

AUTHOR INDEX

August 1, 1990

- Abbate, M., 4771
 Abbruzzese, J. L., 4572
 Abeloff, M. D., 4595
 Ackermann, R., 4504
 Adams, D. B., 4595
 Adamson, P. C., 4464
 Akiyama, S. K., 4485
 Anderson, M., 4818
 Anderson, M. W., 4619
 Anna, C. H., 4619
 Antholine, W. E., 4468

 Baker, M. S., 4676
 Balis, F. M., 4464
 Bandieramonte, G., 4501
 Bani, M. R., 4771
 Barnes, W., 4670
 Barrueco, J. R., 4639
 Baxter, L. T., 4478
 Beavis, A. J., 4741
 Bedwell, J., 4533
 Bennett, G., 4584
 Bleakley, P., 4676
 Bleyer, W. A., 4464
 Boraschi, D., 4771
 Borden, E. C., 4588
 Boucher, Y., 4478
 Bowlin, T. L., 4510
 Boyle, P., 4497
 Braun, L., 4809
 Braunschweiger, P. G., 4709
 Brinton, L. A., 4670
 Brown, R. R., 4588
 Bryngelsson, C., 4619
 Bungo, M., 4698
 Buys, S. S., 4704
 Byrd, B. L., 4546

 Chan, C. K., 4664
 Chan, W-S., 4533
 Chaney, S. G., 4539
 Cheetham, B. F., 4718
 Chen, W-T., 4485
 Chitambar, C. R., 4468
 Christian, B. J., 4779
 Clarke, B. V., 4595
 Clendeninn, N. J., 4464
 Collazos, T., 4731, 4737
 Conney, A. H., 4741
 Constantinidis, I., 4709
 Correa, P., 4731, 4737
 Cory, J. G., 4552
 Crawford, E. K., 4578
 Crook, J. E., 4546
 Cuello, C., 4731, 4737
 Cunha, G. R., 4747

 D'Avanzo, B., 4497
 Davis, B. B., 4650
 Davis, G. F., 4510
 Day, B. W., 4611
 Decarli, A., 4497
 Dejana, E., 4771
 Delgado, G., 4670
 Demetrick, D. J., 4557
 De Palo, G., 4501
 Dixon, W. T., 4557
 Doe, W. F., 4676
 Donehower, R. C., 4595
 Doyle, G. A., 4619
 Duniec, Z. M., 4650

 Eda, H., 4528

 Eldor, A., 4787
 Eling, T. E., 4650
 Ellis, M., 4572
 Endlich, B., 4515
 Erexson, G. L., 4635
 Ettinger, D. S., 4595

 Faris, R., 4809
 Faris, R. A., 4755
 Fausto, N., 4809
 Feinstein, A. R., 4664
 Fernsten, P. D., 4656
 Fontham, E., 4731, 4737
 Fourcade, A., 4698
 Franceschi, S., 4497
 Frankfurt, O. S., 4453
 Frost, P., 4572
 Fujimoto, K., 4528
 Fujita, T., 4522
 Furmanski, P., 4709
 Furuta, Y., 4473

 Gan, L-S., 4611
 Garofalo, A., 4771
 Ghezzi, P., 4771
 Giavazzi, R., 4771
 Gillespie, A., 4464
 Gilmour, S. K., 4741
 Glickson, J. D., 4709
 Godden, J., 4692
 Goldhaber, M. K., 4600
 Goodrow, T., 4818
 Goyette, M., 4809
 Gralnick, H., 4485
 Grist, S. A., 4584
 Grochow, L. B., 4595
 Grossberg, S., 4588

 Haenszel, W., 4731, 4737
 Halley, M. C., 4552
 Hantel, A., 4595
 Harlow, B. L., 4702
 Harper, S. J., 4724
 Harris, A. L., 4692
 Hart, I. R., 4533
 Hasday, J. D., 4578
 Hayashi, N., 4747
 Heiblum, R., 4685
 Hennings, H., 4794
 Hertzog, P. J., 4718
 Hiatt, R. A., 4600
 Hickson, I. D., 4692
 Hietala, O. A., 4741
 Hixson, D., 4809
 Hixson, D. C., 4755
 Hoban, P. R., 4692
 Hoepfer, B. J., 4510
 Holloway, E. C., 4546
 Holmes, E. H., 4702
 Horichi, N., 4698
 Horio, T., 4522
 Horisberger, M., 4588
 Huang, M-T., 4741
 Huang, W., 4522
 Hunt, B., 4572
 Hunter, N., 4473
 Hussnätter, R., 4504

 Ishikawa, T., 4528
 Ishitsuka, H., 4528

 Jain, R. K., 4478

 Jeney, A., 4552
 Jensen, E. M., 4704
 Jerry, L. M., 4557
 Johns, T. G., 4718
 Johnson, C. S., 4709
 Jones, S., 4670
 Jung, R., 4794

 Kablitz, C., 4704
 Kao, C., 4779
 Kasahara, K., 4698
 Kennedy, D. W., 4485
 Kerry, J. A., 4718
 Kimura, T., 4522
 Kligerman, A. D., 4635
 Kline, K., 4764
 Kotler, M., 4787
 Kumar, N., 4709
 Kurman, R. J., 4670
 Kutlaca, A., 4584

 Lampidis, T. J., 4698
 Lancaster, W. D., 4670
 Lanks, K. W., 4776
 Lannom, L., 4670
 Lapis, K., 4552
 Laskin, J. D., 4741
 Latham, P. S., 4578
 Laurensse, E. J., 4644
 La Vecchia, C., 4497
 Lee, D., 4572
 Lee, Y-C. C., 4546
 Lehman, J. M., 4776
 Lepera, P., 4501
 Li, G. C., 4515
 Ling, C. C., 4515
 Linnane, A. W., 4718
 Longenecker, B. M., 4801
 Lund, B., 4626

 Mackay, I. R., 4718
 MacLean, G. D., 4801
 Mak, J. Y., 4515
 Malley, K., 4670
 Mantovani, A., 4771
 Marchesini, R., 4501
 Markowitz, M., 4619
 Maronpot, R., 4818
 Marshall, J. F., 4533
 Mattano, S. S., 4566
 McEntire, K. D., 4755
 McGuire, W. B., 4595
 Meisner, L. F., 4779
 Melder, D. C., 4458
 Melloni, E., 4501
 Michael, D. M., 4794
 Milas, L., 4473
 Miser, J., 4464
 Mitchell, B. S., 4566
 Miyazaki, K., 4522
 Modest, E. J., 4458
 Morley, A. A., 4584
 Murphy, S. E., 4685

 Nadal, J. C., 4644
 Narasimhan, J., 4468
 Naylor, S., 4611
 Negri, E., 4497
 Negrini, B. P., 4670
 Neijt, J. P., 4626
 Nelson, B., 4588
 Nguyen, T. T., 4611

 Nishiguchi, I., 4473
 Nishiyama, M., 4698
 Noe, D. A., 4595
 Noujaim, A. A., 4801
 Novak, J. M., 4704

 Obayashi, H., 4630
 O'Brien, T. G., 4741
 Ohyama, K., 4557
 Olsen, R. A., 4458
 Ozaki, S., 4630

 Palella, T. D., 4566
 Paraskeva, C., 4724
 Pekny, K. W., 4656
 Penta, J. S., 4464
 Pero, R. W., 4619
 Peter, S., 4504
 Peters, G. J., 4644
 Pettit, G. R., 4794
 Pfister, D. G., 4664
 Pinedo, H. M., 4644
 Poplack, D. G., 4464
 Powis, G., 4458

 Quesenberry, C. P., 4600

 Rao, A., 4764
 Reisfeld, R. A., 4656
 Resnick-Roguel, N., 4787
 Reynolds, S., 4818
 Reznikoff, C. A., 4779
 Rijkssen, G., 4604
 Robertson, F. M., 4741
 Robinson, V. A., 4794
 Robson, C. N., 4692
 Romagna, F., 4619
 Rosenberger, A. L., 4510
 Rowinsky, E. K., 4595
 Ruiz, B., 4731, 4737
 Rumberger, B. G., 4639
 Runkel, S., 4473

 Sahali, Y., 4611
 Saijo, N., 4698
 Samuel, J., 4801
 Sanders, B. G., 4764
 Santoro, O., 4501
 Sasaki, Y., 4698
 Schiffman, M. H., 4670
 Schiller, J. H., 4588
 Schwartzmann, G., 4644
 Seckinger, D., 4453
 Seewald, M. J., 4458
 Sehgal, I., 4458
 Selby, J. V., 4600
 Shah, E. M., 4578
 Shen, H-S. L., 4595
 Sies, H., 4504
 Sikora, L. K. J., 4557
 Sirotnak, F. M., 4639
 Skipper, P. L., 4611
 Soffer, D., 4787
 Staal, G. E. J., 4604
 Stephen, R. L., 4704
 Steplewski, Z., 4546
 Storer, B., 4588
 Stratford, I. J., 4692
 Strohmeier, T., 4504
 Sugarbaker, E. V., 4453
 Sugimoto, Y., 4698
 Suginoshita, T., 4630

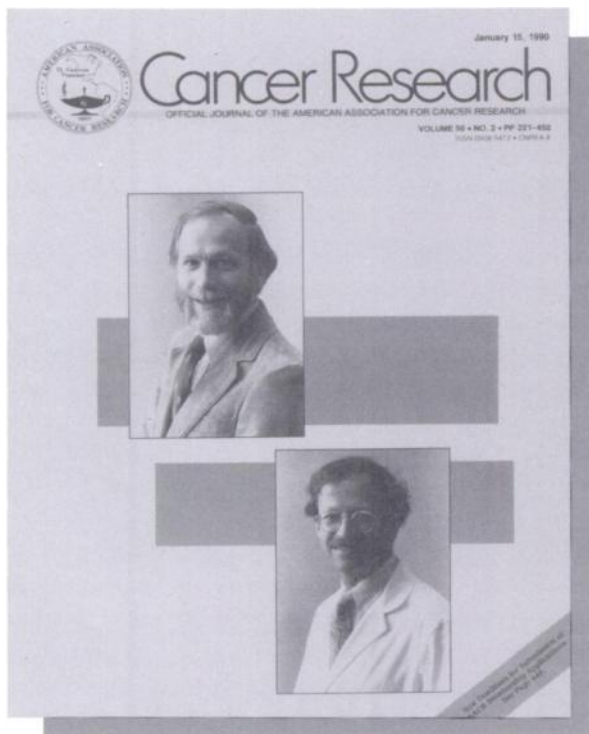
AUTHOR INDEX

- Sun, T. T. H., 4546
Sunkara, P. S., 4510
Suresh, M. R., 4801
Svensen, R., 4533
- Takahashi, T., 4698
Takaku, H., 4522
Tanaka, T., 4528
Tanaka, Y., 4528
Tannenbaum, S., 4731, 4737
Tannenbaum, S. R., 4611
Tapiero, H., 4698
Tchabo, J-G., 4670
Thompson, N. L., 4755
Till, G. K., 4539
- Trushin, N., 4685
Turner, D. R., 4584
Tutton, P. J., 4718
Tymms, M. J., 4718
- Umeda, M., 4522
- van der Heijden, M. C. M., 4604
van der Vijgh, 4644
van Groeningen, C. J., 4644
van Houwelingen, H. C., 4626
Veitch, B. A. J., 4718
- Walker, L. E., 4656
Walton, M. I., 4692
- Washburn, L. C., 4546
Watanabe, T., 4630
Weernink, P. A. O., 4604
Wehrle, J. P., 4709
Weidner, U., 4504
Weiss, N. S., 4702
Wells, C. K., 4664
Wells, R. J., 4464
Williams, A. C., 4724
Williams, T. E., 4464
Williamson, P., 4626
Wilmer, J. L., 4635
Wishnok, J. S., 4611
Witt, P. L., 4588
Wong, Y. C., 4747
Wong, Y-H. H., 4650
- Woodrow, G. C., 4676
Workman, P., 4692
Wu, S-Q., 4779
Wyrick, S., 4539
- Yamada, K. M., 4485
Yamada, S. S., 4485
Yamashita, J., 4522
Yuspa, S. H., 4794
- Zarama, G., 4731, 4737
Zavala, D., 4731, 4737
Zenser, T. V., 4650
Zivkovic-Gilgenbach, Z., 4468
Zunino, F., 4501

Keep up
with the latest developments in

Cancer Research

**The Official Journal of the
American Association for Cancer Research**



Subscribe to *Cancer Research*—the leading citation source of original studies in cancer research and cancer-related biomedical science. Issued semimonthly, *Cancer Research* publishes over 8,000 pages per year that keep you abreast of the most significant and timely findings in your field through the following regular features:

■ **The most up-to-date articles** in basic research and clinical and epidemiological investigations by authors from the United States and more than 20 countries

■ **Perspectives in Cancer Research**, in which leading investigators explore contemporary and at times controversial topics

■ **Supplemental issues** developed from symposia on relevant subjects—the February 1990 Supplement features the *Second Conference on Radioimmuno-detection and Radioimmunotherapy of Cancer*

■ **Proceedings of the American Association for Cancer Research**, a special annual issue that offers stimulating new research ideas in abstract form

**Order
Now!**

Yes, I want to keep up with the latest developments in *Cancer Research*. Enter my one-year subscription.

1990 Subscription Rates:

Individual \$265 Institutional \$295

Add \$60 for delivery outside the U.S. Subscriptions payable in advance (in US currency or equivalent) to:

WAVERLY PRESS, INC. / CANCER RESEARCH
428 East Preston Street / Baltimore, MD 21202

NAME _____

INSTITUTION _____

ADDRESS _____

CITY / STATE / ZIP _____

Allow 8 weeks for receipt of first issue.

**Cancer
Research**

The Most
Highly Cited
Journal
In its Field

AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC.

Public Ledger Building
Suite 816
6th & Chestnut Streets
Philadelphia, PA 19106

APPLICATION FOR MEMBERSHIP

CATEGORY OF MEMBERSHIP: Active Corresponding

NAME OF CANDIDATE: _____ DATE OF BIRTH: _____
PRESENT POSITION/TITLE: _____
INSTITUTIONAL AFFILIATION: _____
INSTITUTIONAL ADDRESS: _____

(City) (State/Province) (Country) (Postal Code)
TELEPHONE NUMBER: _____
FAX NUMBER: _____

PRIMARY FIELD OF RESEARCH (Please check only one):

____ Biochemistry and Biophysics ____ Biostatistics ____ Carcinogenesis
____ Cellular Biology and Genetics ____ Clinical Investigations ____ Endocrinology
____ Epidemiology ____ Immunology ____ Molecular Biology and Genetics
____ Preclinical Pharmacology and Experimental Therapeutics
____ Virology ____ Other: _____
(Please specify)

ACADEMIC DEGREES (Including where and when granted)

EXPERIENCE SINCE HIGHEST DEGREE WAS GRANTED (Please list most recent first)

PUBLICATIONS (Reprints of two articles on which the candidate appears as an author must accompany this application. For these two articles list the authors, title, journal, volume, inclusive pages, and year. Do not submit abstracts.)

CANDIDATE NOMINATED BY: _____ CANDIDATE SECONDED BY: _____
(Please type or print) (Please type or print)

STATEMENT OF SUPPORT (in place of letters of recommendation)

Instead of submitting letters of recommendation, either the nominator or the seconder or both may complete the following section:

How long has the candidate worked in the field of cancer research? ____ years

Will the candidate make a long-term contribution to cancer research? ____ Yes ____ No

Does the candidate's research adhere to accepted ethical standards? ____ Yes ____ No

I therefore recommend this candidate for membership in the American Association for Cancer Research.

How long has the candidate worked in the field of cancer research? ____ years

Will the candidate make a long-term contribution to cancer research? ____ Yes ____ No

Does the candidate's research adhere to accepted ethical standards? ____ Yes ____ No

I therefore recommend this candidate for membership in the American Association for Cancer Research.

Signature of nominator * Date Signature of seconder Date

See Guidelines for Application on the reverse side of this form for further instructions.

* Nominators must be active, emeritus, or honorary members of the AACR.



AMERICAN ASSOCIATION FOR CANCER RESEARCH

GUIDELINES FOR APPLICATION FOR ASSOCIATE MEMBERSHIP

QUALIFICATIONS FOR MEMBERSHIP

Associate membership is open to graduate students, medical students, postdoctoral fellows, and physicians in training who live in the Americas and who are following a course of study or who are working in a research program relevant to cancer.

BENEFITS OF MEMBERSHIP

The American Association for Cancer Research (AACR), a scientific society consisting of laboratory and clinical cancer researchers, was founded in 1907 "to bring together active investigators of the cancer problem for presentation and discussion of new or significant observations; and to foster research in cancer and other phenomena of growth." Associate members of the AACR enjoy the following benefits:

1. the privilege of sponsoring an abstract for presentation at the AACR annual meeting provided that (a) the associate member is the presenter of the abstract and (b) an active member in good standing of the AACR also signs the abstract in support of the work (In this instance, the active member who co-signs the abstract does not lose his or her own sponsorship privilege.);
2. an advance copy of the Program and (if one has been purchased by the associate member) the *Proceedings of the American Association for Cancer Research* which contains abstracts of all papers being presented at each annual meeting;
3. the privilege of registering for the annual meeting at the low student rate (This rate is otherwise available only to predoctoral students.);
4. preferred access to the AACR Employment Register;
5. an optional subscription to the journal *Cancer Research* at the reduced member rate;
6. subscriptions to any future AACR journals at reduced member rates;
7. early notification of events in the AACR's new series of small scientific meetings on timely scientific topics;
8. the receipt of AACR newsletters, meeting announcements, and an up-to-date membership directory; and
9. the facilitation of informal scientific exchange with leading researchers in the cancer field.

PROCEDURES FOR APPLICATION

Persons wishing to apply for associate membership must use the official application form on the reverse side of these instructions. Each candidate for associate membership must be nominated by an active member in good standing of the AACR. Three completed copies of the form should be submitted; at least one of these copies must carry the original signatures of both the candidate and the active member nominator. The application form may be submitted

to the Association Office at any time. After review of applications for associate membership, the Executive Director will notify candidates of their election or deferral within one month of the receipt of the application form. A check in the amount of \$20, which represents one year's dues payment, must accompany the application. This fee will be refunded to any candidate deemed to be ineligible for associate membership. Checks should be in U.S. currency, made payable to AACR, Inc., and drawn on a U.S. bank. Send the three copies of the application form and the \$20 dues payment to:

American Association for Cancer Research
Public Ledger Building
Suite 816
6th & Chestnut Streets
Philadelphia, PA 19106
215/440-9300

RESPONSIBILITIES OF MEMBERSHIP

Associate members must pay annual dues in an amount to be determined by the AACR Board of Directors. Dues for 1989 have been set at \$20 per year. If an application is submitted by August 31, the accompanying dues payment will be credited to the current year. Candidates submitting applications between September 1 and December 31 may indicate whether they wish their dues payments credited to the current or forthcoming year. Candidates should be aware, however, that associate members may sponsor an abstract for the annual meeting only if their dues for the current year are paid. For example, an associate member submitting an abstract in December 1989 for the forthcoming annual meeting must have paid dues for 1989. Any newly elected associate members of AACR who have already purchased subscriptions to *Cancer Research* at the higher, nonmember rate will receive a refund for the unused portion of that subscription upon receipt of their payment for a member's subscription.

Each Fall the AACR will send to current associate members an invoice for dues for the forthcoming year. Payment of this invoice must be accompanied by a statement signed by the associate member's registrar, dean, or department head, verifying the member's current academic status. The Association's By-Laws state that dues are payable for each year in advance on or before January 1 of that year. An individual may be an associate member for a maximum of five years. Each year in which an individual pays dues will count as one full year of associate membership. Thus, an associate member who pays dues for 1989 may retain associate membership until December 31, 1993. The Board of Directors may terminate the membership of any associate member whose dues are in arrears for two years.

Margaret Foti,
Executive Director

AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC.

Public Ledger Building
Suite 816
6th & Chestnut Streets
Philadelphia, PA 19106

APPLICATION FOR ASSOCIATE MEMBERSHIP

NAME OF CANDIDATE: _____ DATE OF BIRTH: _____

INSTITUTIONAL AFFILIATION: _____

INSTITUTIONAL ADDRESS: _____

(City)

(State/Province)

(Postal Code)

(Country)

TELEPHONE NUMBER: _____

FAX NUMBER: _____

PRESENT ACADEMIC STATUS/TITLE: (Please check only one):

____ Graduate Student

____ Medical Student

____ Physician in Training

____ Postdoctoral Fellow

PRIMARY FIELD OF RESEARCH (Please check only one):

____ Biochemistry and Biophysics

____ Biostatistics

____ Carcinogenesis

____ Cellular Biology and Genetics

____ Clinical Investigations

____ Endocrinology

____ Epidemiology

____ Immunology

____ Molecular Biology and Genetics

____ Preclinical Pharmacology and Experimental Therapeutics

____ Virology

____ Other: _____

(Please specify)

ACADEMIC DEGREES (Please indicate degree(s) acquired to date along with the name of the academic institution and date of receipt. Provide information on degree currently being sought and the anticipated date of completion of this degree program.)

RELEVANT RESEARCH EXPERIENCE NOT RELATED TO COURSEWORK (Please list most recent first.)

PUBLICATIONS (List the authors, title, journal, volume, inclusive pages, and year of any article in a peer-reviewed journal on which the candidate appears as an author. Do not list abstracts. Continue on a separate sheet, if necessary.)

CANDIDATE NOMINATED BY: _____

(Please type or print name of AACR active member in good standing.)

SIGNATURES

I hereby apply for associate membership in the American Association for Cancer Research. I have read the instructions on the reverse side of this form, and I understand the privileges and responsibilities of this class of membership. I certify that the statements on this application are true.

Signature of Candidate: _____ Date: _____

I recommend this candidate for associate membership in the American Association for Cancer Research. To the best of my knowledge, the candidate is qualified for this class of membership, and the statements on this application are true.

Signature of Nominator: _____ Date: _____

Submit three copies of this form. At least one copy must contain the original signatures of the candidate and the nominator. Enclose a check for \$20 in U.S. funds made payable to AACR, Inc. and drawn on a U.S. bank. Check *one* of the following boxes *only* if this form is being submitted between September 1 and December 31:

The enclosed dues payment should be applied to the

current forthcoming calendar year.

(NOTE: If dues are applied to the forthcoming year, membership will take effect on January 1.) See Guidelines for Application on the reverse side of this form for further instructions.



AACR SPECIAL CONFERENCE IN CANCER RESEARCH

Membrane Transport in Multidrug Resistance, Development, and Disease

March 10-14, 1991
Banff Centre, Banff, Alberta, Canada

CONFERENCE COCHAIRPERSONS

SUSAN B. HORWITZ / Bronx, NY VICTOR LING / Toronto, Ontario, Canada

PROGRAM COMMITTEE

GIOVANNA F.-L. AMES / Berkeley, CA PHILIPPE GROS / Montreal, Quebec, Canada
ANNA MARIA CASAZZA / Wallingford, CT JOHN RIORDAN / Toronto, Quebec, Canada

SCIENTIFIC PROGRAM

The Future of Medical Genetics

VICTOR LING / Toronto, Canada
LOUIS SIMINOVITCH / Toronto, Canada

Phosphorylation and Signal Transduction

I. BERNARD WEINSTEIN / New York, NY
DAVID L. GARBERS / Nashville, TN
RANDALL R. REED / Baltimore, MD

Membrane Pumps and Channels

WILLIAM T. BECK / Memphis, TN
WILLIAM A. CATTERALL / Seattle, WA
HARVEY F. LODISH / Cambridge, MA
REINHART A. F. REITHMEIER / Toronto, Canada

Multidrug Resistance

SUSAN B. HORWITZ / Bronx, NY
IGOR B. RONINSON / Chicago, IL
TAKASHI TSURUO / Tokyo, Japan
MICHAEL M. GOTTESMAN / Bethesda, MD
BRUCE A. CHABNER / Bethesda, MD

Information and Application Forms

American Association for Cancer Research
Public Ledger Building, Suite 816
Sixth and Chestnut Streets
Philadelphia, PA 19106
215-440-9300 215-440-9313 (FAX)

The Cystic Fibrosis Gene and Its Product

RICHARD BOUCHER / Chapel Hill, NC
LAP-CHEE TSUI / Toronto, Canada
MICHAEL J. WELSH / Iowa City, IA
JOHN R. RIORDAN / Toronto, Canada

P-Glycoprotein Homologs and Development

PHILIPPE GROS / Montreal, Canada
PIET BORST / Amsterdam, Netherlands
JEREMY THORNER / Berkeley, CA
JAMES M. CROOP / Boston, MA
ALAN COWAN / Melbourne, Australia

Metabolite and Drug Transport

ALAN R. P. PATERSON / Edmonton, Canada
CAROL E. CASS / Edmonton, Canada
I. DAVID GOLDMAN / Richmond, VA
STEPHEN B. HOWELL / La Jolla, CA
SHIMON SCHULDINER / Jerusalem, Israel

Permease Systems in Bacteria and Eukaryotes

ERNEST M. WRIGHT / Los Angeles, CA
GIOVANNA F.-L. AMES / Berkeley, CA
H. RONALD KABACK / Los Angeles, CA

Application Deadline:
December 3, 1990

Late applications will be accepted on a space-available basis.

CELL GROWTH & DIFFERENTIATION

The Molecular Biology Journal of the
American Association for Cancer Research

NEW in 1990! Pioneering research.
Essential reading, monthly. Don't miss
the next important issue. Subscribe now!

SCOPE

- Original *in vitro* and *in vivo* studies of mechanisms underlying normal and abnormal cell behavior and cell growth control
- Research Capsules: updates of changing concepts in the field
- Viewpoints: comments on published articles

FROM RECENT ISSUES

Identification of Autophosphorylation Sites of HER2/*neu*

R. Hazan, B. Margolis, M. Dombalagian, A. Ullrich, A. Zilberstein, and J. Schlessinger

C127 Cells Resistant to Transformation by Tyrosine Protein Kinase Oncogenes

A. Cuadrado, N. Talbot, and M. Barbacid

Developmental Expression of the *Xenopus laevis* *fos* Protooncogene

M. S. Kindy and I. M. Verma

NGF-induced Differentiation of Human Neuroblastoma and Neuroepithelioma Cell Lines

J. Chen, G. Venkatakrisnan, B. Chattopadhyay, and A. H. Ross

Regulation of the Multidrug Resistance Gene in Regenerating Rat Liver

P. A. Marino, I. Pastan, and M. M. Gottesman

Transforming Growth Factor-beta 1 in Liver Carcinogenesis: Messenger RNA Expression and Growth Effects

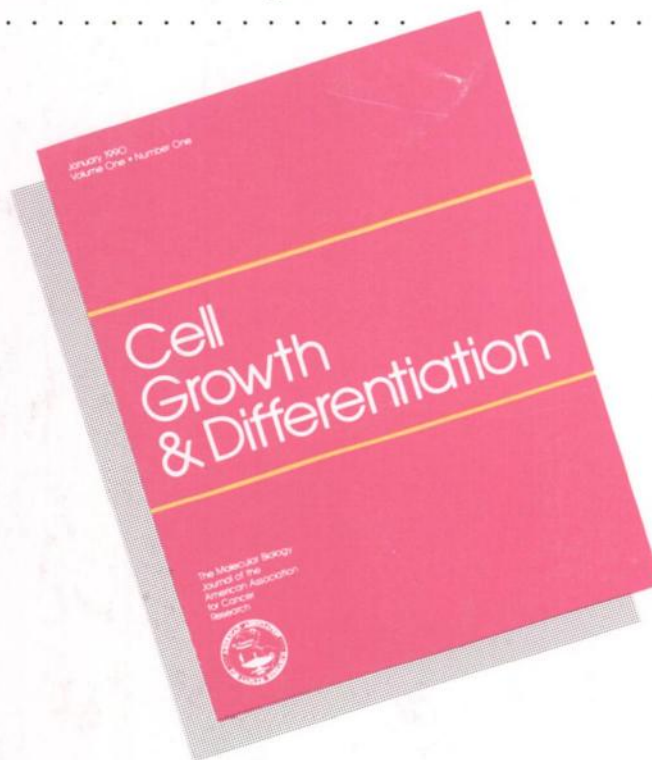
L. Braun, R. Mikumo, P. Gruppuso, and N. Fausto

Research Capsules

Transcriptional Activators in Hepatocytes
P. F. Johnson

Chromosome Translocations in Human Cancer

J. R. Testa



A DISTINGUISHED EDITORIAL BOARD

George F. Vande Woude, Ph.D.
Editor-in-Chief

Mariano Barbacid, Ph.D.
Webster K. Cavenee, Ph.D.
Suzanne Cory, Ph.D.
Tom Curran, Ph.D.
Raymond L. Erikson, Ph.D.

Nancy A. Jenkins, Ph.D.
Frank McCormick, Ph.D.
Harold L. Moses, M.D.
Yasutomi Nishizuka, M.D., Ph.D.
Gordon G. Peters, Ph.D.
Joseph Schlessinger, Ph.D.

CALL FOR PAPERS

- Rapid peer review
 - Publication within 10 weeks of acceptance
- Mail manuscripts to Editorial Board member of your choice. For further details about manuscript submission, contact

Dr. George F. Vande Woude, Editor-in-Chief,
301-698-1584, FAX 301-696-1549, or the
American Association for Cancer Research,
215-440-9300, FAX 215-440-9313.

ORDER TODAY!

Rates in US \$*
\$150 Institutional
\$90 Individual non-member, American
Association for Cancer Research (AACR)
Members: Contact AACR for rates,
215-440-9300.

*Add \$20 for delivery outside US

Order by mail or phone:
Williams & Wilkins
Cell Growth & Differentiation
P.O. Box 64473
Baltimore, MD 21264-0473
1-800-638-6423, 1-800-638-4007 in MD
Sample copy upon request