

BIOPHYSICAL JOURNAL

CONTENTS

August 1971 volume 11 number 8

- 631 THE SODIUM-POTASSIUM EXCHANGE PUMP. II. ANALYSIS OF Na^+ -LOADED FROG SARTORIUS MUSCLE. *Stanley I. Rapoport*
- 648 AN INVESTIGATION OF THE BOUND WATER IN TENDON BY DIELECTRIC MEASUREMENT. *J. J. Lim and M. H. Shamos*
- 664 KINETIC THEORY MODEL FOR ION MOVEMENT THROUGH BIOLOGICAL MEMBRANES. III. STEADY-STATE ELECTRICAL PROPERTIES WITH SOLUTION ASYMMETRY. *Michael C. Mackey and Mildred L. McNeel*
- 675 THE INDEPENDENCE PRINCIPLE. A RECONSIDERATION. *Michael C. Mackey and Mildred L. McNeel*
- 681 *Letter to the Editor*
BLOOD FLOW, SLIP, AND VISCOMETRY. *S. Rowlands*