

Index of Authors

- ADAM, A. *see* QUARTERMAN, J. 65, 79
 ALLRED, J. B., KRATZER, F. H. and PORTER, J. W. G. Some factors affecting the *in vitro* binding of zinc by isolated soya-bean protein and by α -casein 575
 ASCARELLI, I. *see* TAGARI, H. 333
- BAINES, A. H. J. *see* PLATT, B. S. 413
 BAINS, G. S., VENKATRAO, S., BHATIA, D. S. and SUBRAHMANYAN, V. Effect of lysine and milk-protein supplements on the protein efficiency ratio of wheat macaroni 241
 BARBER, R. S., BRAUDE, R., CHAMBERLAIN, A. G., HOSKING, Z. D. and MITCHELL, K. G. Protein quality of feeding-stuffs. 3. Comparative assessment of the protein quality of three fish meals given to growing pigs 545
 BENZIE, D. *see* BLAIR, R. 91
 BERRY, W. T. C. *see* PLATT, B. S. 413
 BHATIA, D. S. *see* BAINS, G. S. 241
 BILLEWICZ, W. Z. *see* KHOSLA, T. 227
 BLAIR, R. and BENZIE, D. The effect of level of dietary calcium and phosphorus on skeletal development in the young pig to 25 lb live weight 91
 BLAXTER, K. L. *see* JOYCE, J. P. 5
 BONDI, A. *see* TAGARI, H. 333
 BOULLIN, D. J. Effect of deoxypyridoxine on signs of pyridoxine deficiency and intestinal 5-hydroxytryptamine 319
 BOYNE, R. *see* QUARTERMAN, J. 65
 BRAUDE, R. *see* BARBER, R. S. 545
 BUNYAN, J. and WOODHAM, A. A. Protein quality of feeding-stuffs. 2. The comparative assessment of protein quality in three fish meals by microbiological and other laboratory tests, and by biological evaluation with chicks and rats 537
- CARPENTER, K. J. *see* LEA, C. H. 369
 CHAMBERLAIN, A. G. *see* BARBER, R. S. 545
 CHEESMAN, E. M., COPPING, A. M. and PREBBLE, P. M. The effect of vitamin D on enzyme activities in the rat 147
 CLAPPERTON, J. L. The effect of walking upon the utilization of food by sheep 39
 CLAPPERTON, J. L. The energy metabolism of sheep walking on the level and on gradients 47
 CLAYTON, S. *see* PLATT, B. S. 413
 COATES, M. E., GREGORY, M. E. and THOMPSON, S. Y. The composition of rabbit's milk 583
 COATES, M. E. *see also* HARRISON, G. F. 461
 CONSTABLE, B. J. *see* MOORE, T. 135
 COPPING, A. M. *see* CHEESMAN, E. M. 147
- DALGARNO, A. C. *see* QUARTERMAN, J. 65, 79
 DAVIES, J. S., WIDDOWSON, E. M. and McCANCE, R. A. The intake of milk and the retention of its constituents while the newborn rabbit doubles its weight 385
- DAY, K. C. *see* MOORE, T. 135
 DICKERSON, J. W. T. *see* MONTGOMERY, R. D. 587
 DOWNES, A. M. and McDONALD, I. W. The chromium-51 complex of ethylenediamine tetraacetic acid as a soluble rumen marker 153
 DROR, Y. *see* TAGARI, H. 333
- EDDY, T. P. and PELLETT, P. L. Protein-calorie intakes of hospital patients 555
 EDDY, T. P. *see also* PELLETT, P. L. 567
 ELLIOTT, R. C., REED, W. D. C. and TOPPS, J. H. Studies of protein requirements of ruminants. 4. Live-weight changes of two breeds of African cattle given three levels of dietary protein each with varying amounts of digestible energy 519
 ELLIOTT, R. C. and TOPPS, J. H. Studies of protein requirements of ruminants. 3. Nitrogen balance trials on Blackhead Persian sheep given diets of different energy and protein content 245
- FAICHNEY, G. J. *see* WALKER, D. M. 187, 201, 209, 295
 FELL, B. F. *see* QUARTERMAN, J. 65
 FIELD, A. C. Studies on magnesium in ruminant metabolism. 5. The indirect determination of the intake of magnesium, calcium and potassium by the grazing cow 357
 FIELD, A. C. and SMITH, B. S. W. Effect of magnesium deficiency on the uptake of ^{28}Mg by the tissues in mature rats 103
 FLETCHER, K. *see* GARROW, J. S. 409
 FLORES, M., GARCÍA, B., FLORES, Z. and LARA, M. Y. Annual patterns of family and children's diet in three Guatemalan Indian communities 281
 FLORES, Z. *see* FLORES, M. 281
 FORBES, W., STEELE, M. H. and MUNRO, H. N. Adrenal hypertrophy in rabbits fed with cholesterol 55
 FORD, J. E. A microbiological method for assessing the nutritional value of proteins. 3. Further studies on the measurement of available amino acids 449
 FOY, H., KONDI, A. and MBAYA, V. Effect of riboflavin deficiency on bone marrow function and protein metabolism in baboons. Preliminary report 307
- GARCÍA, B. *see* FLORES, M. 281
 GARROW, J. S. and FLETCHER, K. The total weight of mineral in the human infant 409
 GASTON, H. J. *see* ROY, J. H. B. 467
 GRAY, P. G. *see* PLATT, B. S. 413
 GREATOREX, J. C. *see* ROY, J. H. B. 467
 GREGORY, M. E. *see* COATES, M. E. 583
 GREGORY, M. E. *see* MORGAN, T. B. 595
 GUGGENHEIM, K., TAL, E. and ZOR, U. The effect of copper on the mineralization of bones of mice fed on a meat diet 529

- HARRISON, G. F. and COATES, M. E. Studies on the growth-promoting activity for chicks of fish solubles 461
- HOBSON, E. A. *see* PLATT, B. S. 413
- HOLLINGSWORTH, D. F. *see* PLATT, B. S. 413
- HOSKING, Z. D. *see* BARBER, R. S. 545
- IMPEY, S. G. *see* MOORE, T. 135
- JOYCE, J. P. and BLAXTER, K. L. The effect of air movement, air temperature and infrared radiation on the energy requirements of sheep 5
- KHOSLA, T. and BILLEWICZ, W. Z. Measurement of change in body-weight 227
- KON, S. K. *see* MORGAN, T. B. 595
- KONDI, A. *see* FOY, H. 307
- KRATZER, F. H. *see* ALLRED, J. B. 575
- LARA, M. Y. *see* FLORES, M. 281
- LATHAM, M. C. Nutritional aetiology of a neuropathy found in Tanganyika 129
- LEA, C. H., PARR, L. J., L'ESTRANGE, J. L. and CARPENTER, K. J. The nutritional effects of autoxidized fats in animal diets. Beef fat in the diet of rats 369
- LEITNER, Z. A., MOORE, T. and SHARMAN, I. M. Vitamin A and vitamin E in human blood. 3. Levels in patients in psychiatric hospitals 115
- L'ESTRANGE, J. L. *see* LEA, C. H. 369
- McCANCE, R. A. *see* DAVIES, J. S. 385
- McCANCE, R. A. *see* MONTGOMERY, R. D. 587
- McCANCE, R. A. *see* PRATT, C. W. M. 393, 613
- MCDONALD, I. W. *see* DOWNES, A. M. 153
- MCDONALD, P. *see* NDUMBE, R. D. 29
- MBAYA, V. *see* FOY, H. 307
- MILLER, W. S. *see* PLACK, P. A. 275
- MITCHELL, K. G. *see* BARBER, R. S. 545
- MONTGOMERY, R. D., DICKERSON, J. W. T. and McCANCE, R. A. Severe undernutrition in growing and adult animals. 13. The morphology and chemistry of development and undernutrition in the sartorius muscle of the fowl 587
- MOORE, J. H. and WILLIAMS, D. L. The effect of diet on the level of plasma cholesterol and the degree of atheromatous degeneration in the rabbit 253
- MOORE, J. H. and WILLIAMS, D. L. The relationship between diet, plasma lipid composition and aortic atherosclerosis in rabbits 431
- MOORE, J. H. and WILLIAMS, D. L. The relationship between the linoleic acid content of the diet, the fatty acid composition of the plasma phospholipids and the degree of aortic atherosclerosis in experimental rabbits 603
- MOORE, T., CONSTABLE, B. J., DAY, K. C., IMPEY, S. G. and SYMONDS, K. R. Copper deficiency in rats fed upon raw meat 135
- MOORE, T. *see also* LEITNER, Z. A. 115
- MORGAN, T. C., GREGORY, M. E., KON, S. K. and PORTER, J. W. G. Coprophagy and vitamin B₁₂ in the rat 595
- MUNRO, H. N. *see* FORBES, W. 55
- NDUMBE, R. D., RUNCIE, K. V. and McDONALD, P. The effect of early weaning on the blood sugar and rumen acid levels of the growing calf 29
- NORMAN, A. Faecal excretion products of cholic acid in man 173
- PAŘÍZKOVÁ, J. and STAŇKOVÁ, L. Influence of physical activity on a treadmill on the metabolism of adipose tissue in rats 325
- PARR, E. *see* PLATT, B. S. 413
- PARR, L. J. *see* LEA, C. H. 369
- PELLETT, P. L. and EDDY, T. P. The protein-calorie value of British hospital meals 567
- PELLETT, P. L. *see also* EDDY, T. P. 555
- PLACK, P. A., MILLER, W. S. and WARD, C. M. Effect of vitamin A deficiency on the content of three forms of vitamin A in hen's eggs 275
- PLATT, B. S., GRAY, P. G., PARR, E., BAINES, A. H. J., CLAYTON, S., HOBSON, E. A., HOLLINGSWORTH, D. F., BERRY, W. T. C. and WASHINGTON, E. The food purchases of elderly women living alone: a statistical inconsistency and its investigation 413
- PORTER, J. W. G. *see* ALLRED, J. B. 575
- PORTER, J. W. G. *see* MORGAN, T. B. 595
- PRATT, C. W. M. and McCANCE, R. A. Severe undernutrition in growing and adult animals. 12. The extremities of the long bones in pigs 393
- PRATT, C. W. M. and McCANCE, R. A. Severe undernutrition in growing and adult animals. 14. The shafts of the long bones in pigs 613
- PREBBLE, P. M. *see* CHEESMAN, E. M. 147
- QUARTERMAN, J., DALGARNO, A. C. and ADAM, A. Some factors affecting the level of vitamin D in the blood of sheep 79
- QUARTERMAN, J., DALGARNO, A. C., ADAM, A., FELL, B. F. and BOYNE, R. The distribution of vitamin D between the blood and the liver in the pig, and observations on the pathology of vitamin D toxicity 65
- REED, W. D. C. *see* ELLIOTT, R. C. 519
- ROELS, O. A. *see* VAKIL, U. K. 217
- ROY, J. H. B., GASTON, H. J., SHILLAM, K. W. G., THOMPSON, S. Y., STOBO, I. J. F. and GREATORREX, J. C. The nutrition of the veal calf. The effect of anaemia and of iron and chlortetracycline supplementation on the performance of calves given large quantities of whole milk 467
- RUNCIE, K. V. *see* NDUMBE, R. D. 29
- SHARMAN, I. M. *see* LEITNER, Z. A. 115
- SHILLAM, K. W. G. *see* ROY, J. H. B. 467
- SMITH, B. S. W. *see* FIELD, A. C. 103
- STAŇKOVÁ, L. *see* PAŘÍZKOVÁ, J. 325
- STEELE, M. H. *see* FORBES, W. 55
- STOBO, I. J. F. *see* ROY, J. H. B. 467
- SUBRAHMANYAN, V. *see* BAINS, G. S. 241
- SYMONDS, K. R. *see* MOORE, T. 135

- TAGARI, H., DROR, Y., ASCARELLI, I. and BONDI, A. The influence of levels of protein and starch in rations of sheep on the utilization of protein **333**
- TAL, E. *see* GUGGENHEIM, K. **529**
- THOMPSON, S. Y. *see* COATES, M. E. **583**
- THOMPSON, S. Y. *see* ROY, J. H. B. **467**
- TOPPS, J. H. *see* ELLIOTT, R. C. **245, 519**
- TROUT, M. *see* VAKIL, U. K. **217**
- VAKIL, U. K., ROELS, O. A. and TROUT, M. Storage and transport of vitamin A in relation to protein intake **217**
- VENKATRAO, S. *see* BAINS, G. S. **241**
- WALKER, D. M. and FAICHNEY, G. J. Nitrogen balance studies with the milk-fed lamb. 1. Endogenous urinary nitrogen, metabolic faecal nitrogen and basal heat production **187**
- WALKER, D. M. and FAICHNEY, G. J. Nitrogen balance studies with the milk-fed lamb. 2. The partition of urinary nitrogen and sulphur **201**
- WALKER, D. M. and FAICHNEY, G. J. Nutritional diarrhoea in the milk-fed lamb and its relation to the intake of sugar **209**
- WALKER, D. M. and FAICHNEY, G. J. Nitrogen balance studies with the milk-fed lamb. 3. Effect of different nitrogen intakes on growth and nitrogen balance **295**
- WARD, C. M. *see* PLACK, P. A. **275**
- WASHINGTON, E. *see* PLATT, B. S. **413**
- WATERWORTH, D. G. The nutritive quality and available amino acid composition of some animal protein concentrates **503**
- WIDDOWSON, E. M. *see* DAVIES, J. S. **385**
- WILLIAMS, D. L. *see* MOORE, J. H. **253, 431, 603**
- WILSON, A. D. Parotid saliva and rumen digestion in the sheep **163**
- WOODHAM, A. A. *see* BUNYAN, J. **537**
- ZOR, U. *see* GUGGENHEIM, K. **529**