

## Index of Authors

- AAES-JØRGENSEN, E. and DAM, H. The role of fat in the diet of rats. 1. Influence of lard, hydrogenated peanut oil and absence of dietary fat on growth, food and fluid consumption and urine production **281**
- AAES-JØRGENSEN, E. and DAM, H. The role of fat in the diet of rats. 2. Influence of dietary fats on growth **285**
- AAES-JØRGENSEN, E. and DAM, H. The role of fat in the diet of rats. 3. Influence of kind and quantity of fat on food and fluid consumption and urine production **290**
- AAES-JØRGENSEN, E. and DAM, H. The role of fat in the diet of rats. 4. Influence of supplementation with raw skim milk, linoleic acid or both on growth **296**
- AAES-JØRGENSEN, E. and DAM, H. The role of fat in the diet of rats. 5. Influence of supplementation with raw skim milk, linoleic acid or both on food and fluid consumption and urine production **302**
- BAPTIST, N. G. Determination of essential amino-acids in some Ceylon vegetables **205**
- BAPTIST, N. G. Essential amino-acids of some common tropical legumes and cereals **218**
- BERRY, W. T. C. Myotatic irritability **165**
- BERRY, W. T. C., COWIN, P. J. and DAVIES, D. R. A relationship between body fat and plasma pseudo-cholinesterase **79**
- BHATIA, D. S. *see* SUBRAHMANYAN, V. **348**
- BIERI, J. G. and POLLARD, C. J. Studies of the site of conversion of  $\beta$ -carotene injected intravenously into rats **32**
- BONDI, A. and SPANDORF, A. The action of the digestive enzymes of the carp **240**
- BRANSBY, E. R. The nutrition of male industrial workers with particular reference to intake and expenditure of calories **100**
- BRANSBY, E. R. and FOTHERGILL, J. E. The diets of young children **195**
- BUXTON, J., GRUNDY, H. M., WILSON, D. C. and JAMISON, D. G. The absence of anti-thyroid properties for rats in two types of groundnut oil in common use in Nigeria **170**
- CHAPPELL, G. M. Food waste and loss of weight in cooking **325**
- COLE, A. S. and SCOTT, P. P. Tissue changes in the adult tryptophan-deficient rat **125**
- COWIN, P. J. *see* BERRY, W. T. C. **79**
- DAM, H. *see* AAES-JØRGENSEN, E. **281, 285, 290, 296, 302**
- DAVIES, D. R. *see* BERRY, W. T. C. **79**
- DICKINSON, C. D. and SCOTT, P. P. Effects of adding penicillin and aureomycin to the diet of cats **380**
- DORAISWAMY, T. R. *see* REDDY, S. K. **17**
- DORAISWAMY, T. R. *see* SUBRAHMANYAN, V. **348**
- EDHOLM, O. G. *see* WIDDOWSON, E. M. **147**
- ELLIS, F. P. *see* LUGG, J. W. H. **71**
- FERGUSON, N. L. Changes in the liver fat of the pregnant sheep at different levels of nutrition and during starvation **269**
- FOTHERGILL, J. E. *see* BRANSBY, E. R. **195**
- GARRY, R. C., SLOAN, A. W., WEIR, J. B. DE V. and WISHART, M. The concentration of haemoglobin in the blood of young adult men and women: the effect of administering small doses of iron for prolonged periods **253**
- GREGORY, M. E. The microbiological assay of 'vitamin B<sub>12</sub>' in the milk of different animal species **340**
- GRUNDY, H. M. *see* BUXTON, J. **170**
- HELLER, H. Intestinal absorption of glucose in protein-deficient and in starving rats **370**
- HINTON, J. J. C. and SHAW, B. The distribution of nicotinic acid in the rice grain **65**
- HOLMES, E. G., JONES, E. R. and STANIER, M. W. Malnutrition in African adults. 2. Protein storage **173**
- HOLMES, E. G. *see also* STANIER, M. W. **155**
- HOLMES, S. A qualitative study on family meals in Western Samoa with special reference to child nutrition **223**
- JAMISON, D. G. *see* BUXTON, J. **170**
- JONES, E. R. *see* HOLMES, E. G. **173**
- KEYS, A. and KEYS, M. H. Serum cholesterol and the diet in clinically healthy men at Slough near London **138**
- KEYS, M. H. *see* KEYS, A. **138**
- LAMMING, G. E., WOOLLAM, D. H. M. and MILLEN, J. W. Hydrocephalus in young rabbits associated with maternal vitamin A deficiency **363**
- LUGG, J. W. H. and ELLIS, F. P. Some water-soluble vitamins in the sweat of tropically acclimatized European men **71**
- MCCANCE, R. A. and STRANGWAYS, W. M. B. Protein katabolism and oxygen consumption during starvation in infants, young adults and old men **21**
- MCCANCE, R. A. *see also* WIDDOWSON, E. M. **147**
- MANN, S. O., MASSON, F. M. and OXFORD, A. E. Effect of feeding aureomycin to calves upon the establishment of their normal rumen microflora and microfauna **246**

- MANNELL, W. A. and ROSSITER, R. J. Nutritional deficiency and Wallerian degeneration in the rat.  
1. Effect of protein depletion on the concentration of nucleic acid and phospholipid in intact and sectioned nerves 44
- MANNELL, W. A. and ROSSITER, R. J. Nutritional deficiency and Wallerian degeneration in the rat.  
2. Effect of thiamine deficiency on the concentration of nucleic acid and phospholipid in intact and sectioned nerves 56
- MASSON, F. M. *see* MANN, S. O. 246
- MILLEN, J. W. *see* LAMMING, G. E. 363
- MOORE, J. H. *see* TAYLOR, T. G. 112
- MOORJANI, M. N. *see* SUBRAHMANYAN, V. 348
- MURTHY, H. B. N., SWAMINATHAN, M. and SUBRAHMANYAN, V. Effects of partial replacement of rice in a rice diet by tapioca flour on the metabolism of nitrogen, calcium and phosphorus in adult human beings 11
- MURTHY, H. B. N. *see also* SUBRAHMANYAN, V. 1
- OOMEN, H. A. P. C. Xerophthalmia in the presence of kwashiorkor 307
- OXFORD, A. E. *see* MANN, S. O. 246
- POLLARD, C. J. *see* BIERI, J. G. 32
- RAMALINGASWAMI, V. and SINCLAIR, H. M. Polycythaemia in pyridoxin deficiency in the rat 386
- REDDY, S. K., DORAISWAMY, T. R., SANKARAN, A. N., SWAMINATHAN, M. and SUBRAHMANYAN, V. Effects on the general health and nutritional status of children of partial replacement of rice in a poor vegetarian diet by tapioca flour 17
- REDDY, S. K. *see also* SUBRAHMANYAN, V. 348
- ROBERTS, R. S. The nutritional properties of killed *Bacterium coli* 353
- ROSSITER, R. J. *see* MANNELL, W. A. 44, 56
- SANKARAN, A. N. *see* REDDY, S. K. 17
- SANKARAN, A. N. *see* SUBRAHMANYAN, V. 348
- SCOTT, P. P. *see* COLE, A. S. 125
- SCOTT, P. P. *see* DICKINSON, C. D. 380
- SHAW, B. *see* HINTON, J. J. C. 65
- SINCLAIR, H. M. *see* RAMALINGASWAMI, V. 386
- SLOAN, A. W. *see* GARRY, R. C. 253
- SPANDORF, A. *see* BONDI, A. 240
- STANIER, M. W. and HOLMES, E. G. Malnutrition in African adults. 1. Serum proteins, cholinesterase, and protein-bound lipid 155
- STANIER, M. W. *see also* HOLMES, E. G. 173
- STRANGWAYS, W. M. B. *see* MCCANCE, R. A. 21
- SUBRAHMANYAN, V., MURTHY, H. B. N. and SWAMINATHAN, M. Effects of partial replacement of rice, wheat or ragi (*Eleusine coracana*) by tuber flours on the nutritive value of poor vegetarian diets 1
- SUBRAHMANYAN, V., REDDY, S. K., MOORJANI, M. N., SUR, G., DORAISWAMY, T. R., SANKARAN, A. N., BHATIA, D. S. and SWAMINATHAN, M. Supplementary value of vegetable-milk curds in the diet of children 348
- SUBRAHMANYAN, V. *see also* MURTHY, H. B. N. 11
- SUBRAHMANYAN, V. *see also* REDDY, S. K. 17
- SUR, G. *see* SUBRAHMANYAN, V. 348
- SWAMINATHAN, M. *see* MURTHY, H. B. N. 11
- SWAMINATHAN, M. *see* REDDY, S. K. 17
- SWAMINATHAN, M. *see* SUBRAHMANYAN, V. 1, 348
- TAYLOR, T. G. and MOORE, J. H. Skeletal depletion in hens laying on a low-calcium diet 112
- WEIR, J. B. DE V. *see* GARRY, R. C. 253
- WIDDOWSON, E. M., EDHOLM, O. G. and MCCANCE, R. A. The food intake and energy expenditure of cadets in training 147
- WILSON, D. C. The nutrition of schoolgirls in Northern Nigeria 83
- WILSON, D. C. Goitre in Ceylon and Nigeria 90
- WILSON, D. C. *see also* BUXTON, J. 170
- WISHART, M. *see* GARRY, R. C. 253
- WOOLLAM, D. H. M. *see* LAMMING, G. E. 363