The Journal of Neuroscience

The Official Journal of the Society for Neuroscience

December 1987
Volume 7 Number 12

Cover picture: Scanning electron micrograph (65° tilt) of neuron 5 isolated from the buccal ganglion of the mollusc, *Helisoma trivolvis,* grown in brain conditioned medium for 3 d on a polylysine coated petri dish. Small vesicles can be seen below the plasma membrane surface and within the neurite extensions. After fixation, the neuron was coated with a thin layer of gold-palladium and viewed at 20 kV in a Hitachi scanning electron microscope. Micrograph kindly provided by Dr. Robert Berdan, Garry Hauser, and Andy Bulloch of the Department of Physiology, University of Calgary, Canada.

Notice to Contributors: Effective as of January 1, 1988, Dr. Dale Purves of the Department of Anatomy and Neurobiology, Washington University School of Medicine, will serve as Interim Editor-in-Chief of the *Journal of Neuroscience.*

Papers submitted to the Journal should be sent to Dr. Purvis at the Editorial Office, McDonnell Center for the Study of Higher Brain Function, Box 8057, Washington University School of Medicine, 660 South Euclid Avenue, St. Louis, MO 63110. As in the past, the original and two copies of the manuscript and figures should be sent to the Editorial Office and at the same time one copy should be sent to the relevant Section Editor. The names and addresses of the Section Editors are listed in the Instructions to Authors which appear in the January issue. Copies of the Instructions can be obtained by writing the Society for Neuroscience, 11 Dupont Circle, N.W., Suite 500, Washington, DC 20036.

The Journal of Neuroscience (ISSN 0270-6474) is the official journal of the Society for Neuroscience. It is published monthly for the Society, one volume a year, by Oxford University Press, 200 Madison Avenue, New York, NY 10016.

Subscriptions are on a per-volume basis beginning with the January issue. The volume 7 (1987) rates for the U.S. are $150 for individuals and $350 for institutions. Outside the U.S. add $60; single copies are $30. Student subscription rates are available only through the Society for Neuroscience. Institutional (multiple-reader) rates apply to libraries, schools, hospitals, clinics, group practices, and federal, commercial, and private institutions and organizations. Address subscription and back issue requests to the Journals Department, Oxford University Press, 16-00 Pollitt Drive, Fair Lawn, NJ 07410.

Change of Address notifications must be sent to Oxford's Journals Department at least 60 days in advance. Journals undeliverable because of incorrect addresses will be destroyed. Duplicates can be obtained (if available) from Oxford at the regular price of single issues.

Advertising inquiries should be addressed to Donald Pfarr, Williams & Wilkins, 428 E. Preston Street, Baltimore, MD 21202, telephone 301-528-4000.

Microfilm inquiries should be directed to the Journals Department, Oxford University Press, 16-00 Pollitt Drive, Fair Lawn, NJ 07410.

Reprints of individual articles are available only from the authors.

Japanese yen price is available from our sole agent: Kinokuniya Publications Co., Ltd., Journals Department, P.O. Box 55 Chitose, Tokyo 156, Japan.

Postmaster: Second class postage paid at Washington, DC, and at additional mailing offices; send address changes to the Journals Department, Oxford University Press, 16-00 Pollitt Drive, Fair Lawn, NJ 07410.

The Journal of Neuroscience is indexed by *Current Contents* and *Index Medicus*.