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Cover legend: *Tritonia diomedea* (above left) and *Hermissenda crassicornis* (below right) are both nudibranchs (Mollusca, Gastropoda, Opisthobranchia). As pictured here, *Tritonia* is in the midst of a dorsal body flexion as part of its swimming behavior. *Hermissenda* is incapable of swimming in this manner. Although these species have homologous neurons, they differ in serotonergic neuromodulation, which may underlie the difference in behavior. For more information, see the article by Lillvis and Katz. (pages 2709–2717).

i This Week in The Journal

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- 2239 **Recruitment of Multiple Pathways to Ventral Tegmental Area during Cocaine-Seeking Behavior**
Sindy Cole, Teri M. Furlong, and Christina J. Perry

Brief Communications

- 2507 **Novel Higher-Order Epigenetic Regulation of the *Bdnf* Gene upon Seizures**
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- 2512 **Serotonin Transporter Genotype Affects Serotonin 5-HT_{1A} Binding in Primates**
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- 2494 **Metabotropic Glutamate Receptors Drive Global Persistent Inhibition in the Visual Thalamus**
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- 2671 **Role of Estrogen Receptor α and β in Preserving Hippocampal Function during Aging**
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- 2697 **Inositol 1,4,5-Triphosphate Drives Glutamatergic and Cholinergic Inhibition Selectively in Spiny Projection Neurons in the Striatum**
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- 2718 **Myelin Loss Does Not Lead to Axonal Degeneration in a Long-Lived Model of Chronic Demyelination**
Chelsey M. Smith, Elizabeth Cooksey, and Ian D. Duncan

2728 **Correction:** The article “Functional Differentiation of a Population of Electrically Coupled Heterogeneous Elements in a Microcircuit” by Kosai Sasaki, Elizabeth C. Cropper, Klaudiusz R. Weiss, and Jian Jing appeared on pages 93–105 of the January 2, 2013 issue. A correction for that article appears on page 2728.

Correction: The article “Alert Response to Motion Onset in the Retina” by Eric Y. Chen, Olivier Marre, Clark Fisher, Greg Schwartz, Joshua Levy, Rava Azeredo da Silveira, and Michael J. Berry II appeared on pages 120–132 of the January 2, 2013 issue. A correction for that article appears on page 2728.

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