

Journal of Supramolecular Structure

Editor:

C. FRED FOX, Molecular Biology Institute, University of California, Los Angeles, CA 90024

Associate Editors:

GIOVANNA FERRO-LUZZI AMES, Department of Biochemistry, University of California, Berkeley, Berkeley, CA 94720

RICHARD ANDERSON, Department of Cell Biology, University of Texas, Health Science Center, Dallas, TX 75230

J. KENT BLASIE, Department of Chemistry, University of Pennsylvania, Philadelphia, PA 19174

ARTHUR BLUME, Physiological Chemistry, Roche Institute of Molecular Biology, Nutley, NJ 07110

RALPH BRADSHAW, Biological Chemistry, Washington University, Medical School, St. Louis, MO 63110

DANIEL BRANTON, The Biological Laboratories, Harvard University, Cambridge, MA 02138

DENNIS D. CUNNINGHAM, Medical Microbiology, University of California, Irvine, Irvine, CA 92717

MICHAEL EDIDIN, Department of Biology, Johns Hopkins University, Baltimore, MD 21218

FREDERICK A. EISERLING, Department of Bacteriology, University of California, Los Angeles, CA 90024

ELLIOT ELSON, Biological Chemistry, Washington University, Medical School, St. Louis, MO 63110

WOLFGANG EPSTEIN, Department of Biochemistry, University of Chicago, Chicago, IL 60637

IAN GIBBONS, Pacific Biomedical Research Center, University of Hawaii, Honolulu, HI 96822

LUIS GLASER, Department of Biological Chemistry, Washington University School of Medicine, St. Louis, MO 63110

EUGENE GOLDWASSER, Department of Biochemistry, University of Chicago, Chicago, IL 60637

ULF HENNING, Max-Planck-Institut für Biologie, Corrensstrasse 38, 74 Tübingen, Germany

EDWARD KELLENBERGER, Biozentrum der Universität Basel, Klingelbergstrasse 70, CH-4056 Basel, Switzerland

JOHN H. LAW, Department of Biochemistry, University of Chicago, Chicago, IL 60637

HARVEY F. LODISH, Department of Biology, Massachusetts Institute of Technology, Cambridge, MA 02139

HARDEN M. McCONNELL, Department of Chemistry, Stanford University, Stanford, CA 94305

GARTH L. NICOLSON, Department of Tumor Biology (108), University of Texas, Houston, TX 77030

DALE L. OXENDER, Department of Biological Chemistry, University of Michigan, Ann Arbor, MI 48109

ROBERT POYTON, Department of Microbiology, University of Connecticut, Farmington, CT 06032

JEAN PAUL REVEL, Division of Biology 156-29, California Institute of Technology, Pasadena, CA 91125

PHILLIPS W. ROBBINS, Massachusetts Institute of Technology, Cambridge, MA 02139

RUSSELL ROSS, Department of Pathology, University of Washington, Seattle, WA 98195

DAVID SABATINI, Cell Biology, New York University Medical School, New York, NY 10016

MILTON SAIER, Department of Biology, University of California, San Diego, La Jolla, CA 92037

ERIC SHOOTER, Department of Genetics, Stanford University, School of Medicine, Stanford, CA 94305

PHILIP SIEKEVITZ, The Rockefeller University, New York, NY 10021

ROBERT D. SIMONI, Department of Biology, Stanford University, Stanford, CA 94305

THEODORE L. STECK, Department of Biochemistry, University of Chicago, Chicago, IL 60637

EDWIN W. TAYLOR, Department of Biophysics and Theoretical Biology, University of Chicago, Chicago, IL 60637

GEORGE TODARO, Laboratory of Viral Carcinogenesis, National Cancer Institute, NIH, Bethesda, MD 20205

JAMES WATSON, Department of Microbiology, University of California Irvine, Irvine, CA 92717

IRVING WEISSMAN, Department of Pathology, Stanford University, School of Medicine, Stanford, CA 94305

DAVID WILSON, Department of Biochemistry, Cornell University, Ithaca, NY 14853

H.G. WITTMANN, Max-Planck-Institut für Molekulare Genetik, Ihnestr. 63-73, D-1000 Berlin 33 (Dahlem), Germany

The code at the bottom of the first page of each article in this journal indicates the copyright owner's consent that copies of the article may be made within the limits of Sections 107 or 108 of the US Copyright Law. For copying beyond these limits, except as noted below, consent is given on the condition that the copier pay the stated per-copy fee through the Copyright Clearance Center, Inc., 21 Congress Street, Salem, MA 01970. (The copying fee for articles published prior to 1978 is 20 cents per page.) This consent does not extend to other kinds of copying not permitted by law, such as copying for general distribution, advertising or promotional purposes, creating new collective works, or for resale.

Journal of Supramolecular Structure (ISSN 0091-7419) is published by Alan R. Liss, Inc., 150 Fifth Avenue, New York, NY 10011.

Subscription Price: Volumes 13 and 14, plus Supplement 4, 1980 (nine issues): \$145.00 in US; \$175.00 in Europe, the Middle East, and Africa; \$160.00 in other countries. (Subscriptions going to Europe, the Middle East, and Africa will be sent airfreight to Europe and mailed from there.) Payments must be made in US dollars or at the current rate of exchange. For payments not made in US dollars and through a US bank, add \$6 service charge. **Change of Address:** Please send to publisher six weeks prior to move; enclose present mailing label with change of address.

Claims for Missing Issues: Claims cannot be honored beyond four months after mailing date. Duplicate copies cannot be sent to replace issues not delivered because of failure to notify publisher of change of address. Exclusive agent in Japan: Igaku Shoin Limited, Foreign Department, 1-28-36 Hongo, Bunkyo-ku, Tokyo 113, Japan.

Printed in the United States of America.

Copyright © 1980 Alan R. Liss, Inc.

Listed in Current Contents.