

Papers to be published in future publications

- E. PAROLI and P. MELCHIORRI: Urinary excretions of hydroxysteroids—I. 17-ketosteroids and aldosterone in rats during a cycle of treatment with morphine.
- E. PAROLI and P. MELCHIORRI: Inhibitory effects of morphine on metabolism of adrenal and testicular steroids.
- THOMAS H. MAREN, BETTIE ROBINSON, ROGER F. PALMER and MARY E. GRIFFITH: The binding of aromatic sulfonamides to erythrocytes.
- ROBERT C. WOOD, ROBERT FERONE and GEORGE H. HITCHINGS: The relationship of cellular permeability to the degree of inhibition by amethopterin and pyrimethamine in several species of bacteria.
- KENNETH E. MOORE and THEODORE M. BRODY: The effect of triethyltin on oxidative phosphorylation and mitochondrial adenosine triphosphatase activation.
- KENNETH E. MOORE and THEODORE M. BRODY: The effect of triethyltin on mitochondrial swelling.
- KARL A. SCHELLENBERG and G. ROBERT COATNEY: The influence of antimalarial drugs on nucleic acid synthesis in *Plasmodium gallinaceum* and *Plasmodium berghei*.
- E. D. WILLS: Effect of unsaturated fatty acids and their peroxides on enzymes.
- PAUL BIJVOEJ and HARRIS BUSCH: Effect of 5-bis (2-chlorethyl) aminouracil on incorporation of uracil-2-¹⁴C into RNA of tumour-bearing rats.
- A. CHARI-BITRON: A study of the toxicity and the biochemical effects of monofluoromalonate.
- HENRIK WALLGREN: Effects of acetylcholine analogues and ethanol on the resaration of brain cortex tissue *in vitro*.
- W. N. ALDRIDGE and J. M. BARNES: Neurotoxic and biochemical properties of some tri-aryl phosphates.
- J. J. ROBERTS and G. P. WARWICK: The mode of action of alkylating agents—II. Studies of the metabolism of myleran. The reaction of myleran with some naturally occurring thiols *in vitro*.
- J. J. ROBERTS and G. P. WARWICK: The mode of action of alkylating agents—III. The formation of 3-hydroxytetrahydrothiophene-1:1-dioxide from 1:4-dimethylsulphonyloxybutane (Myleran), 5- β -Lalanyltetrahydrothiophenium mesylate, tetrahydrothiophene and tetrahydrothiophene-1:1 dioxide in the rat, rabbit and mouse.
- D. M. SERRONE and J. M. FUJIMOTO: Inhibition of the metabolism of hexobarbital *in vitro*.
- J. BELFORD and MARCIA R. FEINLEIB: Phosphorylase activity in heart and brain after reserpine, iproniazid and other drugs affecting the central nervous system.
- N. E. JONGEJANS-SICKLER, A. KEMP and J. VAN NOORDWIJK: Evaluation of some uncoupling agents in the chemotherapy of experimental cancer: A study of their distribution in tumour-bearing rats.
- JILL E. CREMER: A comparison of the action of triethyltin with other drugs on creatin phosphate levels in rat brain and diaphragm preparations.
- S. CHAUBE and C. E. CARTER: The effect of chlorthiazide on hypoxanthine dehydrogenase, lactic dehydrogenase, and soluble protein of chick embryo kidney.