

## Index of Authors

*Numerals followed by the letter A refer to pages in Abstracts of Communications read at Meetings for Original Communications of the Society.*

- ALEXANDER, T. J. L. *see* LEAT, W. M. F. 97A  
 ANDERSON, D. M. The effect of feeding on the concentration of glucose and insulin in portal and right atrial plasma in pigs 17A  
 ANDERSON, D. M. and NORTHROP, A. J. The diurnal variation in volatile fatty acids concentration in portal and right atrial plasma in pigs 37A  
 ANDERSON, L. J. *see* LOUGH, A. K. 61A  
 ANDREWS, J., ATKINSON, S. J., RIDGE, B. D. and WYN-JONES, C. A comparison of vitamin C status of elderly in-patients with that of elderly out-patients 45A  
 ANNISON, E. F. *see* ARMSTRONG, D. G. 107  
 ARIENTI, G., HARRISON, F. A. and LEAT, W. M. F. Lipolytic enzymes of sheep pancreatic juice 98A  
 ARMSTRONG, D. G. and ANNISON, E. F. Amino acid requirements and amino acid supply in the sheep 107  
 ATKINSON, S. J. *see* ANDREWS, J. 45A  
 AYLWARD, F. *see* JAMALIAN, J. 100A  
 BAGLEY, R. *see* BROOKE, J. D. 44A, 94A  
 BAIRD, J. D. Diabetes mellitus and obesity 199  
 BARRATT, E. *see* BUTTERRY, P. J. 80A  
 BELTON, R. *see* UNDERWOOD, P. J. 93A  
 BENDER, A. E., DAMJI, K. B. and ISMAIL, K. S. Effect of anaesthetic on sucrose-fed rats 74A  
 BENDER, A. E. and ISMAIL, K. S. Nutritive value and toxicity of *Sauropus androgynous* 79A  
 BINES, J. A., JONES, P. A. and NAPPER, D. J. The effect of a long-term reduction in rumen capacity on the intake of hay by a cow 75A  
 BINES, J. A. and NAPPER, D. J. The effect of urea on the intake of straw by fat cows and thin cows 76A  
 BOORMAN, K. N. *see* BUTTERRY, P. J. 80A  
 BORGIDA, L. P., DURAND, M. and DELORT-LAVAL, J. Processing maize and urea efficiency: in vitro evaluation and growth trial in kids 83A  
 BOURNE, F. J. The immunoglobulin system of the suckling pig 205  
 BOYNE, A. W. *see* ØRSKOV, E. R. 88A  
 BROADBENT, P. G. and HEARD, C. R. C. Plasma amino acid concentrations and ratios in different forms of protein-energy malnutrition in rats 48A  
 BROOKE, J. D. and GREEN, L. F. Variations in available carbohydrate and physical work ability with repeated prolonged severe exercise 11A  
 BROOKE, J. D., TOOGOOD, S., GREEN, L. F. and BAGLEY, R. Dietary pattern of carbohydrate provision and accident incidence in foundrymen 44A  
 BROOKE, J. D., TOOGOOD, S., GREEN, L. F. and BAGLEY, R. Factory accidents and carbohydrate supplements 94A  
 BROSTER, W. H. Protein-energy interrelationships in growth and lactation of cattle and sheep 115  
 BRUCKDORFER, K. R., KANG, S. S. and YUDKIN, J. Plasma concentrations of insulin, corticosterone, lipids and sugars in rats fed on meals with glucose and fructose 12A  
 BULL, J. M. *see* GRENBY, T. H. 39A  
 BURGER, I. H. and WALTERS, C. L. The effect of processing on the nutritive value of flesh foods 1  
 BURKITT, D. P. Epidemiology of large bowel disease: the role of fibre 145  
 BURLAND, W. L., SAMUEL, P. D. and SIMPSON, K. The response of pre-term low-birth-weight newborn infants to supplements of pteroylmonoglutamic acid and pteroylpolyglutamate 4A  
 BURT, A. W. A. Effect of processing on the nutritive value of cereals in animal feeds 31  
 BUTTERRY, P. J., BOORMAN, K. N. and BARRATT, E. The energy cost of nitrogen metabolism in chicks 80A  
 BUTTERRY, P. J. *see also* LANGAR, P. N. 86A  
 BUTTERRY, P. J. *see also* SOAR, J. B. 77A  
 CARPENTER, K. J. *see* HURRELL, R. F. 54A  
 CHALUPA, W. Utilization of non-protein nitrogen in the production of animal protein 99  
 CLAPPERTON, J. L. The effect of the addition of trichloroacetamide and chloroform to the rumen of sheep on the fermentation 57A  
 CLOSE, W. H., VERSTEGEN, M. W. A. and MOUNT, L. E. The energy costs of maintenance and production in the growing pig 72A  
 CLOSE, W. H. *see also* MOUNT, L. E. 71A  
 CLOSE, W. H. *see also* VERSTEGEN, M. W. A. 72A  
 COATES, M. E. Gnotobiotic animals in nutrition research 53  
 CROWTHER, J. S. *see* DRASER, B. S. 49  
 CZERKAWSKI, J. W. An indirect estimation of rate of formation of long-chain fatty acids in the rumen of sheep 63A  
 DAMJI, K. B. *see* BENDER, A. E. 74A  
 DAVIDSON, R. J. L. *see* WILLIAMS, R. B. 2A  
 DAVIES, P. J. and ROSS, D. B. Plasma glucose and acetone concentrations in pregnant and lactating ewes 13A  
 DELLOW, D. W. *see* MACRAE, J. C. 23A  
 DELORT-LAVAL, J. *see* BORGIDA, L. P. 83A  
 DEMERTZIS, P. *see* WILLIAMS, R. B. 3A

- DICKERSON, J. W. T. and PAO, S. K. Effects on brain free amino acids of low- and high-protein diets given in amounts of equal energy value to weanling rats 6A
- DICKERSON, J. W. T. *see also* GRIMBLE, R. F. 7A
- DICKERSON, J. W. T. *see also* WALKER, R. 75A
- DJAZAYERY, A. and MILLER, D. S. The use of gold-thioglucose and monosodium glutamate to induce obesity in mice 29A
- DJAZAYERY, A. and MILLER, D. S. The effects of diethylstilboestrol on obesity in mice 32A
- DJAZAYERY, A., MILLER, D. S. and STOCK, M. J. Energy balance of mice treated with gold-thioglucose and monosodium glutamate 31A
- DOMINGO, E. A., TRIGG, T. E. and TOPPS, J. H. Estimation of body composition of sheep by isotopic dilution technique. 1. Exchangeable potassium 20A
- DOMINGO, E. A. *see also* TRIGG, T. E. 21A
- DRASER, B. S., CROWTHER, J. S., GODDARD, P., HAWKSWORTH, G., HILL, M. J., PEACH, S., WILLIAMS, R. E. O. and RENWICK, A. The relation between diet and the gut microflora in man 49
- DURAND, M. *see* BORGIDA, L. P. 83A
- DURNIN, J. V. G. A. and WOMERSLEY, J. Total body fat, calculated from body density, and its relationship to skinfold thickness in 571 people aged 12 to 72 years 45A
- EADIE, J. M. The establishment of rumen ciliate protozoa in sheep fed on whole barley to appetite 64A
- EASTWOOD, M. A. Vegetable fibre: its physical properties 137
- EASTWOOD, M. A., HAMILTON, T., KIRKPATRICK, J. R. and MITCHELL, W. D. The effects of dietary supplements of wheat and cellulose on faeces 22A
- EDDY, T. P. Alcoholic beverages; a neglected factor in dietetics 14A
- EDELSTEIN, S. The assessment of vitamin D status 255
- ELLIOTT, M. K. and FOWLER, V. R. The response of growing, castrated male pigs to various hormones of possible anabolic potential 103A
- ERRERSDOBLER, H. and GROPP, J. Aspects of protein quality in calf nutrition. Problems and possibilities of milk protein substitutes 223
- EYSSEN, H. Role of the gut microflora in metabolism of lipids and sterols 59
- FOOT, J. Z., RUSSEL, A. J. F., MAXWELL, T. J. and MORRIS, P. Variation in intake among group-fed pregnant Blackface ewes given restricted amounts of food 26A
- FOOT, J. Z. *see also* RUSSEL, A. J. F. 27A
- FOSBROOKE, A. *see* WHARTON, B. 37A
- FOWLER, V. R. *see* ELLIOTT, M. K. 103A
- FRANGI, S. M. *see* HEARD, C. R. C. 47A
- FRASER, C. *see* ØRSKOV, E. R. 68A
- GLATZLE, D. *see* WEBER, F. 237
- GODDARD, P. *see* DRASER, B. S. 49
- GOODALL, E. D. and KAY, R. N. B. The use of the chromium complex of ethylenediamine tetra-acetic acid for studies of digestion in sheep 22A
- GOODALL, E. D. *see also* RAZZAQUE, M. A. 59A
- GOTH, E. Aetiological factors in obesity 187
- GREEN, L. F. *see* BROOKE, J. D. 11A, 44A, 94A
- GRENBY, T. H. Organic phosphates in the diet as possible protective agents against dental caries in the rat 38A
- GRENBY, T. H. and BULL, J. M. Changes in the dental plaque after eating sweets containing starch hydrolysates instead of sucrose 39A
- GRIMBLE, R. F. and DICKERSON, J. W. T. Effects of low-protein diets containing sucrose or starch in amounts of equal energy value on serum albumin concentration and liver composition of weanling rats 7A
- GROEN, J. J. Why bread in the diet lowers serum cholesterol 159
- GROPP, J. *see* ERRERSDOBLER, H. 223
- HAMILTON, T. *see* EASTWOOD, M. A. 22A
- HARRISON, F. A. *see* ARIENTI, G. 98A
- HAWKSWORTH, G. *see* DRASER, B. S. 49
- HAY, A. W. M. and PRIDHAM, J. B. Relationships between sex hormones and fructose metabolism in rat livers 33A
- HEARD, C. R. C., FRANGI, S. M. and WRIGHT, P. M. Biochemical characteristics of different forms of protein-energy malnutrition in rats 47A
- HEARD, C. R. C. *see also* BROADBENT, P. G. 48A
- HEATON, F. W. and LOVELESS, B. W. The effect of feeding pattern on tissue alkaline phosphatase activity 18A
- HENSHALL, J. D. Fruit and vegetable products 17
- HEWITT, D. *see* LABIB, A. I. 78A
- HILL, M. J. *see* DRASER, B. S. 49
- HODGSON, J. C. and THOMAS, P. C. The influence of the level of feeding on the digestion of a diet consisting of barley, hay and flaked maize 91A
- HOMMES, F. A. *see* MOLENAAR, I. 249
- HUDSON, B. J. F. *see* JAMALIAN, J. 100A
- HUGHES, R. E. Assessment of vitamin C status 243
- HULME, P. *see* UNDERWOOD, P. J. 93A
- HULSTAERT, C. E. *see* MOLENAAR, I. 249
- HURRELL, R. F. and CARPENTER, K. J. Contrasting results for the reactive lysine content of heat-damaged materials 54A
- ISMAIL, K. S. *see* BENDER, A. E. 74A, 79A
- JAMALIAN, J., AYLWARD, F. and HUDSON, B. J. F. Investigation on favism-inducing toxins in broad beans (*Vicia faba* L.) 100A
- JEFFERYS, D. B. and WHITE, I. R. The lipid response to female gonadal hormones, of male rats given a high-sucrose diet 60A

- JEFFERYS, D. B. and WHITE, I. R. 'The influence of oral contraceptives on the effect of low-protein-high-sucrose or low-protein-high-starch diets on male rats 82A
- JONES, P. A. *see* BINES, J. A. 75A
- KANG, S. S. *see* BRUCKDORFER, K. R. 12A
- KARIKARI, B. P. B. *see* NAISMITH, D. J. 96A
- KAY, R. N. B. *see* GOODALL, E. D. 22A
- KAY, R. N. B. *see* RAZZAQUE, M. A. 59A
- KIRKPATRICK, J. R. *see* EASTWOOD, M. A. 22A
- LABIB, A. I. and HEWITT, D. The use of *n*-paraffin-grown yeast in diets for chicks 78A
- LAKIN, A. L. Investigation of mechanisms operating in dye-binding procedures for the evaluation of protein quality 53A
- LANGAR, P. N., BUTTERY, P. J. and LEWIS, D. *N*-steroyl-DL-methionine—a new form of protected methionine for ruminant feeds 86A
- LEAT, W. M. F., LYSONS, R. J. and ALEXANDER, T. J. L. Depot fatty acids of gnotobiotic lambs 97A
- LEAT, W. M. F. *see also* ARIENTI, G. 98A
- LENG, R. A. *see* NOLAN, J. V. 93
- LEWIS, D. *see* LANGAR, P. N. 86A
- LEWIS, D. *see* OLDHAM, J. D. 89A
- LEWIS, D. *see* SOAR, J. B. 77A
- LLOYD, K. *see* WOLFF, O. H. 195
- LOUGH, A. K. and ANDERSON, L. J. Effect of ensilage on the lipids of pasture grasses 61A
- LOUGH, A. K. *see also* SMITH, A. 62A
- LOVELESS, B. W. *see* HEATON, F. W. 18A
- LYSONS, R. J. *see* LEAT, W. M. F. 97A
- MCALLAN, A. B. *see* SMITH, R. H. 9A, 84A
- MCALLAN, A. B. *see* WILLIAMS, R. B. 85A
- MCCRACKEN, K. J. Energy metabolism of growing rats. 1. Effect of energy and protein intake on energy retention 65A
- MCCRACKEN, K. J. and WEATHERUP, S. T. C. Energy metabolism of growing rats. 2. Estimation of efficiency of deposition of protein and fat 66A
- MACDONALD, I. and TAYLOR, J. The effect of high-carbohydrate-low-energy diets on body-weight in man 36A
- MACDONALD, I. *see also* STOVIN, V. 34A
- MACDONALD, I. *see also* WUSTEMAN, M. 35A
- MCQUEEN, R. W. *see* VAN SOEST, P. J. 123
- MACRAE, A. R., SLINGER, S. J., NICKEL, I. and NEUDOERFFER, T. S. The effect of various carbohydrates on weight gain and carcass composition in the rat 29A
- MACRAE, J. C., REID, C. W. S., DELLOW, D. W. and WYBURN, R. S. Cannulation of the caecum in the sheep 23A
- MANGAN, J. L. and WRIGHT, P. C. Plasma concentrations of free amino acids in sheep in relation to the time of feeding and protein intake 52A
- MASON, V. C. and PALMER, R. M. 'The influence of dietary carbohydrates and proteins on faecal nitrogen excretion in rats 82A
- MATHESON, N. A. The estimation of tryptophan 99A
- MAXWELL, T. J. *see* FOOT, J. Z. 26A
- MERCER, J. R. and MILLER, E. L. The methionine requirement of growing lambs 87A
- MILLER, D. S. and WISE, A. The effect of age on the thermic energy of 'catch-up' growth 41A
- MILLER, D. S. *see also* DJAZAYERY, A. 29A, 31A, 32A
- MILLER, E. L. Evaluation of foods as sources of nitrogen and amino acids 79
- MILLER, E. L. *see also* MERCER, J. R. 86A
- MILLS, C. F. *see* WILLIAMS, R. B. 2A, 3A
- MITCHELL, W. D. *see* EASTWOOD, M. A. 22A
- MOLENAAR, I., HULSTAERT, C. E., VOS, J. and HOMMES, F. A. Membrane characteristics in vitamin E deficiency and the assessment of vitamin E status 249
- MORGAN, B. L. G. *see* NAISMITH, D. J. 101A
- MORRIS, P. *see* FOOT, J. Z. 26A
- MOUNT, L. E., CLOSE, W. H. and VERSTEGEN, M. W. A. The effective critical temperature in groups of pigs 71A
- MOUNT, L. E. *see also* CLOSE, W. H. 72A
- MOUNT, L. E. *see also* VERSTEGEN, M. W. A. 72A
- NAISMITH, D. J. and KARIKARI, B. P. B. The relevance of glycerol metabolism to the hyperlipidaemic property of sucrose 96A
- NAISMITH, D. J. and MORGAN, B. L. G. The value of dietary protein for hyperplastic growth at a near-maintenance energy intake 101A
- NAISMITH, D. J. and RITCHIE, C. The protein cost of pregnancy in the rat 1A
- NAPPER, D. J. *see* BINES, J. A. 75A, 76A
- NEALE, R. J. and WATERLOW, J. C. Estimation of maintenance requirements of amino acids in the rat by measurement of the rate of <sup>14</sup>C oxidation in vivo 5A
- NEUDOERFFER, T. S. *see* MACRAE, A. R. 29A
- NICKEL, I. *see* MACRAE, A. R. 29A
- NOLAN, J. V., NORTON, B. W. and LENG, R. A. Nitrogen cycling in sheep 93
- NORTHROP, A. J. *see* ANDERSON, D. M. 37A
- NORTON, B. W. *see* NOLAN, J. V. 93
- ODUMOSU, A. and WILSON, C. W. M. A sex difference in scorbutic guinea-pig survival 67A
- OLDHAM, J. D., SWAN, H. and LEWIS, D. The effect of energy source on the passage of nitrogen and amino acids to the duodenum in sheep fed on urea or fish meal 89A
- ØRSKOV, E. R. and BOYNE, A. W. Contribution of microbial and undegraded dietary protein to the potential protein utilization in young ruminants 88A

- ØRSKOV, E. R. and FRASER, C. The effect of level of feeding and protein concentration on disappearance of protein in different segments of the gut in sheep 68A
- PALMER, R. M. *see* MASON, V. C. 82A
- PAO, S. K. *see* DICKERSON, J. W. T. 6A
- PAŘÍZKOVÁ, J. Body composition and lipid metabolism 181
- PAWAN, G. L. S. Alcoholic drinks and hangover effects 15A
- PAWAN, G. L. S. Food intake and response to diet therapy of 650 adult obese patients 95A
- PEACH, S. *see* DRASER, B. S. 49
- PEARSON, J. R. Alteration of dietary fatty acid by human intestinal bacteria 8A
- PORTER, J. W. G. *see* ROLLS, B. A. 9, 49A
- PORTER, P. The functional role of secretory antibody systems in early development of the pig and the calf 217
- PREECE, R. F. *see* STEWART, R. J. C. 102A, 103A
- PRIDHAM, J. B. *see* HAY, A. W. M. 33A
- PULLAR, J. D. and WEBSTER, A. J. F. Energy metabolism during growth in normal and congenitally obese rats 19A
- RAZZAQUE, M. A. and TOPPS, J. H. Determination of hypoxanthine, xanthine and uric acid in ruminants' urine 58A
- RAZZAQUE, M. A., TOPPS, J. H., GOODALL, E. D. and KAY, R. N. B. Metabolism of nucleic acids by sheep and red deer 59A
- REID, C. W. S. *see* MACRAE, J. C. 23A
- RENWICK, A. *see* DRASER, B. S. 49
- RERAT, A. Tentative estimation of the amount of amino acids absorbed during digestion of a protein-free diet 49A
- RICHARDSON, J. F. The repeatability of a questionnaire on the dietary intake of sugar, designed for self-administration 42A
- RIDGE, B. D. *see* ANDREWS, J. 45A
- RIES, W. Feeding behaviour in obesity 187
- RITCHIE, C. *see* NAISMITH, D. J. 1A
- ROLLS, B. A. and PORTER, J. W. G. Some effects of processing and storage on the nutritive value of milk and milk products 9
- ROLLS, B. A. and PORTER, J. W. G. Variation in the intestinal dipeptidase activity during pregnancy and lactation in the rat 49A
- ROSS, D. B. *see* DAVIES, P. J. 13A
- RUDRA, D. N. *see* WALKER, R. 75A
- RUSSEL, A. J. F. and FOOT, J. Z. The effect of level of nutrition at two stages of pregnancy on the performance of primiparous ewes 27A
- RUSSEL, A. J. F. *see also* FOOT, J. Z. 26A
- SALTER, D. N. The influence of gut micro-organisms on utilization of dietary protein 65
- SAMUEL, P. D. *see* BURLAND, W. L. 4A
- SCHAEDLER, R. W. The relationship between the host and its intestinal microflora 41
- SHARMAN, I. M. and STERN, G. Vitamin A and epilepsy: a dietary contretemps 105A
- SHEPPARD, H. G. *see* STEWART, R. J. C. 102A, 103A
- SIMPSON, K. *see* BURLAND, W. L. 4A
- SLINGER, S. J. *see* MACRAE, A. R. 29A
- SMITH, A. and LOUGH, A. K. Nature of the association between unesterified long-chain fatty acids and particulate matter in duodenal digesta of sheep 62A
- SMITH, B. S. W. and WRIGHT, H. The effect of dietary molybdenum and sulphate on the binding of copper in sheep plasma 25A
- SMITH, R. H. and MCALLAN, A. B. Chemical composition of rumen bacteria 9A
- SMITH, R. H. and MCALLAN, A. B. Effects of different dietary nitrogen sources on metabolism in the stomach of the calf 84A
- SMITH, R. H. *see also* WILLIAMS, A. P. 51A, 85A
- SOAR, J. B., BUTTERY, P. J. and LEWIS, D. Ammonia toxicity in sheep 77A
- SOUTHGATE, D. A. T. Fibre and the other unavailable carbohydrates and their effects on the energy value of the diet 131
- STERN, G. *see* SHARMAN, I. M. 105A
- STEWART, R. J. C., PREECE, R. F. and SHEPPARD, H. G. The long-term effects of marginal protein-energy deficiency 102A
- STEWART, R. J. C., PREECE, R. F. and SHEPPARD, H. G. Recovery from long-term protein-energy deficiency 103A
- STOCK, A. L., STOCK, M. J. and STUART, J. A. The effect of alcohol (ethanol) on the oxygen consumption of fed and fasting subjects 40A
- STOCK, M. J. *see* DJAZAYERY, A. 31A
- STOCK, M. J. *see* STOCK, A. L. 40A
- STOVIN, V. and MACDONALD, I. Some effects of diet with oral contraceptives on carbohydrate: lipid metabolism in the baboon 34A
- STUART, J. A. *see* STOCK, A. L. 40A
- SUTTLE, N. F. Effects of age and weaning on the apparent availability of dietary copper to young lambs 24A
- SUTTLE, N. F. An interaction between organic sulphur and molybdenum affecting copper metabolism in sheep 69A
- SWAN, H. *see* OLDDHAM, J. D. 89A
- TAYLOR, J. *see* MACDONALD, I. 36A
- THOMAS, P. C. Microbial protein synthesis 85
- THOMAS, P. C. *see also* HODGSON, J. C. 91A
- TOOGOOD, S. *see* BROOKE, J. D. 44A, 94A
- TOPPS, J. H. *see* DOMINGO, E. A. 20A
- TOPPS, J. H. *see* RAZZAQUE, M. A. 58A, 59A
- TOPPS, J. H. *see* TRIGG, T. E. 21A
- TREMOLIÈRES, J. Obesity as a global problem 169
- TRIGG, T. E., DOMINGO, E. A. and TOPPS, J. H. Estimation of body composition of sheep by isotopic dilution techniques. 2. Deuterium oxide and tritiated water 21A
- TRIGG, T. E. *see also* DOMINGO, E. A. 20A

- TROWELL, H. Dietary fibre, ischaemic heart disease and diabetes mellitus 151
- UNDERWOOD, P. J., BELTON, E. and HULME, P. Aversion to sucrose in obesity 93A
- VAN HELLEMOND, K. K. and VAN WEERDEN, E. J. Milk-protein substitutes in rations for veal calves 231
- VAN SOEST, P. J. and MCQUEEN, R. W. The chemistry and estimation of fibre 123
- VAN WEERDEN, E. J. *see* VAN HELLEMOND, K. K. 231
- VERSTEGEN, M. W. A., MOUNT, L. E. and CLOSE, W. H. The optimum duration of metabolic balance experiments with groups of pigs 72A
- VERSTEGEN, M. W. A. *see also* CLOSE, W. H. 72A
- VERSTEGEN, M. W. A. *see also* MOUNT, L. E. 71A
- VOS, J. *see* MOLENAAR, I. 249
- WALKER, R. The influence of gut micro-organisms on the metabolism of drugs and food additives 73
- WALKER, R., RUDRA, D. N. and DICKERSON, J. W. T. Lipid peroxide in the developing rat brain 75A
- WALTERS, C. L. *see* BURGER, I. H. 1
- WATERLOW, J. C. *see* NEALE, R. J. 5A
- WEATHERUP, S. T. C. *see* McCracken, K. J. 66A
- WEBER, F., GLATZLE, D. and WISS, O. The assessment of riboflavin status 237
- WEBSTER, A. J. F. *see* PULLAR, J. D. 19A
- WHARTON, B. and FOSBROOKE, A. Polyunsaturated fatty acids in plasma lipids of cord blood in newborn babies 37A
- WHITE, I. R. *see* JEFFERYS, D. B. 60A, 81A
- WHITEHEAD, C. C. The site of fat absorption in the hen 16A
- WILLIAMS, A. P., McALLAN, A. B. and SMITH, R. H. Metabolism of casein in the rumen and some effects of formaldehyde treatment 85A
- WILLIAMS, A. P. and SMITH, R. H. Factors affecting free amino acid and urea nitrogen concentrations in the blood plasma of pre-ruminant calves 51A
- WILLIAMS, R. B., DEMERTZIS, P. and MILLS, C. F. The effects of dietary zinc concentration on reproduction in the rat 3A
- WILLIAMS, R. B., MILLS, C. F. and DAVIDSON, R. J. L. Relationships between zinc deficiency and folic acid status of the rat 2A
- WILLIAMS, R. E. O. *see* DRASER, B. S. 49
- WILSON, C. W. M. *see* ODUMOSU, A. 67A
- WISE, A. *see* MILLER, D. S. 41A
- WISS, O. *see* WEBER, F. 237
- WOLFF, O. H. and LLOYD, K. Childhood obesity 195
- WOMERSLEY, J. *see* DURNIN, J. V. G. A. 45A
- WOODHAM, A. A. The effects of processing on the nutritive value of vegetable protein concentrates 23
- WRIGHT, H. *see* SMITH, B. S. W. 25A
- WRIGHT, P. C. *see* MANGAN, J. L. 52A
- WRIGHT, P. M. *see* HEARD, C. R. C. 47A
- WUSTEMAN, M. and MACDONALD, I. The effect of intermediates on the incorporation of fructose and glucose into hepatic triglyceride in rats 35A
- WYBURN, R. S. *see* MACRAE, J. C. 23A
- WYN-JONES, C. *see* ANDREWS, J. 45A
- YUDKIN, J. *see* BRUCKDORFER, K. R. 12A