

Progress in NEUROBIOLOGY

Editor-in-Chief

M. J. Zigmond

Department of Neurology, University of Pittsburgh School of Medicine, Pittsburgh, PA 15213, U.S.A.

Editors Emeritus

G. A. Kerkut, University of Southampton, UK

J. W. Phillis, Wayne State University, Detroit

Editorial Advisory Board

Alain Beaudet, Montreal Neurological Institute, Montreal, Canada

Max R. Bennett, University of Sydney, Sydney, Australia

Tobias Bonhoeffer, Max Planck Institute for Neurobiology, Munich-Martinsried, Germany

Marie-Françoise Chesselet, University of California, Los Angeles, U.S.A.

Michel Cuenod, University of Zurich, Zurich, Switzerland

Ray Dolan, Institute of Neurology, London, U.K.

Gerald Fischbach, NINDS, Bethesda, MD, U.S.A.

Michael Greenberg, Children's Hospital, Boston, MA, U.S.A.

Nobutaka Hirokawa, University of Tokyo School of Medicine, Tokyo, Japan

Nicole Le Douarin, College de France, Nogent sur Marne, France

Eve Marder, Brandeis University, Massachusetts, U.S.A.

Xiong-Li Yang, Shanghai Institute of Physiology, Shanghai, People's Republic of China

Subscription Rates 2002

Publication information: Progress in Neurobiology (ISSN 0301-0082). For 2002, volumes 66, 67 and 68 are scheduled for publication. Subscription prices are available upon request from the Publisher or from the Regional Sales Office nearest you or from this journal's website (<http://www.elsevier.com/locate/pneurobio>). Further information is available on this journal and other Elsevier Science products through Elsevier's website: (<http://www.elsevier.com>). Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

Orders, claims, and product enquiries: please contact the Customer Support Department at the Regional Sales Office nearest you:

New York: Elsevier Science, PO Box 945, New York, NY 10159-0945, USA; phone: (+1) (212) 633 3730 [toll free number for North American customers: 1-888-4ES-INFO (437-4636)]; fax: (+1) (212) 633 3680; e-mail: usinfo-f@elsevier.com

Amsterdam: Elsevier Science, PO Box 211, 1000 AE Amsterdam, The Netherlands; phone: (+31) 20 4853757; fax: (+31) 20 4853432; e-mail: nlinfo-f@elsevier.com

Tokyo: Elsevier Science, 9-15 Higashi-Azabu 1-chome, Minato-ku, Tokyo 106-0044, Japan; phone: (+81) (3) 5561 5033; fax: (+81) (3) 5561 5047; e-mail: info@elsevier.co.jp

Singapore: Elsevier Science, 3 Killiney Road, #08-01 Winsland House I, Singapore 239519; phone: (+65) 6349 0200; fax: (+65) 6733 1510; e-mail: asiainfo@elsevier.com.sg

Rio de Janeiro: Elsevier Science, Rua Sete de Setembro 111/16 Andar, 20050-002 Centro, Rio de Janeiro-RJ, Brazil; phone: (+55) (21) 509 5340; fax: (+55) (21) 507 1991; e-mail: elsevier@campus.com.br [Note (Latin America): for orders, claims and help desk information, please contact the Regional Sales Office in New York as listed above]

USA mailing notice: Progress in Neurobiology (ISSN 0301-0082) is published monthly with an additional issue published every second month (February, April, June, August, October and December) by Elsevier Science Ltd. (P.O. Box 211, 1000 AE Amsterdam, The Netherlands). Annual subscription price in the USA US\$2574 (valid in North, Central and South America), including air speed delivery. Periodical postage rate is paid at Jamaica, NY 11431.

USA POSTMASTER: Send address changes to Progress in Neurobiology, Publications Expediting, Inc., 200 Meacham Ave, Elmont, NY 11003.

AIRFREIGHT AND MAILING in the USA by Publications Expediting Inc., 200 Meacham Avenue, Elmont, NY 11003.

©2002 Elsevier Science Ltd. All rights reserved.

The cover figure is kindly supplied by D.R. Nassel. Central nervous system of larval *Drosophila* displaying labeling with antiserum to tachykinin-related peptide (TRP). The TRP expressing neurons are seen in red (Cy3 tagged secondary antiserum). One large descending neuron is highlighted in yellow (color editing in Photoshop). This neuron connects the anterior part of the brain (to the left) to neuropils along the entire ventral nerve cord (to the right). Note that these descending neurons have multiple axon-like processes entering the ventral nerve cord.

PII: S0301-0082(02)00115-6