Review

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Highlights:

The DLS mediates extinction in maze learning and instrumental learning tasks.

Consistent with its role in acquisition, the DLS selectively mediates extinction of habit memory and not cognitive memory.

Findings may be relevant to understanding the neurobiology underlying extinction of maladaptive habits in human psychopathology.

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