

BIOPHYSICAL JOURNAL

RECENT ISSUES

- R. ALI, W. SAUERBIER. Effects of ultraviolet irradiation and post-irradiation incubation on hnRNA size in murine cells.
- P. N. DEAN, D. PINKEL, M. L. MENDELSON. Hydrodynamic orientation of sperm heads for flow cytometry.
- N. L. GERSHFELD. Equilibrium studies of lecithin-cholesterol interactions. I. Stoichiometry of lecithin-cholesterol complexes in bulk systems.
- G. GROS. Concentration dependence of the self-diffusion of human and *Lumbricus terrestris* hemoglobin.
- D. H. JOHNSON. The relationship of post-stimulus time and interval histograms to the timing characteristics of spike trains.
- C. G. KURLAND. The role of guanine nucleotides in protein biosynthesis.
- E. C. POLLARD, D. J. FLUKE. Induced radioresistance in four strains of *Escherichia coli*, two with lambda lysogens.
- S. N. RUSTGI, H. PEEMOELLER, R. T. THOMPSON, D. W. KYDON, M. M. PINTAR. A study of molecular dynamics and freezing phase transition in tissues by proton spin relaxation.
- R. T. STOVEL, R. G. SWEET, L. A. HERZENBERG. A means for orienting flat cells in flow systems.
- K. TAJIMA, N. L. GERSHFELD. Equilibrium studies of lecithin-cholesterol interactions. II. Phase relations in surface films: analysis of the "condensing" effect of cholesterol.

SPECIAL OCTOBER ISSUE

BIOPHYSICAL DISCUSSIONS - FAST BIOCHEMICAL REACTIONS

Stopped Flow - R. L. BERGER, *Chairman*

C. A. SAWICKI, Q. H. GIBSON; E. D. CRANDALL, A. L. OBAID, R. E. FORSTER

Small Perturbations - A. SCHECHTER *Chairman*

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EIGEN, M. (1968). New looks and outlooks on physical enzymology. *Q. Rev. Biophys.* 1, 3-33.

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QUARTERLY REVIEWS OF BIOPHYSICS

Reviews on the following topics will appear in forthcoming issues:

Volume 11, No. 4, will contain papers delivered at a Symposium on 'Fundamental Interactions of Environmental Intoxicants', organised by B. Blumberg and J. Eisinger on the occasion of a Joint Meeting of the Biophysical Society–American Physical Society, held in Washington in March 1978.

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