THE JOURNAL OF CELL BIOLOGY publishes reports of original observations on the behavior, structure, and function of cells and cell products. It is especially interested in bringing to the attention of its readers discoveries arising from the application of modern techniques. Manuscripts that attempt to correlate the findings of the biophysical and biochemical disciplines with physiological and morphological information are solicited. Comprehensive and timely review articles are also invited. The subscription price per year (four volumes) is \$90. Information regarding contributions and subscriptions is given in full on the inside back cover.

## Editorial Board

LAWRENCE BOGORAD CHARLES P. LEBLOND
DANIEL BRANTON LEE D. PEACHEY
DONALD D. BROWN ROBERT P. PERRY
JAMES E. DARNELL JEAN-PAUL REVEL
CHRISTIAN DE DUVE DAVID D. SABATINI
IAN R. GIBBONS WALTHER STOECKENIUS

RAYMOND B. GRIFFITHS, Executive Editor

Edited in cooperation with The American Society for Cell Biology

Published by The Rockefeller University Press

CHRISTINA SHEPHERD Copyediting and Production

VOLUME 49 NUMBER 2 MAY 1971

Second-class postage paid at Baltimore, Maryland and at additional mailing offices. Printed monthly at Mount Royal and Guilford Avenues, Baltimore, Maryland 21202.

Copyright © 1971 by The Rockefeller University Press

Made in the United States of America