

BIOCHIMICA ET BIOPHYSICA ACTA

BIOMEMBRANES

INTERNATIONAL JOURNAL OF BIOCHEMISTRY AND BIOPHYSICS
REVUE INTERNATIONALE DE BIOCHIMIE ET BIOPHYSIQUE
INTERNATIONALE ZEITSCHRIFT FÜR BIOCHEMIE UND BIOPHYSIK

EDITORIAL BOARD

H.R.V. Arnstein (London)
J. Barber (London)
C.C.F. Blake (Oxford)
S.L. Bonting (Nijmegen)
P. Borst (Amsterdam)
L. Bosch (Leiden)
G.S. Boyd (Edinburgh)
J. Brachet (Brussels)
A.E. Braunstein (Moscow)
J. Bremer (Oslo)
D.H. Brown (St. Louis)
M.M. Burger (Basel)
F.R. Butcher (Morgantown)
E.S. Canellakis (New Haven)
J.E. Cleaver (San Francisco)
F.L. Crane (Lafayette)
R.K. Crane (Piscataway)
J.W. Daly (Bethesda)
B. de Kruijff (Utrecht)
P. Desnuelle (Marseilles)
R.F. Doolittle (La Jolla)
S. Ebashi (Tokyo)
A. Ehrenberg (Stockholm)
L. Ernster (Stockholm)
C.J. Fielding (San Francisco)
R.A. Flavell (London)
J. Gergely (Boston, MA)
F. Gibson (Canberra)
G.A. Gilbert (Birmingham)
C. Gilvarg (Princeton)
W.B. Gratzer (London)
H. Greten (Hamburg)
M. Gruber (Groningen)
H. Gutfreund (Bristol)

D.J. Hanahan (San Antonio)
T.E. Hardingham (London)
W. Hasselbach (Heidelberg)
J.N. Hawthorne (Nottingham)
E. Heinz (New York)
H.C. Hemker (Maastricht)
S.B. Hladky (Cambridge, MA)
C.M. Jackson (St. Louis)
S.T. Jacob (Hershey)
O. Jardetzky (Stanford)
P. Joliot (Paris)
P. Jollès (Paris)
K.-A. Karlsson (Göteborg)
M. Kates (Ottawa)
Y. Kaziro (Tokyo)
K. Kivirikko (Oulu)
A. Kleinzeller (Philadelphia)
W.E. Knox (Boston, MA)
A. Kotyk (Prague)
H.A. Krebs (Oxford)
A.G. Lee (Southampton)
C.P. Lee (Detroit)
F. Maley (Albany, NY)
K.A. Marcker (Aarhus)
V. Massey (Ann Arbor)
G.L. Mills (London)
J.F. Morrison (Canberra)
A. Neuberger (London)
P. Nicholls (St. Catharines)
C. Nicolau (Mülheim a/d Ruhr)
R.C. Nordlie (Grand Forks, ND)
S. Numa (Kyoto)
S. Papa (Bari)
D.F. Parsons (Albany, NY)

D.S. Parsons (Oxford)
H. Peck (Athens, GA)
C. Phelps (Lancaster)
P.G.W. Plagemann (Minneapolis)
G.K. Radda (Oxford)
H. Rasmussen (New Haven)
M.R.J. Salton (New York)
H.J. Schatzmann (Bern)
J. Seelig (Basel)
N. Sharon (Rehovot)
D. Shugar (Warsaw)
P. Siekevitz (New York)
J. Sjövall (Stockholm)
V.P. Skulachev (Moscow)
E.C. Slater (Amsterdam)
F. Snyder (Oak Ridge)
W.D. Stein (Jerusalem)
W. Stoeckenius (San Francisco)
J.M. Tager (Amsterdam)
J.P. Thornber (Los Angeles)
S.N. Timasheff (Waltham, MA)
I. Trowbridge (San Diego)
P.O.P. Ts'o (Baltimore)
C.L. Tsou (Beijing)
K. van Dam (Amsterdam)
L.L.M. van Deenen (Utrecht)
D.A. van Dorp (Vlaardingen)
C. Weissmann (Zürich)
M.K.F. Wikström (Helsinki)
R.J.P. Williams (Oxford)
J. Wolff (Bethesda)
T. Yonetani (Philadelphia)
H.G. Zachau (Munich)



Vol. 640 (1981)
ELSEVIER/NORTH-HOLLAND BIOMEDICAL PRESS
AMSTERDAM