

FORTHCOMING PAPERS

The next issue of the *British Journal of Nutrition* will appear in September. It is hoped to publish in it the following papers:

- Vitamin D and manganese in the nutrition of the chick. By R. HILL.
- Factors influencing the retention of an oral dose of radioactive manganese by the chick. By J. W. MATHERS and R. HILL.
- Nutritive value of groundnut (*Arachis hypogaea*). 1. Amino acid composition of different varieties of groundnut grown in the Punjab. By A. K. CHOPRA and G. S. SIDHU.
- The effect of streptomycin and erythromycin on vitamin B₁₂ nutrition in rats in which coprophagy was prevented. By B. K. ARMSTRONG and D. H. CURNOW.
- Pathogenesis of endemic goitre in Eastern Nigeria. By O. L. EKPECHI.
- Effect of ethanol on rat liver. 4. The influence of vitamins, electrolytes and amino acids on the structure and function of mitochondria from rats receiving ethanol. By K.-H. KIESSLING and L. PILSTRÖM.
- Vitamin A esterase activity in various organs of the chick. By I. NIR, I. BRUCKENTAL and I. ASCARELLI.
- Effect of dietary protein level on in vivo and in vitro vitamin A esterase activity in the chick. By I. NIR, I. BRUCKENTAL, I. ASCARELLI and A. BONDI.
- Nutritive value of groundnut (*Arachis hypogaea*). 2. Biological evaluation of different varieties of groundnut grown in the Punjab. By A. K. CHOPRA and G. S. SIDHU.
- The voluntary intake and digestibility, in sheep, of chopped and pelleted *Digitaria decumbens* (pangola grass) following a late application of fertilizer nitrogen. By D. J. MINSON.
- Effect of storage on the fatty acids of dried ryegrass. By J. W. CZERKAWSKI.
- The N:H₂O ratio in the Sprague-Dawley rat and its variation with diet under the conditions of determination of net protein utilization. By P. L. PELLETT.
- The influence of dietary molybdenum on the xanthine oxidase activity of the milk of ruminants. By L. I. HART, E. C. OWEN and R. PROUDFOOT.
- Studies on magnesium in ruminant nutrition. 7. Excretion of magnesium, calcium, potassium and faecal dry matter by grazing sheep. By A. C. FIELD.
- Repeated alcoholic intoxication compared with continued consumption of dilute ethanol in experiments with rats on a marginal diet. By HENRIK WALLGREN, JOHAN AHLQVIST, KURT ÅHMAN and HEIKKI SUOMALAINEN.
- Protein reserves and muscle constituents of protein-depleted and repleted cocks. By JOHN H. ASHLEY and HANS FISHER.
- Vitamin E and stress. 5. The effect of high and low oxygen tension on the metabolism of [¹⁴C]D- α -tocopherol in the vitamin E-deficient rat. By M. A. CAWTHORNE, A. T. DIPLOCK, I. R. MUTHY, J. BUNYAN, E. A. MURRELL and J. GREEN.
- The assessment of the amount of fat in the human body from measurements of skinfold thickness. By J. V. G. A. DURNIN and M. M. RAHAMAN.
- Effects of dietary polyunsaturated fatty acids on the composition of the individual lipids of turkey breast and leg muscle. By T. S. NEUDOERFFER and C. H. LEA.
- Comparison of the lipid compositions of the aortic lesions in rabbits given different atherogenic diets. By J. H. MOORE.
- Vitamin E and stress. 6. Iron overloading and the metabolism of D- α -tocopherol in the rat. By A. T. DIPLOCK, J. GREEN, J. BUNYAN, M. A. CAWTHORNE and JEAN DAWSON.
- Experimental resection of the intestine in newborn pigs. By R. A. McCANCE and A. W. WILKINSON.
- Lesions associated with the development of ataxia in vitamin A-deficient chicks. By J. McC HOWELL and J. N. THOMPSON.
- Zinc deficiency and the zinc requirements of calves and lambs. By C. F. MILLS, A. C. DALGARNO, R. B. WILLIAMS and J. QUARTERMAN.
- Continuous measurement of heart rate as an indicator of the energy expenditure of sheep. By A. J. F. WEBSTER.

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