

## Index of Authors

*Numerals followed by the letter A refer to Abstracts of Communications read at Meetings for Original Communications of The Nutrition Society*

- Abramovich, D. R.* see *Williams, J. M. A.* 4A  
*Aggett, Peter J.* The assessment of zinc status: a personal view 9–17  
*Ahmed, A., Taylor, P. M., Barua, J. M., Campbell, F. C. & Rennie, M. J.* Isolation of sinusoidal membrane vesicles from human liver for studies of amino acid transport: a preliminary report 161A  
*Alas Ali, A.* see *Branca, F.* 80A  
*Allan, G.* see *Jessop, N. S.* 42A  
*Allman, T.* see *Cunnane, S. C.* 230A  
*Amoroso, P.* see *Wilson, S. R.* 157A  
*Anantharaman-Barr, H. G.* The effect of the oestrous cycle in rats on fat and protein selection 2A  
*Anderson, Annie S., Walker, Andrew & Lean, M. E. J.* Meal characteristics as indicators of nutrient intake 174A  
*Anderson, Avril* see *Tredger, Jacki* 207A  
*Anderson, D.* see *Hou, X. Z.* 94A  
*Anderson, D.* see *Hou, X. Z.* 95A  
*Andrews, J. F.* Exercise for slimming 459–471  
*Andrews, J. F.* see *Murphy, C. M.* 181A  
*Andrews, J. F.* see *Murphy, M. M.* 127A  
*Andrews, J. F.* see *White, Elizabeth M.* 119A  
*Arnold, J., Hamer, M. J. & Irving, M. H.* Regulation of hepatic phosphofructokinase-1 activity in septic surgical patients 164A  
*Arthur, J.* see *Ferguson, K.* 144A  
*Ashford, J.* see *Goldberg, G. R.* 8A  
*Ashwell, Margaret* The Media and slimming 479–492  
*Ayatomizek, V.* see *Vella, V.* 81A  
*Ayatomizek, V.* see *Vella, V.* 82A  
*Bailey, C. J.* Hypoglycaemic and anti-hyperglycaemic drugs for the control of diabetes 619–630  
*Bailey, C. J.* see *Kwasowski, P.* 187A  
*Bailey, Clifford J.* see *Swanson-Flatt, Sara K.* 641–651  
*Baillie, A. G. S.* see *Ferguson, K.* 144A  
*Baillie, A. G. S.* see *Ferguson, K.* 167A  
*Baker, A.* see *Wilson, S. R.* 157A  
*Ball, C.* see *Wilson, S. R.* 157A  
*Ballmer, P. E., McNurlan, M. A., Grant, I. & Garlick, P. J.* The influence of total parenteral nutrition on rat liver protein synthesis in an acute-phase reaction induced by interleukin-1 $\beta$  or turpentine 170A  
*Bapat, S. T.* see *Barrio, J. P.* 98A  
*Barker, M. E.* Dietary behaviours and blood biochemical nutritional indices in Northern Ireland 104A  
*Barker, M. E., McClean, S. I. & Thompson, K. A.* Health attitudes and dietary behaviour in Northern Ireland 221A  
*Barker, M. E.* see *Strain, J. J.* 101A  
*Barnard, H. C.* see *Swart, J. N.* 50A  
*Barnett, C. R., Flatt, P. R. & Ioannides, C.* Hepatic drug metabolism in chronically-diabetic streptozotocin-treated rats 217A  
*Barnett, Christopher R.* see *Flatt, Peter R.* 559–566  
*Barrio, J. P.* The effect of drinking water on food-intake responses to manipulations of rumen osmolality in sheep 98A  
*Barua, J. M.* see *Ahmed, A.* 161A  
*Bassett, J. M.* Current perspectives on placental development and its integration with fetal growth 311–319  
*Bates, C. J.* Effects of vitamin C on sorbitol in eye lens of guinea-pigs made diabetic with streptozotocin 64A  
*Behrens, R. H.* see *Roy, S. K.* 60A  
*Bell, Rick* see *Meiselman, Herbert L.* 175A  
*Belton, N. R.* see *Payne, J. A.* 233A  
*Bendich, Adrienne*  $\beta$ -Carotene and the immune response 263–274  
*Bennett, F.* see *Ricketts, A. M.* 202A  
*Bevan, S. J.* see *Calder, P. C.* 171A  
*Bingham, S.* see *Cassidy, A.* 105A  
*Bingham, S.* The use of 24 h urine nitrogen to detect bias in the reported habitual food intake of individuals assessed from weighed dietary records 32A  
*Bingham, Sheila A.* see *Black, Alison E.* 108A  
*Bishop, P.* see *Persaud, C.* 106A  
*Bjarnason, I.* see *Pearson, M.* 158A  
*Black, A. E.* see *Goldberg, G. R.* 8A  
*Black, A. E.* see *Goldberg, G. R.* 109A  
*Black, A. E.* see *Livingstone, M. B. E.* 15A  
*Black, Alison E.* see *Prentice, Andrew M.* 441–458  
*Black, Alison E.* Validation of energy and protein intakes assessed by diet history and weighed records against energy expenditure and 24 h urinary nitrogen excretion 108A  
*Blanchflower, W. J.* see *Kennedy, D. G.* 213A  
*Blanchflower, W. J.* see *Nolan, M. R.* 205A  
*Blanchflower, W. J.* see *Young, P. B.* 212A  
*Blessing, K.* see *Park, K. G. M.* 139A  
*Bloemberg, B. P. M. & Kromhout, D.* Nutritional surveys: ongoing activities in Europe 681–685  
*Bloxham, David L.* Human placental trophoblast culture: one-sided and two-sided models 349–354  
*Blundell, John E.* see *Rogers, Peter J.* 65–70  
*Bolton-Smith, C.* Food frequency v. weighed intake data in Scottish men 35A  
*Bolton-Smith, C.* Nutrient intakes from current, ex- and never smokers: results from the Scottish Heart Health Study 36A  
*Bolton-Smith, C.* Nutrient intakes of medically-advised and self-selected slimmers: results from the Scottish Heart Health Study 117A

- Bond, J. A.* see *Calder, P. C.* 171A  
*Bond, J.* see *Parry-Billings, M.* 40A  
*Boreham, C. A. G.* see *Robson, P. J.* 180A  
*Bosomworth, M.* see *Green, Ceri J.* 163A  
*Bouchard, Claude, Despres, Jean-Pierre & Tremblay, Angelo* Genetics of obesity and human energy metabolism 139–147  
*Bowyer, Carol A.* A diet for slimming? 433–440  
*Boyd, C. A. R.* Placental transport studied by means of isolated plasma membrane vesicles 337–343  
*Bradley, M.* see *McLaughlin, B.* 222A  
*Bradshaw, J. W. S.* Sensory and experiential factors in the design of foods for domestic dogs and cats 99–106  
*Branca, F.* Patterns of children's malnutrition in an area of Southern Somalia with multiethnic composition 80A  
*Branca, F.* Seasonality in children's growth rates in Southern Ethiopia 11A  
*Breves, G.* Continuous in vitro incubation as a model to study microbial metabolism in the hindgut of pigs 76A  
*Bristow, H. E., Strain, J. J. & Welch, R. W.* Iron status, antioxidant enzymes and tumour load in male and female rats treated with 1,2-dimethylhydrazine (DMH) 194A  
*Bristow, Heather E.* The effect of iron status on antioxidant enzyme activities in male and female rats 130A  
*Brock, D. J. H.* see *O'Rawe, A.* 18A  
*Brown, C. A.* see *Bolton-Smith, C.* 36A  
*Brown, C. A.* see *Kirk, T. R.* 102A  
*Brown, C. A.* see *Kirk, T. R.* 103A  
*Brown, J. C. W.* The effect of propargylglycine feeding on copper status in the rat 122A  
*Bruce, C.* see *Stanley, K.* 201A  
*Bruce, D. W.* see *Kennedy, D. G.* 197A  
*Buss, D. H.* see *McGrath, Cecilia* 231A  
*Buttery, P. J.* see *Wastie, Sara* 210A  
*Byrne, A.* see *Fairchild, R. M.* 59A  
*Byrne, Louise* Dietary calcium and fibre intakes in adolescents and in the elderly in Dublin 124A  
*Cade, Janet* General practitioners' knowledge, attitudes and practice regarding overweight and obesity 25A  
*Cade, Janet* How much does the public know about fat intake and heart disease? 24A  
*Calder, Graham A.* see *Essén, Pia* 147A  
*Calder, P. C., Bond, J. A., Bevan, S. J. & Newsholme, E. A.* Unsaturated fatty acids inhibit interleukin-2 production by concanavalin A-stimulated lymphocytes 171A  
*Campbell, F. C.* see *Ahmed, A.* 161A  
*Campbell, I. T.* see *Green, Ceri J.* 145A  
*Campbell, I. T.* see *Green, Ceri J.* 163A  
*Canton, M.* see *McLaughlin, B.* 222A  
*Carli, F., Pearson, J. & Macdonald, I. A.* Changes in plasma catecholamines following surgery: the effect of body heat conservation or epidural anaesthesia 146A  
*Carli, F.* see *Webster, J.* 148A  
*Cashman, K., Flynn, A. & Harrington, M.* Effect of phytate on iron and zinc absorption from a model food system in sucking rats 185A  
*Cassidy, A.* see *Bingham, S.* 32A  
*Cassidy, A.* Urinary plant oestrogen excretion in post-menopausal women 105A  
*Chesters, John K.* Trace element-gene interactions with particular reference to zinc 123–129  
*Chestnut, D. M. B.* see *Wylie, A. R. G.* 135A  
*Christie, Susannah L.* see *Haggarty, Paul* 30A  
*Clark, Andrew R.* see *Docherty, Kevin* 553–558  
*Close, W. H.* see *Taylor, J. A.* 62A  
*Codd, M. B.* see *Flynn, M. A. T.* 209A  
*Cole, T. J.* see *Jebb, Susan A.* 160A  
*Cole, T. J.* see *Key, Fiona B.* 16A  
*Coleman, E. B.* see *Mathias, Paul M.* 112A  
*Coll, Ruth & Thurnham, D. I.* Measurement of radical-trapping antioxidant parameter (TRAP) activity in plasma using chemiluminescence 193A  
*Collins, P.* see *Stinson, J. C.* 198A  
*Connell, A. O.* The effect of a non-absorbable lipid, lactitol polyester on fat-soluble vitamin and cholesterol levels in the rat 121A  
*Connolly, B.* see *McLaughlin, B.* 222A  
*Connolly, J. F.* see *Connell, A. O.* 121A  
*Cooper, A. L., Kirkman, E., Little, R. A., Hopkins, S. J. & Rothwell, N. J.* Mechanisms involved in the fever and hypermetabolism induced by turpentine injection in the rat 149A  
*Cooper, P.* see *Tighe, B.* 22A  
*Cooper, S. D. B.* see *Mathers, J. C.* 216A  
*Corrinedan, Bernice* Relation between levels of linoleic acid in plasma non-esterified fatty acids and plasma and adipose tissue triacylglycerols in healthy adults consuming normal diets or diets high or low in linoleic acid 129A  
*Cortamira, N. O.* see *Ponter, A. A.* 227A  
*Cortinovis, I.* see *Vella, V.* 81A  
*Costa, Neuza M. B., Low, A. G. & Walker, Ann F.* Dose-response of baked beans for hypercholesterolaemic pigs fed a Western-type diet 232A  
*Coward, W. A.* Measurement of energy expenditure: the doubly-labelled-water method in clinical practice 227–237  
*Coward, W. A.* see *Davies, P. S. W.* 14A  
*Coward, W. A.* see *Diaz, E.* 110A  
*Coward, W. A.* see *Diaz, E.* 111A  
*Coward, W. A.* see *Goldberg, G. R.* 8A  
*Coward, W. A.* see *Goldberg, G. R.* 109A  
*Coward, W. A.* see *Jebb, Susan A.* 37A  
*Coward, W. A.* see *Livingstone, M. B. E.* 15A  
*Coward, W. A.* see *Livingstone, M. B. E.* 131A  
*Coward, W. A.* see *Livingstone, M. B. E.* 224A  
*Coward, W. A.* see *Quevedo, R. M.* 238A  
*Coward, W. A.* see *Sonko, B. J.* 38A  
*Cox, B. D.* Fruit consumption and lung function 34A  
*Cox, M.* see *Quevedo, R. M.* 238A  
*Cox, M.* see *Quevedo, R. M.* 239A  
*Cox, Timothy M.* Fructose intolerance: diet and inheritance 305–309  
*Cran, G. W.* see *Robson, P. J.* 180A

- Crews, H. M. see Fairweather-Tait, S. J. 52A  
 Crombie, I. K. see McNeill, G. 37-43  
 Cunnane, S. C., McDonagh, R., Narayan, S. & Allman, T. Quantitative  $^{13}\text{C}$  nuclear magnetic resonance spectroscopy: validation and application to studies of lipid metabolism 230A
- Dacke, C. G. see Williams, J. M. A. 4A  
 D'Arca, T. see Branca, F. 80A  
 Darling, G. see McGrath, S. A. 178A  
 Das-Gupta, R., Goode, A. W., Wade, A., Powell-Tuck, J., Treasure, J., Woodruff, P. & Williams, N. S. Nutritional assessment using simple pulmonary function studies 150A  
 Davidson, L. see McNeill, G. 37-43  
 Davies, H. L. see Goldberg, G. R. 8A  
 Davies, P. S. W. see Livingstone, M. B. E. 15A  
 Davies, P. S. W. see Livingstone, M. B. E. 131A  
 Davies, P. S. W. see Livingstone, M. B. E. 224A  
 Davies, P. S. W. see O'Rawe, A. 132A  
 Davies, P. S. W. Total energy expenditure during childhood and adolescence 14A  
 Dawoud, F. M. see Gatenby, S. J. 58A  
 Day, Caroline see Swanston-Flatt, Sara K. 641-651  
 Day, J. C., Morris, I. D. & Rothwell, N. J. Increased metabolic rate associated with cancer cachexia in mice bearing an adenocarcinoma (MAC 16) 138A  
 Décombat, J. see Anantharaman-Barr, H. G. 2A  
 Dehority, Burk A. Effects of microbial synergism on fibre digestion in the rumen 149-159  
 Del Barrio, A. S. see Martinez, J. A. 236A  
 Demissie, T. see Branca, F. 11A  
 Despres, Jean-Pierre see Bouchard, Claude 139-147  
 Diaz, E. Metabolic and behavioural responses to altered energy intake in man. 1. Experimental overfeeding 110A  
 Diaz, E. Metabolic and behavioural responses to altered energy intake in man. 2. Experimental underfeeding 111A  
 Diaz, Erik O. see Prentice, Andrew M. 441-458  
 Dimitriadis, G. D. see Parry-Billings, M. 40A  
 D'Mello, J. P. F. see Jessop, N. S. 42A  
 Docherty, Kevin, Clark, Andrew R., Scott, Valerie & Knight, Stuart W. Metabolic control of insulin gene expression and biosynthesis 553-558  
 Dodge, J. A. see O'Rawe, A. 18A  
 Dodge, J. A. see O'Rawe, A. 132A  
 Dodge, J. A. see O'Rawe, A. 218A  
 Dodge, J. A. see Thomson, J. M. 123A  
 Dodge, J. A. see Wilson, D. C. 33A  
 Dortschy, Reinhard see Kohlmeier, Lenore 719-727  
 Downie, S. see Watt, P. W. 162A  
 Dreyer, J. see Breves, G. 76A  
 Duggan, M. B. Iron intake during weaning and the protein-energy nutritional and iron status of Asian toddlers in Sheffield 235A  
 Dundas, C. R. see Ferguson, K. 144A  
 Dundas, C. R. see Ferguson, K. 167A  
 Durnin, J. V. G. A. Moderator's remarks 409-412  
 Duthie, G. see Ferguson, K. 144A
- Dutta-Roy, Asim K., Huang, Yiming & Trayhurn, P. Fatty acid-binding protein in brown adipose tissue of the newborn lamb 211A
- Eagles, J. see Fairweather-Tait, S. J. 52A  
 Eagles, J. see Fox, T. E. 51A  
 Earl, C. R. A. see Wahle, K. W. J. 69A  
 Edward, R. H. T. see Phoenix, Joanne 70A  
 Elia, M. see Fuller, N. J. 31A  
 Elia, M. see Jebb, Susan A. 153A  
 Elia, M. see Jebb, Susan A. 160A  
 Elia, Marinos see Pullicino, Edgar 165A  
 El-Khoury, A. see McNurlan, M. A. 46A  
 Elliott, R., Morgan, Linda, Tredger, Jacki & Wright, J. The effect of cereal source and processing on post-prandial glucose, insulin and GIP responses to starch in man 186A  
 Elliott, R. see Marks, V. 545-552  
 Ellis, P. R. see Fairchild, R. M. 59A  
 Ellis, P. R. see Gatenby, S. J. 58A  
 Ellis, P. R. see Roberts, F. G. 72A  
 Emery, P. W. see Ghusain-Choueiri, A. 166A  
 Emery, P. W. see Matthews, D. 140A  
 Emery, P. W. see Obeid, O. A. 141A  
 Emmans, G. C. Diet selection by animals: theory and experimental design 59-64  
 Emmans, G. C. see Hou, X. Z. 94A  
 Eremin, O. see Park, K. G. M. 139A  
 Eremin, O. see Park, K. G. M. 172A  
 Erinosa, K., Hoare, S., Spencer, S., Lunn, P. G. & Weaver, L. T. Is milk a suitable supplementary food for the nutritional support of West African children? 234A  
 Erzinclioglu, Sharon E. see Cox, B. D. 34A  
 Essén, Pia, McNurlan, Margaret A., Wernerian, Jan, Calder, Graham A. & Garlick, Peter J. Protein synthesis rate in human skeletal muscle is unaffected by anaesthesia but decreases after abdominal surgery irrespective of total parenteral nutrition 147A  
 Evans, Elizabeth Hunger and food cravings in successful weight losers 118A  
 Evans, P. H. see Bates, C. J. 64A  
 Evans, S. W. see Schorah, C. J. 65A  
 Ewen, Stanley B. W. see Stowers, John M. 287-298
- Fairchild, R. M. The effect of guar wheatflakes on postprandial blood glucose, plasma insulin and C-peptide levels in healthy subjects 59A  
 Fairhurst, Judith see Green, Ceri J. 145A  
 Fairweather-Tait, S. J. Apparent zinc absorption by rats from foods labelled intrinsically and extrinsically with  $^{67}\text{Zn}$  52A  
 Fairweather-Tait, S. J. see Fox, T. E. 51A  
 FantoZZI, Dominic A. see Goodridge, Alan G. 115-122  
 Faulkner, A. see McCarthy, J. P. 189A  
 Fearon, K. C. H., McMillan, D. C., Preston, T., Hansell, D. T., Shenkin, A. & Garden, O. J. Whole-body protein turnover and the acute-phase response in relation to the survival of colon cancer patients 143A  
 Fearon, K. C. H. see Preston, T. 142A

- Ferguson, J. C. see Finlay, F. D. L. 151A  
 Ferguson, K., Baillie, A. G. S., Norton, A. C., Dundas, C. R. & Garlick, P. J. Time course of the effect of volatile anaesthetic agents on tissue protein synthesis 167A  
 Ferguson, K., Duthie, G., Baillie, A. G. S., Arthur, J., Heys, S. D., Dundas, C. R. & Garlick, P. J. Effect of vitamin E deficiency on the response of brain protein synthesis to anaesthesia with volatile anaesthetic agents 144A  
 Fern, E. B. see McNurlan, M. A. 46A  
 Ferro-Luzzi, A. see Branca, F. 11A  
 Ferro-Luzzi, Anna & Leclercq, Catherine The decision making process in nutritional surveillance in Europe 661-672  
 Fidanza, Flaminio The Mediterranean Italian diet: keys to contemporary thinking 519-526  
 Finch, Julie M. see Turner, R. J. 275-285  
 Finlay, F. D. L., Hutchison, A. S. & Ferguson, J. C. The use of C-reactive protein, transferrin and prealbumin in monitoring the nutritional status of patients receiving total parenteral nutrition 151A  
 Finlayson, Heather J. see Ortega-Cerrilla, Maria E. 93A  
 Finlayson, Heather J. see Pedroso, Laurentina M. R. 73A  
 Flatt, P. R. see Barnett, C. R. 217A  
 Flatt, P. R. see Knapper, J. M. 191A  
 Flatt, P. R. see Kwasowski, P. 187A  
 Flatt, P. R. see McDermott, B. M. 182A  
 Flatt, P. R. see Oben, J. 188A  
 Flatt, Peter R., Barnett, Christopher R., Shibier, Omar & Swanston-Flatt, Sara K. Direct and indirect actions of nutrients in the regulation of insulin secretion from the pancreatic  $\beta$  cells 559-566  
 Flatt, Peter R. see Swanston-Flatt, Sara K. 641-651  
 Fletcher, J. M. see Sherry, G. P. 179A  
 Fletcher, J. M. see Sherry, G. P. 214A  
 Fletcher, J. see Oben, J. 188A  
 Fletcher, J. see Oben, J. 190A  
 Fletcher, P. see Grantham-McGregor, S. M. 13A  
 Flint, D. J. see McCarthy, J. P. 189A  
 Flood, P. see O'Connell, M. A. 128A  
 Flynn, A. see Cashman, K. 185A  
 Flynn, A. see Connell, A. O. 121A  
 Flynn, A. see Fraile, A. L. 114A  
 Flynn, A. see Fraile, A. L. 183A  
 Flynn, A. see Quinn, G. 206A  
 Flynn, A. see Reddy, M. 113A  
 Flynn, A. see Reddy, M. 184A  
 Flynn, A. see Sheehy, P. J. A. 120A  
 Flynn, A. see Sheehy, P. J. A. 192A  
 Flynn, M. A. T., Codd, M. B., Gibney, M. J., Keelan, E. & Sugrue, D. D. Indices of body-fat distribution in angiographically-defined coronary artery disease in man 209A  
 Flynn, M. A. T., Sugrue, D. D. & Gibney, M. J. The effect of rice and wheat bran supplements on plasma lipids in healthy adult male volunteers 208A  
 Flynn, Mary A. T. & Gibney, Michael J. Obesity and health: why slim? 413-432  
 Fone, K. C. F. see Gallen, I. W. 29A  
 Forbes, J. M. see Barrio, J. P. 98A  
 Forbes, J. M. see Sharatiadari, F. 96A  
 Forbes, J. M. see Yalda, A. Y. 99A  
 Forbes, J. M. see Yalda, A. Y. 100A  
 Forbes, J. M. The drinking behaviour of lactating cows offered silage *ad lib.* 97A  
 Forrester, T. E. see Ricketts, A. M. 202A  
 Fox, Maura Adolescent attitudes towards body physique 115A  
 Fox, T. E. Intrinsic labelling of peas, chicken meat, eggs, goat's milk and human milk with  $^{67}\text{Zn}$  51A  
 Fox, T. E. see Fairweather-Tait, S. J. 52A  
 Fraile, A. L. Absorption of manganese from tea in suckling rats 114A  
 Fraile, A. L. & Flynn, A. Control of manganese absorption in sucking and weanling rats 183A  
 Franks, Gill see Hughes, Joyce 116A  
 Fraser, R. see Stanley, K. 201A  
 Frazer, S. see Green, Ceri J. 145A  
 Friggens, N. C. Critical nutrient proportions for lactational success in rats 6A  
 Friggens, N. C. Interactions between feed protein, carbohydrate and fat on the lactational performance of rats 5A  
 Frost, Roger A. see Moran, Brendan J. 154A  
 Fuller, Malcolm F. see Haggarty, Paul 30A  
 Fuller, N. J. Evaluation of dual photon absorptiometry for the assessment of body composition 31A  
 Fuller, N. J. see Jebb, Susan A. 160A  
 Fullwood, L. J. see Sidery, M. B. 88A
- Gallen, I. W. The effect of a graded infusion of adrenaline on metabolic rate, forearm electromyographic activity and oxygen consumption 29A  
 Garden, O. J. see Fearon, K. C. H. 143A  
 Garden, O. J. see Preston, T. 142A  
 Garlick, P. J. see Ballmer, P. E. 170A  
 Garlick, P. J. see Ferguson, K. 144A  
 Garlick, P. J. see Ferguson, K. 167A  
 Garlick, P. J. see Park, K. G. M. 139A  
 Garlick, P. J. see Park, K. G. M. 172A  
 Garlick, Peter J., Heys, Stephen D., McNurlan, Margaret A. & Wernermaier, Jan. Organ-specific measurements of protein turnover in man 217-225  
 Garlick, Peter J. see Essén, Pia 147A  
 Garrow, J. S. The safety of dieting 493-499  
 Gatenby, S. J. The effect of low, medium and high molecular weight grades of guar gum on postprandial blood glucose and plasma insulin in non-insulin-dependent diabetics 58A  
 Gazzard, B. see Summerbell, C. D. 226A  
 Gee, Jennifer M. see Johnson, I. T. 57A  
 Geissler, C. see Rabiee, F. 20A  
 Geissler, C. see Rabiee, F. 21A  
 Gertner, D. J. see Nightingale, J. M. D. 159A

- Ghusain-Choueiri, A. & Emery, P. W.* Effect of local injury on protein synthesis in skeletal muscle in the rat 166A
- Gibney, M. J.* see *Flynn, M. A. T.* 208A
- Gibney, M. J.* see *Flynn, M. A. T.* 209A
- Gibney, Michael J.* see *Corriedan, Bernice* 129A
- Gibney, Michael J.* see *Flynn, Mary A. T.* 413-432
- Gibson, J. N. A.* see *Watt, P. W.* 162A
- Gibson, J. N. Alastair* The effects of injury and joint disease on muscle mass and protein turnover 501-512
- Gilbert, Harry J. & Hazlewood, Geoffrey P.* Genetic modification of fibre digestion 173-186
- Gill, C.* see *Bingham, S.* 32A
- Gillatt, Peter N. & Lee, Susan M.* Changes in dietary energy with novel proteins and fats 391-397
- Gilmore, W. S.* see *Sherry, G. P.* 179A
- Goldberg, G. R.* How is the energy budget balanced in well-nourished lactating women? 8A
- Goldberg, G. R.* No evidence of lower energy expenditure in post-obese women 109A
- Goldberg, G. R.* see *Diaz, E.* 110A
- Goldberg, G. R.* see *Diaz, E.* 111A
- Goldberg, G. R.* see *Sonko, B. J.* 38A
- Goldberg, Gail R.* see *Jebb, Susan A.* 37A
- Goldberg, Gail R.* see *Jebb, Susan A.* 160A
- Goldberg, Gail R.* see *Prentice, Andrew M.* 441-458
- Goldberg, Gail R.* see *Pullicino, Edgar* 165A
- Goodall, E. A.* see *Kennedy, D. G.* 197A
- Goodall, E.* see *Walsh, D. M.* 204A
- Goode, A. W.* see *Das-Gupta, R.* 150A
- Goodridge, Alan G., Fantozzi, Dominic A., Klautky, Stephen A., Ma, Xiao-Jun, Roncero, Cesareo & Salati, Lisa M.* Nutritional and hormonal regulation of genes for lipogenic enzymes 115-122
- Gordon, F. J.* see *McCracken, K. J.* 84A
- Grant, I.* see *Ballmer, P. E.* 170A
- Grantham-McGregor, S. M.* see *Walker, S. P.* 12A
- Grantham-McGregor, S. M.* The effects of nutritional supplementation on the development of stunted children 13A
- Green, Ceri J., Frazer, S., Underhill, S., Maycock, Paula, Fairhurst, Judith & Campbell, I. T.* Effects of dobutamine on energy expenditure and substrate mobilization 145A
- Green, Ceri J., Scrimgeour, C. M., Bosomworth, M., Shipley, Kath, McClelland, P. & Campbell, I. T.* Urinary nitrogen, urinary urea and urinary amino acids during intravenous feeding in multiple organ failure 163A
- Greene, S. A.* see *Gregory, J.* 152A
- Greenwood, M.* see *Knowles, J.* 66A
- Gregory, J., Greene, S. A., Jung, R. T., Scrimgeour, C. M. & Rennie, M. J.* Six month responses to growth hormone therapy for growth disorders are predicted by early changes in body composition and energy expenditure 152A
- Grimble, R. F.* Glycine and cysteine supplementation influences weight gain and liver glutathione, protein and zinc of rats fed on diets of marginally inadequate protein content 44A
- Grimble, R. F., Jackson, A. A., Persaud, C. & Wride, M. A.* Modulatory effects of glycine and cysteine on the response of glutathione and acute-phase proteins to tumour necrosis factor  $\alpha$  in rats 169A
- Grimble, R. F.* see *Mulrooney, Hilda* 168A
- Grimble, R. F.* The influence of glycine and cysteine supplementation on the metabolic response to *Escherichia coli* endotoxin in rats fed on diets of marginal protein adequacy 43A
- Guidoux, R.* see *Phoenix, J.* 228A
- Haggarty, Paul* The effect on the doubly- and triply-labelled water methods of water hydrogen incorporation into body fat in growing pigs 30A
- Haider, R.* see *Roy, S. K.* 60A
- Hailwood, R.* see *Grimble, R. F.* 43A
- Hall, J.* see *Ricketts, A. M.* 202A
- Halliday, D.* see *Millward, D. J.* 197-216
- Halliday, D.* see *Oluwemi, O. S.* 3A
- Halliday, D.* see *Price, G. M.* 45A
- Halliday, D.* see *Quevedo, R. M.* 239A
- Halliday, D.* see *Webster, J.* 148A
- Halliday, D.* see *Wenham, D.* 47A
- Halliday, H. L.* see *Wilson, D. C.* 33A
- Hamer, M. J.* see *Arnold, J.* 164A
- Hampton, S. M.* see *Lovegrove, J. A.* 9A
- Hampton, S.* see *Morris, R.* 10A
- Hannigan, B. M.* see *Mazdai, G.* 134A
- Hansell, D. T.* see *Fearon, K. C. H.* 143A
- Haralanova, M.* A case study: Bulgaria 695-701
- Harrington, M.* see *Cashman, K.* 185A
- Hay, D. E. F.* see *Friggs, N. C.* 5A
- Hay, D. E. F.* see *Friggs, N. C.* 6A
- Hay, William W. Jr.* Energy and substrate requirements of the placenta and fetus 321-336
- Hay, William W. Jr.* In vivo measurements of placental transport and metabolism 355-362
- Hayes, P. H.* see *Park, K. G. M.* 172A
- Hazlewood, Geoffrey P.* see *Gilbert, Harry J.* 173-186
- Heatley, R. V.* see *Purkins, L.* 67A
- Henson, Spencer* see *Traill, Bruce* 703-718
- Herberg, Lieselotte* Interrelationships between obesity and diabetes 605-617
- Hesp, R.* see *Quevedo, R. M.* 239A
- Heys, S. D.* see *Ferguson, K.* 144A
- Heys, S. D.* see *Park, K. G. M.* 139A
- Heys, Stephen D.* see *Garlick, Peter J.* 217-225
- Hill, A. V. S.* see *Knowles, J.* 66A
- Himes, J. H.* see *Grantham-McGregor, S. M.* 13A
- Himes, J. H.* see *Walker, S. P.* 12A
- Hoare, S.* see *Erinosa, K.* 234A
- Hogan, M.* see *Mathias, Paul M.* 112A
- Hopkins, S. J.* see *Cooper, A. L.* 149A
- Horan, Michael A.* see *Martineau, Lucie* 237A
- Hou, X. Z.* Operant studies on feed selection in sheep 95A
- Hou, X. Z.* The effect of different pairs of feeds offered as a choice on food selection by sheep 94A
- Huang, Yiming* see *Dutta-Roy, Asim K.* 211A
- Hudson, A.* see *Taylor, J. A.* 62A

- Hughes, Joyce* Weight change in subjects voluntarily enrolling in successive annual 'sponsored slims' 116A
- Humes, P.* see *Olufemi, O. S.* 199A
- Hutchison, A. S.* see *Finlay, F. D. L.* 151A
- Ilic, Vera* see *Tedstone, Alison E.* 39A
- Illius, A.* see *Hou, X. Z.* 94A
- Illius, A.* see *Hou, X. Z.* 95A
- Ioannides, C.* see *Barnett, C. R.* 217A
- Irving, M. H.* see *Arnold, J.* 164A
- Irving, M. H.* see *Leinhardt, D. J.* 156A
- Ismail, S. J.* Nutritional surveillance: experiences from developing countries 673-679
- Jackson, A. A.* Does the Nutrition Society serve the needs of its overseas members? 1-7
- Jackson, A. A.* see *Grimble, R. F.* 43A
- Jackson, A. A.* see *Grimble, R. F.* 44A
- Jackson, A. A.* see *Grimble, R. F.* 169A
- Jackson, A. A.* see *Langran, M.* 55A
- Jackson, A. A.* see *Murphy, Jane* 56A
- Jackson, A. A.* see *Persaud, C.* 106A
- Jackson, D. A.* see *Forbes, J. M.* 97A
- Jackson, M. J.* see *Phoenix, Joanne* 70A
- Jagger, S. E.* see *Davies, P. S. W.* 14A
- James, O. F. W.* see *Mathers, J. C.* 74A
- James, W. P. T. & Ralph, Ann* What is nutritional surveillance? 653-659
- Jebb, S. A.* see *Fuller, N. J.* 31A
- Jebb, Susan A.* In vivo measurement of changes in body composition: validation against 12 d continuous whole-body calorimetry 37A
- Jebb, Susan A. & Elia, M.* Assessment of changes in total body water in patients undergoing renal dialysis using bioelectrical impedance analysis 153A
- Jebb, Susan A., Fuller, N. J., Goldberg, Gail R., Cole, T. J. & Elia, M.* Inter-observer variability in the measurement of body fat 160A
- Jebb, Susan A* see *Black, Alison E.* 108A
- Jebb, Susan A.* see *Prentice, Andrew M.* 441-458
- Jessop, N. S.* see *Scollan, N. D.* 77A
- Jessop, N. S.* The effect of dietary amino acid imbalance on respiration in chick liver 42A
- Johnson, A.* see *Stinson, J. C.* 198A
- Johnson, C. L.* see *Forbes, J. M.* 97A
- Johnson, I. T.* Influence of soluble non-starch polysaccharides and food intake on mucosal cell turnover and some gastrointestinal peptides in the rat 57A
- Jones, D.* see *Quevedo, R. M.* 238A
- Judd, P. A.* see *Gatenby, S. J.* 58A
- Jung, R. T.* see *Gregory, J.* 152A
- Karran, Steven J.* see *Moran, Brendan J.* 155A
- Kazim, N.* see *Shearer, M. J.* 71A
- Keelan, E.* see *Flynn, M. A. T.* 209A
- Keeling, P. W. N.* see *O'Connell, M. A.* 128A
- Keighran, J.* see *McNeill, G.* 37-43
- Kell, M.* see *Sherry, G. P.* 179A
- Kelleher, D.* see *O'Connell, M. A.* 128A
- Kelleher, J.* see *Purkins, L.* 67A
- Kelleher, J.* Vitamin E and the immune response 245-249
- Kellet, Catherine H.* Individuality of portion weights of fat spreads 23A
- Kelly, Deirdre* see *Byrne, Louise* 124A
- Kennard, Julia* see *Mathers, J. C.* 74A
- Kennedy, D. G., Goodall, E. A., McIlroy, S. G., Bruce, D. W. & Rice, D. A.* The effects of increased vitamin E supplementation on profitable commercial broiler production 197A
- Kennedy, D. G.* see *Nolan, M. R.* 205A
- Kennedy, D. G.* see *Pollock, J. M.* 196A
- Kennedy, D. G.* see *Walsh, D. M.* 68A
- Kennedy, D. G.* see *Walsh, D. M.* 125A
- Kennedy, D. G.* see *Walsh, D. M.* 204A
- Kennedy, D. G.* see *Young, P. B.* 212A
- Kennedy, D. G., Young, P. B., Molloy, A. M., Scott, J. M., Weir, D. G., Kennedy, S. & Blanchflower, W. J.* The effects of cobalt-vitamin B<sub>12</sub> deficiency on methionine synthase activity and phospholipid methylation in the sheep 213A
- Kennedy, N. P.* see *Byrne, Louise* 124A
- Kennedy, N. P.* see *Sugrue, S.* 177A
- Kennedy, S.* see *Kennedy, D. G.* 213A
- Kennedy, S.* see *Nolan, M. R.* 205A
- Kennedy, S.* see *Pollock, J. M.* 196A
- Kennedy, S.* see *Walsh, D. M.* 68A
- Kennedy, S.* see *Walsh, D. M.* 125A
- Kennedy, S.* see *Walsh, D. M.* 204A
- Kevaney, J.* see *McLaughlin, B.* 222A
- Key, Fiona B.* Distribution of energy intake in relation to calculated basal metabolic rate and adiposity in a national cohort study 16A
- Kilpatrick, D. J.* see *McCracken, K. J.* 84A
- King, K.* see *McClean, Devina* 79A
- Kirk, T. R.* Diet and alcohol intake: a study amongst male university students 102A
- Kirk, T. R.* see *Payne, J. A.* 233A
- Kirk, T. R.* Smoking and diet: a study amongst male university students 103A
- Kirkman, E.* see *Cooper, A. L.* 149A
- Klaunsky, Stephen A.* see *Goodridge, Alan G.* 115-122
- Knapper, J. M. & Flatt, P. R.* Effects of neonatal under- and overnutrition on the function of the entero-insular axis in rats 191A
- Knapper, J. M.* see *Oben, J.* 188A
- Knight, Stuart W.* see *Docherty, Kevin* 553-558
- Knowles, J.* Plasma ascorbate concentrations in human malaria 66A
- Knox, Anne I.* see *Savory, C. J.* 75A
- Kohlmeyer, Lenore & Dortschy, Reinhard* Diet and disease in East and West Germany 719-727
- Koko, Vesna* see *Nikolić, J. Anna* 203A
- Kromhout, D.* see *Bloemberg, B. P. M.* 681-685
- Kulkarni, R. N.* Aerobic capacity and post-exercise recovery characteristics of chronically energy-deficient labourers 27A
- Kulkarni, R. N.* see *Kurpad, A. V.* 28A
- Kulkarni, R. N.* see *Vaz, M.* 26A

- Kurpad, A. V.** Potentiation as a possible mechanism to explain differences in dose response v. single dose infusion of noradrenaline while estimating thermogenic responses in human subjects 28A
- Kurpad, A. V.** see *Kulkarni, R. N.* 27A
- Kurpad, A. V.** see *Vaz, M.* 26A
- Kwasowski, P., Bailey, C. J. & Flatt, P. R.** Effects of orally-administered amino acids on circulating gastric inhibitory polypeptide (GIP) and insulin concentrations in genetically-obese hyperglycaemic (ob/ob) mice 187A
- Kyriazakis, I.** see *Rose, S. P.* 87-98
- Langran, M.** see *Murphy, Jane* 56A
- Langran, M.** The effect of non-starch polysaccharide on urea kinetics in normal adult males consuming a low-protein diet 55A
- Larraldé, J.** see *Martinez, J. A.* 236A
- Laskey, A.** see *Fuller, N. J.* 31A
- Laswai, G. H.** see *Taylor, J. A.* 62A
- Lavery, G. G.** see *McCabe, C. A.* 219A
- Lawrence, A. B.** see *Hou, X. Z.* 95A
- Lawson, D. E. M. & Muir, E.** Molecular biology and vitamin D function 131-137
- Leader, Ann** The association of slimming with eating disorders 473-477
- Lean, M. E. J.** see *Anderson, Annie S.* 174A
- Leclercq, Catherine** see *Ferro-Luzzi, Anna* 661-672
- Lee, Susan M.** see *Gillatt, Peter N.* 391-397
- Leighton, B.** see *Parry-Billings, M.* 40A
- Leinhardt, D. J., O'Hanrahan, T., Shaffer, J., Mughal, M. M. & Irving, M. H.** Superior vena cava thrombosis in patients on home parenteral nutrition: aetiology and mortality 156A
- Lennard-Jones, J. E.** see *Nightingale, J. M. D.* 159A
- Levi, A. J.** see *Pearson, M.* 158A
- Levy, L. B.** The contractile characteristics of rat skeletal muscle following consumption of a low-protein diet 87A
- Lewis, Janet** see *McGrath, Cecilia* 231A
- Lind, T.** see *Olufemi, O. S.* 3A
- Lind, T.** see *Olufemi, O. S.* 199A
- Lind, T.** see *Olufemi, O. S.* 200A
- Lindsay, Y.** see *Watt, P. W.* 162A
- Linton, E. A., Wolfe, C. D. A. & Lowry, P. J.** Placental corticotrophin-releasing hormone: activator of the pituitary-adrenal axis in human pregnancy 363-370
- Little, R. A.** see *Cooper, A. L.* 149A
- Little, Roderick A.** see *Martineau, Lucie* 237A
- Livesey, Geoffrey** Determinants of energy density with conventional foods and artificial feeds 371-382
- Livingstone, M. B. E.** Comparison of simultaneous measures of energy intake and expenditure in children and adolescents 15A
- Livingstone, M. B. E.** Estimation of energy expenditure by heart-rate monitoring in healthy children and adolescents: a validation study 131A
- Livingstone, M. B. E., Davies, P. S. W., Prentice, A. M., Coward, W. A., Strain, J. J., Stewart, C. N. & Mahoney, C. A.** Assessment of energy expenditure and patterns of physical activity in healthy children, aged 7-15 years 224A
- Livingstone, M. B. E.** see *Davies, P. S. W.* 14A
- Livingstone, M. B. E.** see *O'Rawe, A.* 132A
- Loane, P.** see *Sherry, G. P.* 179A
- Love, J.** Genetic influence on fatness and fat distribution in women 92A
- Love, J.** see *McNeill, G.* 17A
- Lovegrove, J. A.** Effect of a milk-free diet on fetal cord blood milk antibody levels: a study of normal and atopic mothers 9A
- Low, A. G.** see *Costa, Nuezza M. B.* 232A
- Low, A. G.** see *Roberts, F. G.* 72A
- Lowry, P. J.** see *Linton, E. A.* 363-370
- Lunn, P. G.** see *Erinoso, K.* 234A
- Lunn, P. G.** see *Northrop-Clewes, C. A.* 83A
- Luzio, S.** see *Fairchild, R. M.* 59A
- McAllan, A. B.** Obituary Notice, R. H. Smith (1924-1991) i-ii
- McCabe, C. A., Lavery, G. G. & Rowlands, B. J.** A randomized study of starter enteral feeding regimens in a mixed intensive care unit 219A
- McCarthy, H. David** see *Williams, Gareth* 527-543
- McCarthy, J. P., Martin, P. A., Faulkner, A. & Flint, D. J.** Effects of intraduodenal administration of fat or glucose on gastric inhibitory polypeptide concentration in portal blood of goat kids 189A
- McCaughey, W. J.** see *Young, P. B.* 212A
- McClean, Devina** Digestibility of wheat middlings by the weaned pig: comparison of balance and indicator methods 79A
- McClean, S. I.** see *Barker, M. E.* 104A
- McClean, S. I.** see *Barker, M. E.* 221A
- McClelland, P.** see *Green, Ceri J.* 163A
- McClure, B. G.** see *Wilson, D. C.* 33A
- McCracken, K. J.** see *McClean, Devina* 79A
- McCracken, K. J.** see *Rao, D. S.* 61A
- McCracken, K. J.** Sire effects on growth and carcass characteristics of Friesian steers during the finishing period 84A
- McCreery, Mary** The effects of including or excluding sucrose in a weight reduction programme 223A
- McCreid, M.** see *Wilson, D. C.* 33A
- McDermott, B. M., Strain, J. J. & Flatt, P. R.** Effects of copper deficiency and induction of streptozotocin (STZ)-diabetes on trace element mineral status in the rat 182A
- McDonagh, R.** see *Cunnane, S. C.* 230A
- Macdonald, I. A.** see *Carli, F.* 146A
- Macdonald, I. A.** see *Gallen, I. W.* 29A
- Macdonald, I. A.** see *Sidery, M. B.* 88A
- McFarlane, Moira** Nutrition education in Scottish schools 45-48
- McGaw, Brian A.** see *Haggarty, Paul* 30A
- McGrath, Cecilia, Lewis, Janet & Buss, D. H.** Cholesterol in the British household diet 231A

- McGrath, S. A., Mathias, P., Saul, I., Darling, G. & Naughten, E. R.* Dietary control in the first year of life and its associated problems in children with phenylketonuria 178A
- McIlroy, S. G.* see *Kennedy, D. G.* 197A
- McIntosh, I.* see *O'Rave, A.* 18A
- McKelvey, V. J.* see *Sherry, G. P.* 179A
- McKenna, P. G.* see *Livingstone, M. B. E.* 15A
- McKibbin, Pauline E.* see *Williams, Gareth* 527-543
- McLaughlin, B., Bradley, M. & Kevany, J., Canton, M. & Connolly, B.* Dietary inadequacies in a free-living aged group in Dublin 222A
- McMaster, C.* see *Thomson, J. M.* 123A
- McMillan, D. C.* see *Fearon, K. C. H.* 143A
- McMillan, D. C.* see *Preston, T.* 142A
- McNeill, G.* 24 h Energy expenditure and basal metabolic rate in female twins 17A
- McNeill, G.* Nutrient intake in schoolchildren: some practical considerations 37-43
- McNeill, G.* see *Love, J.* 92A
- McNurlan, M. A.* Assessment of protein metabolism in man with  $^{15}\text{N}$ -labelled soya bean 46A
- McNurlan, M. A.* see *Ballmer, P. E.* 170A
- McNurlan, M. A.* see *Park, K. G. M.* 139A
- McNurlan, Margaret A.* see *Essén, Pia* 147A
- McNurlan, Margaret A.* see *Garlick, Peter J.* 217-225
- Ma, Xiao-Jun* see *Goodridge, Alan G.* 115-122
- Mackie, D. P.* see *Pollock, J. M.* 196A
- Maggs, D. G.* see *Gallen, I. W.* 29A
- Mahoney, C. A.* see *Livingstone, M. B. E.* 131A
- Mahoney, C. A.* see *Livingstone, M. B. E.* 224A
- Marcos, A.* Zinc nutritive status and immunocompetence in anorexia nervosa 53A
- Marks, V., Morgan, Linda, Oben, J. & Elliott, R.* Gut hormones in glucose homeostasis 545-552
- Marks, V.* see *Lovegrove, J. A.* 9A
- Marks, V.* see *Morris, R.* 10A
- Marks, V.* see *Oben, J.* 188A
- Marks, V.* see *Oben, J.* 190A
- Marks, Vincent* see *Morgan, Linda M.* 89A
- Marshall, T.* see *Vella, V.* 81A
- Martin, P. A.* see *McCarthy, J. P.* 189A
- Martineau, Lucie, Horan, Michael A., Little, Roderick A. & Rothwell, Nancy J.* Effect of salbutamol on skeletal muscle functional capacity in man 237A
- Martinez, J. A., Del Barrio, A. S. & Larraldé, J.* Tissue protein turnover in normal rats after a single dose of rat growth hormone 236A
- Mascie-Taylor, C. G. N.* see *Northrop-Clewes, C. A.* 83A
- Massey, R.* see *Fairweather-Tait, S. J.* 52A
- Mathers, J. C.* Digestion of non-starch polysaccharides by non-ruminant omnivores 161-172
- Mathers, J. C.* Effects of ageing on the caecal fermentation response to oat-feeding in rats 74A
- Mathers, J. C., Cooper, S. D. B. & Weightman, R. M.* Conventional factorial calculation underestimates the metabolizable energy value of peas 216A
- Mathers, J. C.* see *Pedroso, Laurentina M. R.* 73A
- Mathers, J. C.* see *Shearer, M. J.* 71A
- Mathers, J. C.* see *Weightman, R. M.* 215A
- Mathias, P.* see *McGrath, S. A.* 178A
- Mathias, Paul M.* Vitamin E supplementation and vitamin E status of premature infants and the occurrence of retinopathy of prematurity 112A
- Matthews, D., Obeid, O. A. & Emery, P. W.* The effect of inhibiting gluconeogenesis on the synthesis of glycogen and lipid in cachectic tumour-bearing rats 140A
- Mauder, K.* see *Williams, Christine M.* 229A
- Maycock, Paula* see *Green, Ceri J.* 145A
- Mayhew, T. M.* see *Williams, J. M. A.* 4A
- Mazdal, G.* Homocysteine toxicity towards human cell lines 134A
- Meiselman, Herbert L. & Bell, Rick* Ethnic food preferences 175A
- Millar, S.* see *Sherry, G. P.* 179A
- Millward, D. J., Price, G. M., Pacy, P. J. H. & Halliday, D.* Whole-body protein and amino acid turnover in man: what can we measure with confidence? 197-216
- Millward, D. J.* see *Price, G. M.* 45A
- Millward, D. J.* see *Quevedo, R. M.* 238A
- Millward, D. J.* see *Quevedo, R. M.* 239A
- Millward, D. J.* see *Wenham, D.* 47A
- Millward, D. J.* see *Wijesinghe, N. G.* 48A
- Milne, A. C.* see *Bolton-Smith, C.* 35A
- Milne, E.* see *McNurlan, M. A.* 46A
- Milne, John A.* Diet selection by grazing animals 77-85
- Milne, Lesley* see *Wahle, K. W. J.* 69A
- Mir, M. A.* see *Fairchild, R. M.* 59A
- Molloy, A. M.* see *Kennedy, D. G.* 213A
- Moore, C. A.* see *McCracken, K. J.* 84A
- Moore, F.* see *Williams, Christine M.* 90A
- Moore, R.* see *Thomson, J. M.* 123A
- Moran, B. J.* see *Langran, M.* 55A
- Moran, Brendan J. & Frost, Roger A.* Percutaneous endoscopic gastrostomy for nutritional support: technique, indications and initial results 154A
- Moran, Brendan J., Sutton, Graham L., Parry, Hugh & Karran, Steven J.* A new cuffed polyurethane catheter for long-term central venous access: clinical evaluation confirms safety and efficacy 155A
- Morande, G.* see *Marcos, A.* 53A
- Morgan, Jane* see *Lovegrove, J. A.* 9A
- Morgan, Jane* see *Morris, R.* 10A
- Morgan, L. M.* see *Gatenby, S. J.* 58A
- Morgan, L. M.* see *Ponter, A. A.* 227A
- Morgan, L.* see *Williams, Christine M.* 90A
- Morgan, Linda M.* The effect of a low-fat diet on hormone and metabolite concentrations following a mixed meal in healthy subjects 89A
- Morgan, Linda* see *Elliott, R.* 186A
- Morgan, Linda* see *Marks, V.* 545-552
- Morgan, Linda* see *Oben, J.* 188A
- Morgan, Linda* see *Oben, J.* 190A
- Morgan, Linda* see *Tredger, Jacki* 207A
- Morris, I. D.* see *Day, J. C.* 138A

- Morris, R.** Serum and cord blood levels of anti-ovalbumin and anti-gliadin IgG in atopic and non-atopic pregnant women 10A
- Morrison, D. C.** see *McNeill, G.* 17A
- Morrison, D. C.** see *McNeill, G.* 37-43
- Morrissey, P. A.** see *Connell, A. O.* 121A
- Morrissey, P. A.** see *Quinn, G.* 206A
- Morrissey, P. A.** see *Sheehy, P. J. A.* 120A
- Morrissey, P. A.** see *Sheehy, P. J. A.* 192A
- Moss, R.** Diet selection – an ecological perspective 71-75
- Mughal, M. M.** see *Leinhardt, D. J.* 156A
- Muir, E.** see *Lawson, D. E. M.* 131-137
- Mulholland, C. W.** Effect of antioxidant vitamin supplementation on the peroxy radical trapping ability of plasma 133A
- Mulholland, C. W. & Strain, J. J.** Effect of high dose antioxidant vitamin supplements on serum markers of oxidant damage 195A
- Mullen, James L.** Indirect calorimetry in critical care 239-244
- Mulrooney, Hilda & Grimble, R. F.** The effects of dietary lipids on metabolic responses to tumour necrosis factor  $\alpha$  168A
- Murgatroyd, P. A.** see *Goldberg, G. R.* 8A
- Murgatroyd, P. R.** see *Diaz, E.* 110A
- Murgatroyd, P. R.** see *Diaz, E.* 111A
- Murgatroyd, P. R.** see *Jebb, Susan A.* 37A
- Murgatroyd, P. R.** see *Sonko, B. J.* 38A
- Murgatroyd, Peter R.** see *Prentice, Andrew M.* 441-458
- Murphy, C. M., Andrews, J. F., Stinson, J. & Tomkin, G. H.** L110140 (Fluoxetine) is an anti-depressant and appetite suppressant: does it have thermogenic properties? 181A
- Murphy, C. M.** see *Murphy, M. M.* 127A
- Murphy, Jane** see *Langran, M.* 55A
- Murphy, Jane** The effect of non-starch polysaccharides on the magnitude and composition of faecal energy in normal healthy adults 56A
- Murphy, M. M.** The effect of D-fenfluramine on body-weight of lean and obese Aston strain mice 127A
- Murray, Anne** see *Murray, John* 63A
- Murray, John** Immune function tests, iron metabolism and susceptibility to infection in primary undernutrition and refeeding 63A
- Narayan, S.** see *Cunnane, S. C.* 230A
- Nattrass, Malcolm** Abnormalities of glucose homeostasis in diabetes 577-581
- Naughten, E. R.** see *McGrath, S. A.* 178A
- Navarro, M. P.** see *Marcos, A.* 53A
- Navarro, M. P.** see *Vaquero, M. P.* 49A
- Ndiku, J.** see *Vella, V.* 81A
- Ndiku, J.** see *Vella, V.* 82A
- Nelson, M.** Food, vitamins and IQ 29-35
- Nelson, M.** see *O'Donnell, M. G.* 220A
- Newsholme, E. A.** see *Calder, P. C.* 171A
- Newsholme, E. A.** see *Parry-Billings, M.* 40A
- Nightingale, J. M. D., Gertner, D. J., Wood, S. R. & Lennard-Jones, J. E.** Colonic preservation reduces the need for long-term intravenous nu-  
trition, water and electrolyte therapy in the short bowel syndrome 159A
- Nikolić, J. Anna, Koko, Vesna, Petronijević, Ljiljana, Varagić, Jasmina & Todorović, Vera** The effects of ethanol and dietary protein level on weight gain, serum insulin and glucose, and pancreas weight in rats 203A
- Nolan, M. R., Kennedy, S., Blanchflower, W. J. & Kennedy, D. G.** Is mulberry heart disease in pigs the result of uncomplicated vitamin E deficiency? 205A
- Northrop-Clewes, C. A.** Impact of *Ascaris lumbricoides* and other intestinal helminths on intestinal permeability and growth in Bangladeshi children 83A
- Norton, A. C.** see *Ferguson, K.* 167A
- Oakey, R. E.** see *Woodward, C. J. H.* 85A
- Obeid, O. A. & Emery, P. W.** Rates of synthesis of glycogen and lipid following a meal in cachectic tumour-bearing rats 141A
- Obeid, O. A.** see *Matthews, D.* 140A
- Oben, J., Morgan, Linda, Fletcher, J., Flatt, P. R., Knapper, J. M. & Marks, V.** The role of insulin and GIP in lipid metabolism in obese (ob/ob) mice 188A
- Oben, J., Morgan, Linda, Fletcher, J. & Murks, V.** Modification of lipoprotein lipase activity in response to gastric inhibitory polypeptide (GIP) in rats intubated with triolein 190A
- Oben, J.** see *Marks, V.* 545-552
- O'Connell, M. A.** Malnutrition is an infrequent feature of inflammatory bowel disease in remission 128A
- O'Connell, Shaun** see *Cade, Janet* 25A
- O'Donnell, M. G., Nelson, M. & Wise, P. H.** Application of a newly developed diet questionnaire for use in health education 220A
- O'Hanrahan, T.** see *Leinhardt, D. J.* 156A
- Oldham, J. D.** see *Friggens, N. C.* 5A
- Oldham, J. D.** see *Friggens, N. C.* 6A
- Oldham, J. D.** see *Hou, X. Z.* 94A
- Oldham, J. D.** see *Hou, X. Z.* 95A
- O'Loughlin, F.** see *Reddy, M.* 113A
- Olufemi, O. S.** Stable isotope studies of albumin synthesis during normal pregnancy 3A
- Olufemi, O. S., Whittaker, P. G., Humes, P. & Lind, T.** Serum amino acids during insulin-dependent diabetic and normal pregnancies and their relationship to estimates of fetal weight 199A
- Olufemi, O. S., Whittaker, P. G. & Lind, T.** Glycine and urea metabolism during normal and diabetic pregnancies 200A
- O'Rawe, A.** Does genetic variation influence energy expenditure in cystic fibrosis? 18A
- O'Rawe, A.** Energy expenditure by minute-by-minute heart-rate in cystic fibrosis patients 132A
- O'Rawe, A., Dodge, J. A., Thomson, J. & Redmond, A. O. B.** The influence of metabolic events on the regulation of energy balance in cystic fibrosis 218A

- Ørskov, E. R. Manipulation of fibre digestion in the rumen 187-196
- Ortega-Cerrilla, María E. The effect of formaldehyde-treatment of barley on starch digestion in sheep 93A
- O'Sullivan, K. see Mathias, Paul M. 112A
- Owens, D. see Stinson, J. C. 198A
- Owens, Daphne see Tomkin, Gerald H. 583-589
- Pacey, P. see Quevedo, R. M. 238A
- Pacey, P. see Quevedo, R. M. 239A
- Pacy, P. J. H. see Millward, D. J. 197-216
- Pacy, P. J. H. see Price, G. M. 45A
- Pacy, P. J. see Wenham, D. 47A
- Page, K. R. Perfusion of isolated human placenta 345-347
- Page, K. R. see Williams, J. M. A. 4A
- Park, K. G. M., Hayes, P. H., Garlick, P. J. & Eremin, O. L-Arginine stimulates human lymphocyte natural cytotoxicity 172A
- Park, K. G. M., Heys, S. D., Blessing, K., McNurlan, M. A., Eremin, O. & Garlick, P. J. Evidence for the stimulation of human tumour growth by the amino acid L-arginine 139A
- Parker, D. S. see Seal, C. J. 78A
- Parry, Hugh see Moran, Brendan J. 155A
- Parry-Billings, M. The effect of ageing on glutamine metabolism in skeletal muscle of the rat 40A
- Pastore, G. see Branca, F. 11A
- Paul, Alison A. see Key, Fiona B. 16A
- Payne, J. A., Kirk, T. R. & Belton, N. R. Does a low-fat diet impair growth in pre-school children? 233A
- Payne-Robinson, H. M. see Ricketts, A. M. 202A
- Pearson, J. see Carli, F. 146A
- Pearson, M. see Webster, J. 148A
- Pearson, M., Teahon, K., Levi, A. J. & Bjarnason, I. Practical and nutritional aspects of an elemental diet in the management of Crohn's disease 158A
- Pedroso, Laurentina M. R. Effects of sucrose-feeding on in vivo rates of hepatic fatty acid, cholesterol and glycogen synthesis in rats given dietary guar gum or volatile fatty acid salts 73A
- Persaud, C. Increased urinary excretion of 5-oxoproline in vegetarians 106A
- Persaud, C. see Grimble, R. F. 43A
- Persaud, C. see Grimble, R. F. 44A
- Persaud, C. see Grimble, R. F. 169A
- Petronijević, Ljiljana see Nikolić, J. Anna 203A
- Phoenix, J. & Guidoux, R. Effect of vitamin E and related compounds on mitochondrial  $\text{Ca}^{2+}$ -retention capacity 228A
- Phoenix, Joanne Inhibition of enzyme efflux from damaged skeletal muscle: a non-antioxidant role for  $\alpha$ -tocopherol? 70A
- Piers, L. S. Increased thermic effect of a standard meal in chronically energy-deficient human subjects 19A
- Piers, L. S. see Vaz, M. 26A
- Pollock, J. M., Walsh, D. M., Mackie, D. P., Kennedy, D. G. & Kennedy, S. Immune responses in calves depleted of vitamin E, or selenium or both 196A
- Ponte, J. C. see Wilson, S. R. 157A
- Pontor, A. A., Sèze, B., Cortamira, N. O., Salter, D. N. & Morgan, L. M. The effects of dietary energy source and tryptophan on hormones of the entero-insular axis and glucose in the early weaned pig after an intragastric infusion of glucose 227A
- Powell, C. A. see Grantham-McGregor, S. M. 13A
- Powell, C. A. see Walker, S. P. 12A
- Powell-Tuck, J. see Das-Gupta, R. 150A
- Prentice, A. M. see Davies, P. S. W. 14A
- Prentice, A. M. see Diaz, E. 110A
- Prentice, A. M. see Diaz, E. 111A
- Prentice, A. M. see Goldberg, G. R. 8A
- Prentice, A. M. see Goldberg, G. R. 109A
- Prentice, A. M. see Jebb, Susan A. 37A
- Prentice, A. M. see Livingstone, M. B. E. 15A
- Prentice, A. M. see Livingstone, M. B. E. 131A
- Prentice, A. M. see Livingstone, M. B. E. 224A
- Prentice, A. M. see Sonko, B. J. 38A
- Prentice, Andrew M., Goldberg, Gail R., Jebb, Susan A., Black, Alison E., Murgatroyd, Peter R. & Diaz, Erik O. Physiological responses to slimming 441-458
- Preston, T., McMillan, D. C., Fearon, K. C. H. & Garden, O. J. Increased whole-body and skeletal muscle protein synthesis in weight-losing cancer patients 142A
- Preston, T. see Fearon, K. C. H. 143A
- Price, G. M. see Millward, D. J. 197-216
- Price, G. M. see Wenham, D. 47A
- Price, G. M. The influence of the dietary protein intake on the response of whole body protein synthesis and degradation to feeding 45A
- Primrose, E. D. see Robson, P. J. 180A
- Pullicino, Edgar, Goldberg, Gail R. & Elia, Marinos Twenty-four-hour energy and substrate balance in patients receiving total parenteral nutrition 165A
- Perkins, L. The effect of vitamin E deficiency on immune function in Wistar rats 67A
- Quevedo, R. M., Cox, M., Coward, W. A., Jones, D., Pacey, P., Smeaton, I., Thorpe, D. & Millward, D. J. Energy intake and expenditure in body builders 238A
- Quevedo, R. M., Cox, M., Millward, D. J., Hesp, R., Halliday, D. & Pacey, P. Resting metabolic rate and body composition of normal and athletic adults 239A
- Quinn, G., Flynn, A. & Morrissey, P. A. In vitro binding of bile acids to dietary fibres 206A
- Rabiee, F. Diet quality, environment and nutritional status in Gilan, Iran 21A
- Rabiee, F. Family food availability and anthropometric status in Gilan, Iran 20A
- Ralph, Ann see James, W. P. T. 653-659

- Rao, D. S.* Energy metabolism of pigs of high genetic potential: effects of protein and energy intake 61A  
*Read, M.* see *Webster, J.* 148A  
*Reddy, M.* Effect of tea on iron and zinc absorption in suckling rats 113A  
*Reddy, M. & Flynn, A.* Bioavailable zinc concentrations in soya milks and cow's milk 184A  
*Redmond, A. O. B.* see *O'Rawe, A.* 132A  
*Redmond, A. O. B.* see *O'Rawe, A.* 218A  
*Redmond, A. O.* see *O'Rawe, A.* 18A  
*Reinder Sijtsma, S.* see *West, Clive E.* 251-262  
*Rennie, M. J.* see *Ahmed, A.* 161A  
*Rennie, M. J.* see *Gregory, J.* 152A  
*Rennie, M. J.* see *Watt, P. W.* 162A  
*Rice, D. A.* see *Kennedy, D. G.* 197A  
*Ricketts, A. M., Payne-Robinson, H. M., Forrester, T. E., Bennett, F. & Hall, J.* Insulin resistance and insensitivity in pre-eclampsia 202A  
*Rivers, J. P. W.* see *Wijesinghe, N. G.* 48A  
*Roberts, F. G.* The effect of high viscosity guar gum flour on the rate of glucose absorption and net insulin production in the portal blood of the pig 72A  
*Robson, P. J., Strain, J. J., Cran, G. W., Savage, J. M., Primrose, E. D. & Boreham, C. A. G.* Snack energy and nutrient intakes of Northern Ireland adolescents 180A  
*Rogers, Peter J.* Mechanisms of diet selection: the translation of needs into behaviour 65-70  
*Rombout, Jan H. W. M.* see *West, Clive E.* 251-262  
*Roncero, Cesareo* see *Goodridge, Alan G.* 115-122  
*Roper, C. S.* see *Seal, C. J.* 78A  
*Rose, S. P.* Diet selection of pigs and poultry 87-98  
*Rothwell, N. J.* see *Cooper, A. L.* 149A  
*Rothwell, N. J.* see *Day, J. C.* 138A  
*Rothwell, Nancy J.* see *Martineau, Lucie* 237A  
*Rousham, E.* see *Northrop-Clewes, C. A.* 83A  
*Rowlands, B. J.* see *McCabe, C. A.* 219A  
*Roy, S. K.* Effect of zinc supplementation on intestinal permeability and morbidity among Bangladeshi children with persistent diarrhoea syndrome 60A  
*Royle, D. J.* see *Schorah, C. J.* 65A  
*Runswick, S.* see *Bingham, S.* 32A  
  
*Salati, Lisa M.* see *Goodridge, Alan G.* 115-122  
*Salter, D. N.* see *Ponter, A. A.* 227A  
*Salter, D. N.* see *Taylor, J. A.* 62A  
*Sanders, T. A. B.* The Mediterranean diet: fish and olives, oil on troubled waters 513-517  
*Saul, I.* see *McGrath, S. A.* 178A  
*Saunderson, C. Linda* Lysine metabolism in young turkeys fed on diets containing different levels of lysine 41A  
*Savage, J. M.* see *Robson, P. J.* 180A  
*Savory, C. J.* Effects of dietary fibre (grass) level and time of day on caecal concentrations of volatile fatty acids and uric acid in the fowl 75A  
*Sawyer, M.* see *Goldberg, G. R.* 8A  
*Schaafsma, G.* see *Vaquero, M. P.* 54A  
*Schorah, C. J.* Vitamin C in stimulated and unstimulated leucocytes in culture 65A  
  
*Scollan, N. D.* Effect of carbohydrate source and protein level on selected plasma characteristics and acetate metabolism of ovine perirenal adipose tissue in vitro 77A  
*Scott, J. M.* see *Kennedy, D. G.* 213A  
*Scott, Valerie* see *Docherty, Kevin* 553-558  
*Scrimgeour, C. M.* see *Green, Ceri J.* 163A  
*Scrimgeour, C. M.* see *Gregory, J.* 152A  
*Seal, C. J.* Effect of intraruminal propionate infusion on rumen fermentation and whole body glucose turnover rate in forage-fed steers 78A  
*Sekula, W.* see *Szostak, W. B.* 687-693  
*Seitchell, K.* see *Cassidy, A.* 105A  
*Sève, B.* see *Ponter, A. A.* 227A  
*Shaffer, J.* see *Leinhardt, D. J.* 156A  
*Shariatiadari, F.* A comparison of a split diet system and choice feeding on food intake and growth of broilers 96A  
*Shearer, M. J.* Measurement and significance of hepatic menaquinones in rats fed on low-fibre diets 71A  
*Sheehy, P. J. A.* The effect of dietary  $\alpha$ -tocopherol supplementation on the storage stability of chicken muscle 120A  
*Sheehy, P. J. A., Morrissey, P. A. & Flynn, A.* Influence of vegetable oils and  $\alpha$ -tocopherol supplementation on tocopherol concentrations in chick tissues 192A  
*Sheil, K. M.* The effect of garlic on blood lipids and fibrinolytic activity 126A  
*Shenkin, A.* see *Fearon, K. C. H.* 143A  
*Sherry, G. P. & Fletcher, J. M.* The use of rat intestinal epithelial cells to study the growth-promoting properties of porcine, bovine and human milk 214A  
*Sherry, G. P., McKelvey, V. J., Gilmore, W. S., Millar, S., Loane, P., Kell, M. & Fletcher, J. M.* The relationship of human milk growth factor activity with maternal body mass index and maternal age 179A  
*Shetty, P. S.* see *Kulkarni, R. N.* 27A  
*Shetty, P. S.* see *Kurpad, A. V.* 28A  
*Shetty, P. S.* see *Piers, L. S.* 19A  
*Shetty, P. S.* see *Vaz, M.* 26A  
*Shibier, Omar* see *Flatt, Peter R.* 559-566  
*Shipley, Kath* see *Green, Ceri J.* 163A  
*Sidery, M. B.* Characterization of the haemodynamic responses to the ingestion of a high-fat and a high-carbohydrate meal in young subjects 88A  
*Simeon, D. T.* see *Walker, S. P.* 12A  
*Smeaton, I.* see *Quevedo, R. M.* 238A  
*Smith, A.* Metabolism in vivo of essential fatty acids in man using linoleic acid labelled with carbon-13 stable isotope 86A  
*Smith, C.* see *Kirk, T. R.* 102A  
*Smith, C.* see *Kirk, T. R.* 103A  
*Smith, H. A.* see *Roberts, F. G.* 72A  
*Smith, J. S.* see *McNeill, G.* 17A  
*Smith, W. C. S.* see *Bolton-Smith, C.* 36A  
*Snell, Keith* Regulation of hepatic glucose metabolism by insulin and counter-regulatory hormones 567-575

- Soares, M. J.* see *Piers, L. S.* 19A  
*Soares, M. J.* see *Vaz, M.* 26A  
*Sonko, B. J.* Does consumption of alcohol with a meal promote fat storage? 38A  
*Soulsby, C.* see *Kirk, T. R.* 102A  
*Soulsby, C.* see *Kirk, T. R.* 103A  
*Souza, Paulo F. A.* Effects of long-term feeding of high-fat diets containing triolein or medium-chain triacylglycerols to lactating rats on the disposal of a meal containing the  $^{14}\text{C}$ -labelled lipid 7A  
*Spangenberg, H. P.* see *Swart, J. N.* 50A  
*Spencer, S.* see *Erinoso, K.* 234A  
*Stanley, K., Bruce, C. & Fraser, R.* Insulin sensitivity in pregnancy: studies with the euglycaemic clamp technique 201A  
*Steen, R. W. J.* see *McCracken, K. J.* 84A  
*Stewart, C.* see *Davies, P. S. W.* 14A  
*Stewart, C. N.* see *Livingstone, M. B. E.* 224A  
*Stinson, J. C., Owens, D., Collins, P., Johnson, A. & Tomkin, G. H.* Elevation of serum insulin levels by the artificial pancreas and by oral carbohydrate loading stimulates cholesterol synthesis and storage in humans 198A  
*Stinson, J.* see *Murphy, C. M.* 181A  
*Stock, Michael* see *Hughes, Joyce* 116A  
*Stowers, John M. & Ewen, Stanley B. W.* Possible dietary factors in the induction of diabetes and its inheritance in man, with studies in mice 287-298  
*Strain, J. J.* Dietary intakes of smokers and non-smokers in the Northern Ireland population 101A  
*Strain, J. J.* Disturbances of micronutrients and antioxidant status in diabetes 591-604  
*Strain, J. J.* see *Barker, M. E.* 104A  
*Strain, J. J.* see *Bristow, H. E.* 194A  
*Strain, J. J.* see *Bristow, Heather E.* 130A  
*Strain, J. J.* see *Brown, J. C. W.* 122A  
*Strain, J. J.* see *Davies, P. S. W.* 14A  
*Strain, J. J.* see *Livingstone, M. B. E.* 15A  
*Strain, J. J.* see *Livingstone, M. B. E.* 131A  
*Strain, J. J.* see *Livingstone, M. B. E.* 224A  
*Strain, J. J.* see *McDermott, B. M.* 182A  
*Strain, J. J.* see *Mazdai, G.* 134A  
*Strain, J. J.* see *Mulholland, C. W.* 133A  
*Strain, J. J.* see *Mulholland, C. W.* 195A  
*Strain, J. J.* see *Robson, P. J.* 180A  
*Stubbs, M.* The effects of peripheral and central glucocorticoids on insulin secretion in the obese Zucker rat 91A  
*Sugrue, D. D.* see *Flynn, M. A. T.* 208A  
*Sugrue, D. D.* see *Flynn, M. A. T.* 209A  
*Sugrue, S. & Kennedy, N. P.* Attitudes to food allergy: a survey of general practitioners in Dublin 177A  
*Summerbell, C. D. & Gazzard, B.* The nutritional knowledge, attitudes and practices of male HIV-positive homosexuals 226A  
*Sutton, Graham L.* see *Moran, Brendan J.* 155A  
*Swanston-Flatt, Sara K., Flatt, Peter R., Day, Caroline & Bailey, Clifford J.* Traditional dietary adjuncts for the treatment of diabetes mellitus 641-651  
*Swanston-Flatt, Sara K.* see *Flatt, Peter R.* 559-566  
*Swart, J. N.* The effect of inhibiting the bioavailability of additional vitamin B<sub>6</sub> on nitrogen utilization in the pig 50A  
*Szaz, K. F.* see *Fuller, N. J.* 31A  
*Szostak, W. B. & Sekula, W.* Nutritional implications of political and economic changes in Eastern Europe 687-693  
*Tang, C. M.* see *Knowles, J.* 66A  
*Tate, Janice* see *Cade, Janet* 24A  
*Taylor, J. A.* Effects of feeding level and sex on nitrogen retention and serum insulin-like growth factor-1 in growing pigs 62A  
*Taylor, P. M.* see *Ahmed, A.* 161A  
*Taylor, Rodney H.* Modification of energy density with inhibitors of carbohydrate and fat digestion 399-408  
*Teahon, K.* see *Pearson, M.* 158A  
*Tedstone, Alison E.* The effect of previous feeding patterns on the oxidation and tissue [ $^{14}\text{C}$ ] lipid accumulation after a meal containing [ $1-^{14}\text{C}$ ] triolein in the rat 39A  
*Thomas, Jane* Food choices and preferences of schoolchildren 49-57  
*Thomas, Moira* see *Smith, A.* 86A  
*Thompson, K. A.* see *Barker, M. E.* 104A  
*Thompson, K. A.* see *Barker, M. E.* 221A  
*Thompson, K. A.* see *Strain, J. J.* 101A  
*Thompson, R. P. H.* Assessment of zinc status 19-28  
*Thomson, J.* see *O'Rawe, A.* 218A  
*Thomson, J. M.* Dietary intakes and essential fatty acid levels in patients with cystic fibrosis 123A  
*Thorpe, D.* see *Quevedo, R. M.* 238A  
*Turnham, D. I.* see *Coll, Ruth* 193A  
*Turnham, D. I.* see *Knowles, J.* 66A  
*Tighe, B. J.* Knowledge, diet, and stock decisions of small independent retailers with regard to 'healthy' foods 22A  
*Todman, J.* see *McNeill, G.* 37-43  
*Todorović, Vera* see *Nikolić, J. Anna* 203A  
*Tomkin, G. H.* see *Murphy, C. M.* 181A  
*Tomkin, G. H.* see *Stinson, J. C.* 198A  
*Tomkin, Gerald H. & Owens, Daphne* Abnormalities of cholesterol metabolism in diabetes 583-589  
*Tomkins, A.* see *Roy, S. K.* 60A  
*Tomkins, A.* see *Vella, V.* 81A  
*Tomkins, A.* see *Vella, V.* 82A  
*Traill, Bruce & Henson, Spencer* The nutritional implications of changing food systems in Eastern Europe 703-718  
*Trayhurn, P.* see *Dutta-Roy, Asim K.* 211A  
*Treasure, J.* see *Das-Gupta, R.* 150A  
*Tredger, Jacki A.* see *Morgan, Linda M.* 89A  
*Tredger, Jacki, Morgan, Linda, Anderson, Avril & Wright, J.* The effect of baked bean consumption on nutrient intake and serum cholesterol levels in human subjects 207A  
*Tredger, Jacki* see *Elliott, R.* 186A  
*Tremblay, Angelo* see *Bouchard, Claude* 139-147  
*Tunstall-Pedoe, H.* see *Bolton-Smith, C.* 36A

- Turner, R. J. & Finch, Julie M.* Selenium and the immune response 275-285
- Underhill, S.* see *Green, Ceri J.* 145A
- Unsworth, E. F.* see *McCracken, K. J.* 84A
- van den Hamer, C. J. A.* see *Vaquero, M. P.* 54A
- van der Zijpp, Akke J.* see *West, Clive E.* 251-262
- Van Es, Aren J. H.* Dietary energy density on using sugar alcohols as replacements for sugar 383-390
- Vaquero, M. P.* Effects of food restriction on sodium and potassium balances in pregnant rats 49A
- Vaquero, M. P.* Influence of tea on the availability of copper 54A
- Varagic, Jasminá* see *Nikolić, J. Anna* 203A
- Varela, P.* see *Marcos, A.* 53A
- Vaz, M.* see *Kurpad, A. V.* 28A
- Vaz, M.* The effect of energy supplementation on noradrenaline-induced thermogenesis, thermic effect of a meal and basal metabolic rate in chronically energy-deficient human subjects 26A
- Veldhuizen, M.* see *Vaquero, M. P.* 54A
- Vella, V.* Anthropometric indices and risk of mortality allowing for socio-economic differences among Ugandan children 81A
- Vella, V.* Malnutrition as a risk factor for mortality from infectious diseases among Ugandan children 82A
- Venkatesan, S.* see *Webster, J.* 148A
- Vernon, R. G.* see *Wastie, Sara* 210A
- Wade, A.* see *Das-Gupta, R.* 150A
- Wadsworth, M. E. J.* see *Key, Fiona B.* 16A
- Wahle, K. W. J.* Inhibitory effect of isomeric *cis* and *trans* C-18 monoenoic fatty acids on  $\Delta_6$ -desaturase activity in human vascular endothelial cells 69A
- Wahle, K. W. J.* see *Smith, A.* 86A
- Waibel, Paul E.* see *Sauderson, C. Linda* 41A
- Walker, Andrew* see *Anderson, Annie S.* 174A
- Walker, Ann F.* see *Costa, Nuez M. B.* 232A
- Walker, G.* see *Jessop, N. S.* 42A
- Walker, S. P.* Growth of stunted children given nutritional supplementation and psychosocial stimulation 12A
- Walker, S. P.* see *Grantham-McGregor, S. M.* 13A
- Walsh, D. M., Kennedy, D. G., Kennedy, S. & Goodall, E.* The effects of feeding protected polyunsaturated fatty acids and  $\alpha$ -tocopherol to calves depleted of  $\alpha$ -tocopherol and selenium 204A
- Walsh, D. M.* see *Pollock, J. M.* 196A
- Walsh, D. M.* Tissue activities of glutathione peroxidase (EC 1.11.1.9) and related enzymes in cattle depleted of vitamin E or selenium, or both 125A
- Walsh, D. M.* Tissue concentrations of vitamin E, selenium and thiobarbituric acid reactive substances in ruminant calves depleted of vitamin E, or selenium, or both 68A
- Walters, D. E.* see *Cox, B. D.* 34A
- Wastie, Sara, Buttery, P. J. & Vernon, R. G.* Regulation of insulin binding to sheep adipocyte membranes 210A
- Watson, D.* see *Cassidy, A.* 105A
- Watt, P. W., Gibson, J. N. A., Lindsay, Y., Downie, S. & Rennie, M. J.* Are values of leucyl-tRNA labelling from muscle biopsies reliable? Some supporting evidence 162A
- Weaver, L. T.* see *Erinosa, K.* 234A
- Webster, J., Carli, F., Pearson, M., Read, M., Venkatesan, S. & Halliday, D.* Post-operative protein kinetics. The effect of nursing patients for 24 h in a thermoneutral environment 148A
- Weightman, R. M., Mathers, J. C. & Wilcockson, S. J.* Effects of variety and harvesting method on the energy value of mature peas 215A
- Weightman, R. M.* see *Mathers, J. C.* 216A
- Weir, D. G.* see *Kennedy, D. G.* 213A
- Weir, D. G.* see *O'Connell, M. A.* 128A
- Welch, A.* see *Bingham, S.* 32A
- Welch, R. W.* see *Bristow, H. E.* 194A
- Welch, R. W.* see *Bristow, Heather E.* 130A
- Welch, Robert W.* Diet components in the management of diabetes 631-639
- Wenham, D.* Bicarbonate recovery: feeding v. time 47A
- Wernerman, Jan* see *Essén, Pia* 147A
- Wernerman, Jan* see *Garlick, Peter J.* 217-225
- West, Clive E., Rombout, Jan H. W. M., van der Zijpp, Akke J. & Reinder Sijtsma, S.* Vitamin A and the immune function 251-262
- Wharf, S. G.* see *Fairweather-Tait, S. J.* 52A
- Wharf, S. G.* see *Fox, T. E.* 51A
- Whichelow, Margaret J.* see *Cox, B. D.* 34A
- Whitaker, E. M.* see *Woodward, C. J. H.* 85A
- White, Elizabeth M.* Failure to demonstrate brown adipose tissue thermogenesis in adult man using infra-red thermography during both cold- and glucose-induced thermogenesis 119A
- White, J. A.* see *Livingstone, M. B. E.* 131A
- Whitehead, R. G.* see *Davies, P. S. W.* 14A
- Whittaker, P. G.* see *Oluwemi, O. S.* 3A
- Whittaker, P. G.* see *Oluwemi, O. S.* 199A
- Whittaker, P. G.* see *Oluwemi, O. S.* 200A
- Wijesinghe, N. G.* Protein conservation in the obese Zucker rat during fasting 48A
- Wilcockson, S. J.* see *Weightman, R. M.* 215A
- Wilkinson, Jacqueline* see *Morgan, Linda M.* 89A
- Williams, Christine M.* Fasting and postprandial hormone and metabolite concentrations in normal and diabetic subjects taking dietary fish-oil supplements 90A
- Williams, Christine M. & Maunder, K.* Effect of different dietary fats on mammary tumour incidence and on the fatty acid composition of membrane phospholipids 229A
- Williams, Christine M.* see *Morgan, Linda M.* 89A
- Williams, Gareth, McKibbin, Pauline E. & McCarthy, H. David* Hypothalamic regulatory peptides and the regulation of food intake and energy balance: signals or noise? 527-543

- Williams, J. M. A. Asymmetric enhancement of cAMP in human placental tissues after treatment with bPTH(1-34) 4A  
Williams, N. S. see Das-Gupta, R. 150A  
Williamson, Dermot H. see Souza, Paulo F. A. 7A  
Williamson, Dermot H. see Tedstone, Alison E. 39A  
Wilson, D. C. Chronic undernutrition in very-low-birth-weight infants who develop bronchopulmonary dysplasia 33A  
Wilson, S. R., Amoroso, P., Baker, A., Ponte, J. C. & Ball, C. Resting energy expenditure in children with liver disease 157A  
Wise, A. see Kellet, Catherine H. 23A  
Wise, A. see Tighe, B. 22A  
Wise, P. H. see O'Donnell, M. G. 220A  
Wolfe, C. D. A. see Linton, E. A. 363-370  
Wong, William W. see Haggarty, Paul 30A  
Wood, S. R. see Nightingale, J. M. D. 159A  
Woodruff, P. see Das-Gupta, R. 150A  
Woodward, C. J. H. The influence of adrenalectomy on the 'anabolic' effect of testosterone implants in rats 85A  
Woodward, M. see Bolton-Smith, C. 36A  
Wootton, S. A. see Langran, M. 55A  
Wootton, S. A. see Levy, L. B. 87A  
Wootton, S. A. see Murphy, Jane 56A  
Wride, M. A. see Grimble, R. F. 169A  
Wright, J. see Elliott, R. 186A  
Wright, J. see Tredger, Jacki 207A  
Wright, J. see Williams, Christine M. 90A  
Wright, Peter Development of food choice during infancy 107-113  
Wylie, A. R. G. Insulin-like growth factor 1 concentrations in serum, colostrum and milk of ewes with single, twin and triplet lambs 135A  
Yalda, A. Y. The effect of adding water to the diet on body fatness and food intake in broiler chickens 100A  
Yalda, A. Y. The effect of force-feeding on the relationship between body fat and food intake in broilers 99A  
York, D. A. see Stubbs, M. 91A  
Young, Elspeth Atopy, allergy and the alimentary canal 299-303  
Young, P. see Brown, J. C. W. 122A  
Young, P. B., Kennedy, D. G., McCaughey, W. J. & Blanchflower, W. J. The role of succinate in ovine cobalt-vitamin B<sub>12</sub> deficiency 212A  
Young, P. B. see Kennedy, D. G. 213A  
Young, S. see Roberts, F. G. 72A  
Younger, K. M. see Sheil, K. M. 126A  
Zampelas, A. see Morgan, Linda M. 89A  
Zampelas, A. see Williams, Christine M. 90A