

JOURNAL OF NEUROPHYSIOLOGY

March 2009
Volume 101, Number 3

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Cover: The neuronal schematic in the background suggests the complexity of the neural mechanisms mediating the itch, nociceptive sensations, and altered sensory states that humans may experience when the tip of a single spicule (in scanning electron micrograph) from the pods of the flowering tropical vine, *Mucuna pruriens*, is inserted superficially into the skin [cover illustration by Wendolyn B. Hill, MFA, CMI, Yale Photo & Design, New Haven, CT]. For details see LaMotte RH, Shimada SG, Green BG, and Zeltman D. Pruritic and Nociceptive Sensations and Dysesthesias From a Spicule of Cowhage. *J Neurophysiol* 101:1430-1443, 2009 (first published January 14, 2009; doi:10.1152/jn.91268.2008).

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