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FORTHCOMING PAPERS

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

CLINICAL AND HUMAN NUTRITION

- Absorption of labelled vitamin A in children during infection. By B. SIVAKUMAR and VINODINI REDDY.
- Composition of the human foetus. By SHARAD V. APTE and LEELA IYENGAR.
- Nutrient stores in human foetal livers. By LEELA IYENGAR and SHARAD V. APTE.
- Energy expenditure of soldiers in a warm humid climate. By M. F. HAISMAN.
- Changes in serum β -lipoprotein concentration during the development of kwashiorkor and in recovery. By W. A. COWARD and R. G. WHITEHEAD.
- Effects of isocaloric exchange of dietary sucrose and starch on fasting serum lipids, postprandial insulin secretion and alimentary lipaemia in human subjects. By J. I. MANN and A. S. TRUSWELL.
- The influence of malnutrition on the postprandial metabolic rate and respiratory quotient. By O. G. BROOKE and ANN ASHWORTH.
- Evaluation of meals cooked by large-scale methods: a comparison of chemical analysis and calculation from food tables. By ANNE L. STOCK and ERICA F. WHEELER.

GENERAL NUTRITION

- Nutritional aspects of amino acid metabolism. 2. The effects of starvation on hepatic portal-venous differences in plasma amino acid concentration and on liver amino acid concentrations in the rat. By D. L. BLOXAM.
- Nutritional aspects of amino acid metabolism. 3. The effects of diabetes on blood and liver amino acid concentrations in the rat. By D. L. BLOXAM.
- Quantitative studies on nitrogen metabolism in the bovine rumen. The rate of proteolysis of casein and ovalbumin and the release and metabolism of free amino acids. By J. L. MANGAN.
- The digestion of heather (*Calluna vulgaris*) by red grouse (*Lagopus lagopus scoticus*). By ROBERT MOSS and J. A. PARKINSON.
- The effects of dietary protein and non-protein nitrogen on liver glutamate dehydrogenase activity in the chick. By R. H. DAVIS and C. H. MARTINDALE.
- The influence of maize oil on the fatty acid composition of tissues of calves with and without vitamin E. By RITVA POUKKA and AILI OKSANEN.
- The effect of methionine supplementation on the levels of pancreatopeptidase E, trypsin, chymotrypsin and amylase in the pancreas of chicks receiving raw and heated soya-bean diets. By ZAFRIRA NITSAN and A. GERTLER.
- Effect of diet on disaccharidase activity in the chick. By R. C. SIDDONS.
- Effects of cyclamate and food restriction on various metabolites in the rat. By L. PROSKY and R. G. O'DELL.
- Effects of diets low in fat or essential fatty acids on the fatty acid composition of blood lipids of calves. By D. SKLAN, R. VOLCANI and P. BUDOWSKI.
- Studies on the transfer of calcium across the ovine placenta and incorporation into the foetal skeleton. By G. D. BRAITHWAITE, R. F. GLASCOCK and SH. RIAZUDDIN.
- Some effects of rumen ciliate protozoa in cattle given restricted amounts of a barley diet. By F. G. WHITELAW, J. MARGARET EADIE, S. O. MANN and R. S. REID.

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