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Title: Spinal TRPC6 channels contributes to morphine-induced antinociceptive tolerance and hyperalgesia in rats

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## **Spinal TRPC6 channels contributes to morphine-induced antinociceptive tolerance and hyperalgesia in rats**

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### **Highlights**

- TRPC6 inhibition attenuated morphine withdrawal-induced hyperalgesia.
- TRPC6 inhibition suppressed morphine tolerance.
- TRPC6 inhibition suppressed morphine-induced increased levels of CaMKII $\alpha$  and nNOS.
- TRPC6 inhibition blocked morphine-induced neuroinflammation.

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