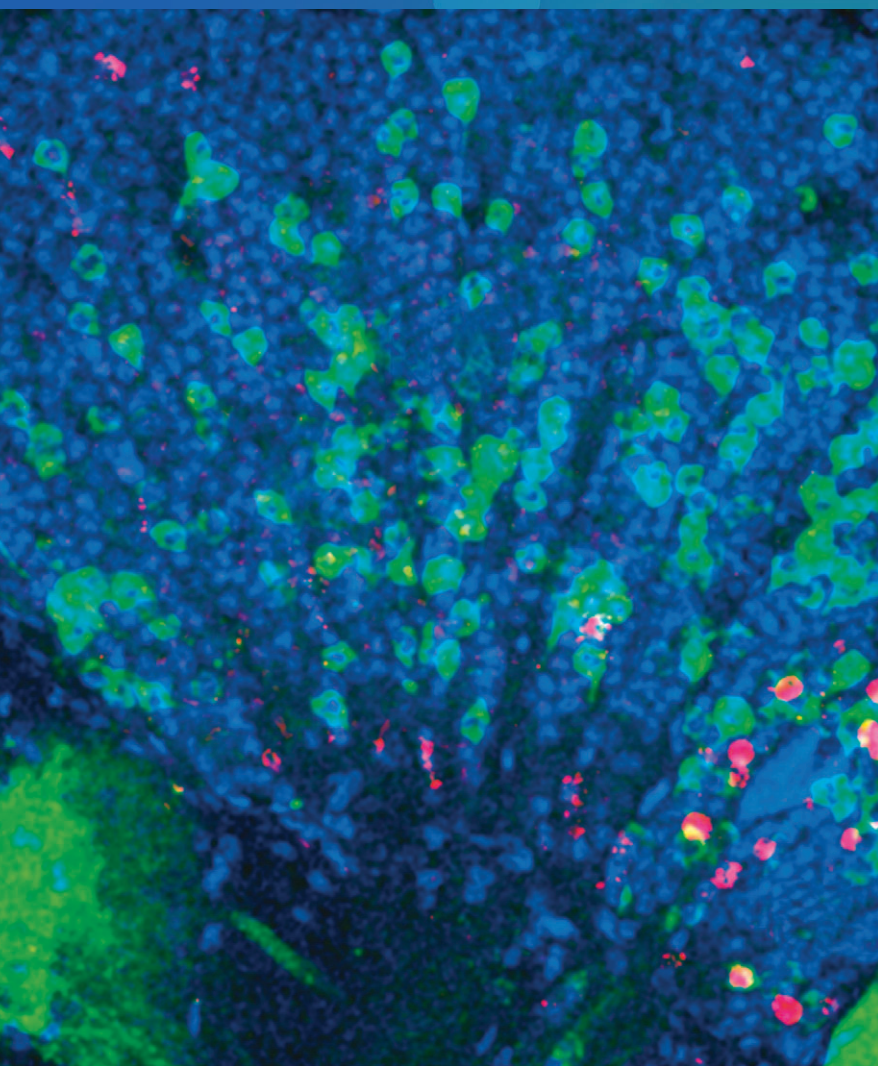


Print ISSN: 0379 864X CODEN CHSED8
Online ISSN: 1464 3553

Volume 34 Number 6
July 2009

Chemical Senses



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are Nearest Neural Neighbors

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Published nine times per year by Oxford Journals, in association with the European Chemoreception Research Organization, the Association for Chemoreception Sciences and the Japanese Association for the Study of Taste and Smell

Cover image: Immunocytochemical characterization of adult neurogenesis in the medial soma cluster (local olfactory interneurons) of the brain of the decapod crustacean, *Panulirus argus*. Micrograph represents collapsed stacks of confocal optical sections (thickness 0.3–1 μm) taken from 80- μm thick horizontal sections. Red: BrdU-like immunoreactivity labels cells produced by mitoses that occurred seven months previously; blue: labeling with the nuclear marker Hoechst 33258; green: SIFamide-like immunoreactivity, a marker for one type of mature neuron. For further information see *The Olfactory Pathway of Decapod Crustaceans—An Invertebrate Model for Life-Long Neurogenesis*, Manfred Schmidt, *Chemical Senses* 2007 32 (4):365–384; doi:10.1093/chemse/bjm008.

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Chemical Senses (ISSN 0379-864X) is published nine times a year in January, February, March, May, June, July, September, October and November, by Oxford University Press, 2001 Evans Road, Cary, NC 27513-2009. *Chemical Senses* is distributed by Mercury International, 365 Blair Road, Avenel, New Jersey 07001, USA. Periodicals postage paid at Rahway, New Jersey, USA and additional entry points.

US POSTMASTER: send address changes to *Chemical Senses*, c/o Mercury International, 365 Blair Road, Avenel, New Jersey 07001, USA.

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Typeset by TnQ Books and Journals Pvt. Ltd., Chennai, India.

Printed by C.O.S. Printers, Singapore, on acid free paper.