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Memantine Can Improve Chronic Ethanol Exposure-induced Spatial Memory Impairment in Male C57BL/6 Mice by Reducing Hippocampal Apoptosis

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Highlights

1. Memantine improves ethanol-induced spatial memory impairment in mice.
2. Memantine reduces ethanol-induced hippocampal apoptosis in mice.
3. Chronic ethanol exposure increases NR1, IP3R1 and SERCA1 in hippocampus of mice.

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