

# The Journal of Neuroscience

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**Cover legend:** Cephalopods have large brains and complex behaviors, but little is known about their responses to injury and noxious sensations. In this issue, nociceptors are described in the squid *Doryteuthis pealeii*. Squid nociceptors are activated by noxious mechanical stimuli, and after minor tissue injury, long-term sensitization and spontaneous activity occur in nociceptors close to and distant from localized wounds. For more information, see Crook et al. (pages 10021–10026).

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