



**SPECIAL SECTION**

## Pain research

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588 Exploring pain pathophysiology in patients *C. Sommer*

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**ON THE COVER**



A woman holds her hand in ice water, one of several techniques used to measure pain tolerance. Typically, healthy people can submerge their hands for up to 5 minutes. However, for some of those taking opioids, 10 to 15 seconds is the limit, suggesting opioid-induced hypersensitivity to pain. For more on recent developments in pain research, see the special section beginning on page 564. *Photo: Matthew Rakola*

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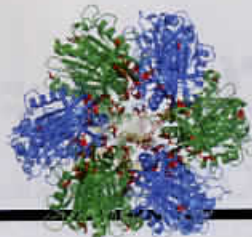
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