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## FORTHCOMING PAPERS

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

- Obituary Notice (Miss Eleanor Margaret Hume). By ALICE M. COPPING.
- Physical activity, body fat and experimental cardiac necrosis. By JANA PAŘÍZKOVÁ and EVA FALTOVÁ.
- Vitamin A and protein interrelationships in the milk-fed lamb. By O. FARUQUE and D. M. WALKER.
- The relative biological potencies of retinyl palmitate and  $\beta$ -carotene for the milk-fed lamb. By O. FARUQUE and D. M. WALKER.
- The action of vitamin D on the degree of mineralization of bone tissue in rats given adequate amounts of calcium and phosphorus in the diet. A microradiographic study. By P. RASMUSSEN.
- Observations on obese patients eating isocaloric reducing diets with varying proportions of carbohydrate. By CATHRYN E. A. HOOD, J. M. GOODHART, R. F. FLETCHER, JOSEPHINE GLOSTER, P. V. BERTRAND and A. C. CROOKE.
- Metabolites of riboflavin in milk, urine and tissues of animals in relation to alimentary symbiotic bacteria. By E. C. OWEN and D. W. WEST.
- Interrelationships between copper deficiency and dietary ascorbic acid in the rabbit. By C. E. HUNT, W. W. CARLTON and P. M. NEWBERNE.
- Studies on magnesium in ruminant nutrition. 10. Effect of lactation on the excretion of magnesium and faecal dry matter by grazing monozygotic twin cows. By A. C. FIELD.
- Studies on magnesium in ruminant nutrition. 11. Effect of lactation on the excretion of calcium and potassium by grazing monozygotic twin cows. By A. C. FIELD.
- Relationship between body collagen and urinary hydroxyproline excretion in young rats fed on a low-protein or low-calorie diet. By A. ANASUYA and B. S. NARASINGA RAO.
- The milk of the African elephant. By K. G. McCULLAGH and ELSIE M. WIDDOWSON.
- The chemical composition of rumen bacteria and cell walls from rumen bacteria. By N. J. HOOGENRAAD and F. J. R. HIRD.
- Utilization of  $^{14}\text{C}$ -labelled *Bacillus subtilis* and *Escherichia coli* by sheep. By N. J. HOOGENRAAD, F. J. R. HIRD, R. G. WHITE and R. A. LENG.
- Concentrations and metabolism of volatile fatty acids in the fermentative organs of two species of kangaroo and the guinea-pig. By SUSAN J. HENNING and F. J. R. HIRD.
- Observations on the microbiology and biochemistry of the rumen in cattle given different quantities of a pelleted barley ration. By J. MARGARET EADIE, J. HYLDEGAARD-JENSEN, S. O. MANN, R. S. REID and F. G. WHITELAW.
- Volatile fatty acid production in the rumen of cattle given an all-concentrate diet. By F. G. WHITELAW, J. HYLDEGAARD-JENSEN, R. S. REID and MOIRA G. KAY.
- Studies on intestinal digestion in the sheep. 3. Net movements of certain inorganic elements in the digestive tract on rations containing different proportions of hay and rolled barley. By E. PFEFFER, A. THOMPSON and D. G. ARMSTRONG.
- Studies on total body potassium in malnourished infants. Factors affecting potassium repletion. By G. A. O. ALLEYNE.
- A comparison of the effects of raw and heated soya-bean meal in diets for germ-free and conventional chicks. By MARIE E. COATES, D. HEWITT and P. GOLOB.
- The digestion and absorption of protein in man. 1. The site of absorption. By S. ELIZABETH NIXON and G. E. MAWER.
- The digestion and absorption of protein in man. 2. The form in which digested protein is absorbed. By S. ELIZABETH NIXON and G. E. MAWER.
- Metabolism of riboflavin in germ-free and conventional rabbits. By E. C. OWEN, D. W. WEST and MARIE E. COATES.
- The effects of intravenous infusions of triglycerides on the composition of milk fat in the sow. By R. C. WITTER, J. SPINER, J. A. F. ROOK and K. G. TOWERS.
- The complexes of zinc, copper and manganese present in ryegrass. By I. BREMNER and A. H. KNIGHT.
- The effects of nematode parasitism on the rate of passage of food residues through the alimentary tract of sheep. By R. J. BAWDEN.
- Growth retardation in a New Guinea boarding school and its response to supplementary feeding. By L. A. MALCOLM.
- The relationship of diet to serum cholesterol levels in young men in Antarctica. By D. L. EASTY.
- Mechanisms of heat damage in proteins. 2. Chemical changes in pure proteins. By J. BJARNASON and K. J. CARPENTER.
- A study of the food intake and activity of a group of urban adolescents. By JEAN W. MCNAUGHTON and AUDREY J. CAHN.
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