

THIS PART COMPLETES VOLUME 46 (1950)

MAY 1950

VOLUME 46, No. 5

THE BIOCHEMICAL JOURNAL

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Osborne, T. B. & Mendel, L. B. (1914a). *J. biol. Chem.* **17**, 325.
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Osborne, T. B., Mendel, L. B. & Ferry, E. L. (1919). *J. biol. Chem.* **37**, 233.
Starling, E. H. (1915). *Principles of Human Physiology*, 2nd ed. London: Churchill.

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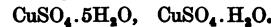
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2. Indicator yellow. By F. D. COLLINS and R. A. MORTON
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The nature of 'pregnanediol-like glucuronide'. By B. W. L. BROOKSBANK and G. A. D. HALSLEWOOD

Some observations on the kinetics of haemoglobin in solution and in the red-blood corpuscle. By J. W. LEGGE and F. J. W. ROUGHTON

Metabolism of polycyclic compounds. 6. Conversion of phenanthrene into dihydroxydihydrophenanthrenes. By E. BOYLAND and G. WOLF

The metabolism of the oral flora. 1. The oxygen uptake and acid production by mixed human saliva in the presence and absence of glucose. By R. L. HARTLES and N. D. McDONALD

A study of the pigments of the sea urchins *Echinus esculentus* (L.) and *Paracentrotus lividus* (Lamarck). By T. W. GOODWIN and S. SRISUKH

Biochemistry of wood-rotting fungi. 6. Volatile metabolic products of species of *Endoconidiophora*. By J. H. BIRKINSHAW and E. N. MORGAN

The thiocyanate space and iodide space in the thyroid gland. By J. F. McCLENDON and W. C. FOSTER

Antithyroid substances. 1. The mercaptoglyoxalines. By C. E. SEARLE, A. LAWSON and A. W. HEMMINGS

The rate of enzymic hydrolysis of phosphoric esters. 3. Carboxy-substituted phenyl phosphates. By P. G. WALKER and E. J. KING

Studies in congenital porphyria:

1. Incorporation of ^{15}N into coproporphyrin, uroporphyrin and hippuric acid. By C. H. GRAY and A. NEUBERGER
2. Incorporation of ^{15}N in the stercobilin in the normal and in the porphyric. By C. H. GRAY, A. NEUBERGER and P. H. A. SNEATH

The fermentable form of fructose. By R. H. HOPKINS and M. HORWOOD

The biogenesis of porphyrins. 2. The origin of the methyne carbon atoms. By H. M. MUIR and A. NEUBERGER

The relationship between the constitution and the effect of chemical compounds on plant growth. 2. Quaternary ammonium salts. By R. L. JONES, J. MADINAVEITIA, T. P. MELCALFE and W. A. SEXTON

Biochemical studies of toxic agents. 2. The metabolism of 2-naphthylamine and 2-acetamidonaphthalene. By L. A. MANSON and L. YOUNG

Separation of *p*-aminobenzoic acid derivatives by paper chromatography. By E. KELEMEN, B. TANOS and D. HALMAGYI

Carotenoid distribution in the gonads of the limpets *Patella vulgata* and *Patella depressa*. By T. W. GOODWIN

The mechanism of the formation of organic acids by mould fungi. 4. The formation of acetic and pyruvic acids in *Aspergillus niger* growing in glucose media. By M. I. G. CHUGHTAI, A. A. PEARCE and T. K. WALKER

The cozymase of mammalian brain. By M. GORE, F. IBBOTT and H. McILWAIN

The role of glutamic acid in the transport of potassium in brain and retina. By C. TERNER, L. V. EGGLESTON and H. A. KREBS

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