



Cover legend: This image shows two nudibranchs (sea slugs) engaged in their characteristic swimming behavior, which consists of a series of laterally-directed body flexions. In *Melibe leonina* (top), swim interneuron 1 (Si1) is part of the central pattern generator (CPG) for swimming; it fires rhythmic bursts of action potentials during a swim bout. Surprisingly, the homolog of Si1 in *Dendronotus iris* (bottom), serves as a neuromodulatory command neuron for a homologous swimming behavior; it fired irregularly throughout the swim motor pattern. For more information, see the article by Sakurai and Katz. (pages 6460–6471).

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Michael R. Williamson

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- 6414 **Role of Nociceptor Toll-like Receptor 4 (TLR4) in Opioid-Induced Hyperalgesia and Hyperalgesic Priming**
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