

Index of Authors

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

- Abbott, R. see Rondo, P. 176A
- Adam, Clare L. & Robinson, John J. The role of nutrition and photoperiod in the timing of puberty 89–102
- Adamson, A. J., Moynihan, P. J., Rugg-Gunn, A. J., Appleton, D. R. & Butler, T. J. Dietary sources of calcium and the contribution of flour fortification to total calcium intake 259A
- Aldred, H. E., Hardman, A. E. & Taylor, S. A 12-week programme of brisk walking and postprandial lipaemia in previously-sedentary women aged 40–55 years 71A
- Allen, J. M. see Armstrong, N. C. 127A
- Allen, J. M. see Armstrong, N. C. 210A
- Allen, L. H., Casterline, J. E., Rosado, J. L. & Lopez, P. Vitamin B₁₂ deficiency in rural Mexicans 257A
- Allison, S. P. see Bean, N. 203A
- Allsopp, A. J., Wootton, S. A. & Sutherland, R. The effects of heat exposure on sodium balance at three levels of dietary sodium intake 244A
- Amarakoon, A. M. T., Tappia, P. S. & Grimble, R. F. Endotoxin-induced production of interleukin-6 (IL-6) is enhanced by vitamin E deficiency and reduced by dietary polyphenols 183A
- Amiel, Stephanie A. Nutrition of the brain: macro-nutrient supply 401–405
- Anderson, A. S., Hunt, K. & Ford, G. Fruit and vegetable intake in the West of Scotland 99A
- Anderson, A. S., Sweeting, H. & West, P. Longitudinal changes in the snack food choices of teenagers living in the West of Scotland 100A
- Anderson, N. H. see Neilly, P. J. D. 57A
- Andrews, J. F. see McDevitt, R. M. 86A
- Anwar, U. see Filteau, S. 157A
- Anwar, Z. see Filteau, S. 157A
- Appleton, D. R. see Adamson, A. J. 259A
- Ardiff, M., Hurley, M. & Sugrue, S. Long-term follow-up of coeliac disease in children 116A
- Armstrong, N. C., Allen, J. M. & Strain, J. J. Cholesterol supplementation and tissue antioxidant enzyme activities in male and female hamsters 127A
- Armstrong, N. C., Allen, J. M. & Strain, J. J. The effects of copper deficiency in male Syrian hamsters fed on diets containing either maize or fish oil 210A
- Arnold, J. see Carlson, G. L. 37A
- Arthur, J. R. see Bermiani, G. 106A
- Arthur, J. R. see Brown, K. M. 91A
- Arthur, J. R. see Mitchell, J. H. 107A
- Arthur, John R. & Beckett, Geoffrey J. New metabolic roles for selenium 615–624
- Astley, S. B., Pinder, A. C. & Southon, S. DNA damage in cultured human T-lymphocytic cells as detected by the 'comet assay': effect of increased cellular β -carotene and α -tocopherol 140A
- Bachelard, Herman S. see Morris, Peter G. 335–343
- Backwell, F. R. Colette Peptide utilization by tissues: current status and applications of stable isotope procedures 457–464
- Bailey, A. L., Southon, S., Wright, A. J. A., Finglas, P. M. & Maisey, S. High-performance liquid chromatographic determination of plasma pyridoxal-5-phosphate by use of the cyanide derivative 134A
- Baldwin, C., Noble, C., Macallan, D. C., Jebb, S. A. & Prentice, A. M. Validation of an activity questionnaire to assess total energy expenditure in Human Immunodeficiency Virus infection 65A
- Baldwin, C. see Macallan, D. C. 63A
- Balfour, D. see Wise, A. 121A
- Barclay, David see Evans, Peter H. 132A
- Barclay, M. N. I. & MacPherson, A. Response of selenium content of chicken flesh to increased selenium in feed 206A
- Barclay, M. N. I. see MacPherson, A. 262A
- Barker, M. see Cadogan, J. 255A
- Barker, M. E., Thompson, K. A. & McClean, S. I. Type A behaviour and diet 6A
- Bartlett, F. see Marshall, P. 74A
- Bates, Christopher J. see Evans, Peter H. 132A
- Bean, N., Redden, J., Goode, H., Grimble, G. & Allison, S. P. Double-blind pilot trial, in elderly women with fractured femur, of ornithine α -ketoglutarate v. a defined formula peptide oral supplement 203A
- Beath, S. V., McKiernan, P. J., Murphy, M. S., Buckels, J. A. C., Mayer, A. D., Booth, I. W. & Kelly, D. A. Paediatric referrals for combined small bowel and liver transplantation: timing and indications; Room for Improvement? 48A
- Beattie, J. H. see Price, J. 111A
- Beckett, G. J. see Mitchell, J. H. 107A
- Beckett, Geoffrey J. see Arthur, John R. 615–624
- Bell, D. see Green, A. L. 84A
- Bellizzi, M. C., Franklyn, M. F., Duthie, G. G. & James, W. P. T. Supplies of antioxidant nutrients across western Europe are strongly and inversely related to heart disease (CHD) death rates 136A
- Belsten, J. L. & Wright, A. J. A. EC-FLAIR 'reference assays' for whole-blood glutathione peroxidase (GSH-Px) and erythrocyte super-

- oxide dismutase (SOD): results of an inter-laboratory trial 148A
- Belton, N. R.* see *Payne, J. A.* 2A
- Belton, N. R.* see *Ruxton, C. H. S.* 142A
- Belton, N. R.* see *Ruxton, C. H. S.* 253A
- Bender, David A.* Novel functions of vitamin B₆ 625–630
- Benediktsson, R.* see *Phillips, G. J.* 170A
- Bennett, T., Kehoe, C. & Flynn, A.* The effects of amino acids on iron and zinc dialysability *in vitro* 22A
- Bermano, G., Nicol, F., Dyer, J. A., Sunde, R. A., Hesketh, J. E. & Arthur, J. R.* Selenoprotein gene expression in the thyroid 106A
- Bernstein, Ilene L.* Development of food aversions during illness 131–137
- Berthold, Heiner K., Wykes, Linda J., Jahoor, Farook, Klein, Peter D. & Reeds, Peter J.* The use of uniformly labelled substrates and mass isotopomer analysis to study intermediary metabolism 345–354
- Besler, H. T. & Grimble, R. F.* Dietary cholesterol may modify the modulatory effects of dietary fats on the metabolic responses to endotoxin in rats 168A
- Besler, H. T. & Grimble, R. F.* Effects of endotoxin on liver plasma membrane phospholipid class distribution in rats fed on maize and olive oils and butter 181A
- Besler, H. T., Tappia, P. S. & Grimble, R. F.* Modulatory effects of butter and maize oil on the response of cholesterol metabolism in liver and serum to endotoxin in rats 179A
- Bevan, S. J.* The effect of acute starvation on tissue glutathione concentrations in the rat 60A
- Beylot, Michel* The use of stable isotopes and mass spectrometry in studying lipid metabolism 355–362
- Bingham, S.* see *Hughes, R.* 230A
- Bingham, S.* see *Scott, K. J.* 138A
- Bird, J. A., Clarke, L., Lomax, M. A. & Symonds, M. E.* Ontogenic changes in peri-renal brown adipose tissue of newborn lambs 212A
- Bird, J. A.* see *Gate, J. J.* 214A
- Bird, J. A.* see *Lyke, S. J.* 213A
- Blundell, J. E. & Halford, J. C. G.* Regulation of nutrient supply: the brain and appetite control 407–418
- Blundell, J. E.* see *Macdiarmid, J. I.* 232A
- Bohane, T. D.* see *Weaver, L. T.* 92A
- Bolton-Smith, C.* Fibre and antioxidant vitamin intakes of women in relation to recommendations for dietary sugars 21A
- Bolton-Smith, C.* see *Fenton, S.* 98A
- Bolton-Smith, C.* see *Lollns, H.* 32A
- Bolton-Smith, C.* see *Millns, H.* 33A
- Bolton-Smith, C.* see *New, S. A.* 260A
- Bonner, S. A., Sanchez-Castillo, C. P., De L. Solano, M. A., Lopez, N., Davidson, L. & McNeill, G.* Energy intake in the follicular and luteal phases of the menstrual cycle in Mexican women 216A
- Booth, I. W.* see *Beath, S. V.* 48A
- Bowling, T. E.* Does disorder of gastrointestinal motility affect food intake in the post-surgical patient? 151–157
- Bowling, T. E., Raimundo, A. H., Grimble, G. K. & Silk, D. B. A.* Colonic secretion induced by enteral feeding in man is reversed by short-chain fatty acids 49A
- Bowtell, Joanna L.* see *Millward, D. Joe* 223–240
- Box, Val* see *Landman, Jacqueline* 252A
- Bremner, I.* see *Price, J.* 111A
- Britton, G.* see *Woodall, A. A.* 194A
- Brookes, S.* see *Murphy, J. L.* 166A
- Brown, K. M., Morrice, P. C., Duthie, G. G. & Arthur, J. R.* Cellular antioxidant defence systems in smokers compared with non-smokers: effect of vitamin E supplementation 91A
- Browne, R. F., Langley-Evans, S. C. & Jackson, A. A.* Glucose tolerance in rats exposed to maternal low-protein diets *in utero* 173A
- Brunner, E.* see *Pryer, J. A.* 236A
- Bryant, M. J.* see *Gate, J. J.* 214A
- Buckels, J. A. C.* see *Beath, S. V.* 48A
- Buckley, D. J.* see *Galvin, K.* 13A
- Buckley, D. J.* see *Sisk, H.* 12A
- Buckley, Denis J.* see *Morrissey, Patrick A.* 289–295
- Bulpiit, C.* see *Marshall, P.* 74A
- Burdge, G. C. & Postle, A. D.* Hepatic phosphatidylcholine biosynthesis in the rat: effects of pregnancy 190A
- Burdge, G. C. & Postle, A. D.* Pregnancy-associated adaptations to maternal hepatic and plasma phosphatidylcholine molecular species composition 191A
- Burgess, Ann* Nutrition information and support for overseas members 249–250
- Burton, Graham W.* Vitamin E: molecular and biological function 251–262
- Butler, T. J.* see *Adams, A. J.* 259A
- Butler, T. J.* see *Moynihan, P. J.* 254A
- Buttery, P.* see *Webber, J.* 165A
- Buttery, P.* see *Webber, J.* 192A
- Byrne, G. & Sugrue, S.* Dietary intake and nutrition concerns in Duchenne muscular dystrophy 30A
- Cade, J. E.* see *Macdiarmid, J. I.* 232A
- Cade, J. E.* see *Sharma, S.* 234A
- Cadogan, J., Hyland, C., Jones, N. & Barker, M.* The influence of social privilege on food and nutrient intakes in adolescent females 255A
- Cahill, E. A., Daly, S. F., Mathias, P. M. & Turner, M. J.* Assessment of haematological status in early pregnancy 4A
- Cahill, E. A., Daly, S. F., Mathias, P. M. & Turner, M. J.* A comparison of iron supplementation with dietary counselling in the prevention of iron deficiency anaemia during pregnancy 154A
- Calder, A. G.* see *Luo, Q. J.* 197A
- Calder, A. G.* see *Weijs, P. J. M.* 200A
- Calder, P. C.* see *Jeffery, N. M.* 188A
- Calder, P. C.* see *Sanderson, P.* 186A
- Calder, P. C.* see *Sherrington, E. J.* 69A

- Calder, P. C. see *Yaqoob*, P. 70A
 Calder, P. C. see *Yaqoob*, P. 187A
 Calvert, C., Rushton, C. & Dowler, E. A. Dietary intakes of female lone parents in London: energy and micronutrients 97A
 Cambou, J. P. see *Thurnham*, D. I. 261A
 Campbell, I. T., Sukumar, S., Watt, T., Withers, D., England, R. & Martin, D. Muscle wasting in multiple organ failure measured using ultrasound 39A
 Campbell, I. T. see *Foley*, K. 62A
 Campbell, I. T. see *Watt*, T. 67A
 Canton, M. C. see *Rafferty*, S. M. 28A
 Carlson, G. L., Gray, P., Arnold, J., Little R. A. & Irving, M. H. Nutrient-induced thermogenesis of a complete total parenteral nutrition mixture: relative contributions of glucose and amino acids 37A
 Carlson, G. L. see *Williams*, N. 54A
 Carnie, A. see *Leiper*, J. B. 101A
 Carruthers, K. see *McGrath*, S. 146A
 Cashman, K. & Flynn, A. Effect of dietary calcium on calcium absorption from a purified diet in the rat 23A
 Cassidy, A. see *Hughes*, R. 230A
 Casterline, J. E. see *Allen*, L. H. 257A
 Chestnut, D. M. B. see *Wylie*, A. R. G. 11A
 Chiowanich, P. see *Pruenglampon*, S. 245A
 Chopra, M. & Thurnham, D. I. Effect of lutein on oxidation of low-density lipoproteins (LDL) *in vitro* 18A
 Choudhry, M. see *Murray*, L. A. 95A
 Chua, A. see *Cuperus*, P. 29A
 Clamp, A. G. & Grimble, R. F. Fatty acids modulate the affinity of tumour necrosis factor- α (TNF α) receptors in cultured rat hepatocytes 180A
 Clamp, A. G. & Grimble, R. F. The effect of fatty acids on the inflammatory response to cytokines by cultured rat hepatocytes 184A
 Clamp, A. G. & Grimble, R. F. Dietary lipid manipulation influences phospholipid class distribution in the rat hepatocyte plasma membrane 189A
 Clamp, A. G., Langley, S. C., Grimble, R. F. & Jackson, A. A. Dietary lipids modulate systolic blood pressure in the rat 169A
 Clarke, L. see *Bird*, J. A. 212A
 Clarke, L. see *Gate*, J. J. 214A
 Clausen, T. see *Harrison*, A. P. 246A
 Clayton, David Measurement error: effects and remedies in nutritional epidemiology 37-42
 Clifford, M. N. see *Quartley*, B. J. P. 80A
 Clohessy, P. A., Fagerhol, M. K., Friend, J., Goudie, D., Helms, P. J., Omran, M., Russell, G. & Golden, B. E. Calprotectin in cystic fibrosis: a sensitive marker of the acute-phase response to infection 185A
 Clohessy, P. A., Fagerhol, M. K., Helms, P. J., Mackenzie, H. & Golden, B. E. Zinc-reversible candidastatic activity of leucocyte protein, calprotectin 247A
 Codd, M. B. see *Flynn*, M. A. T. 8A
 Codd, N. M., Goggins, M. & Kennedy, N. P. Dietary compliance in adults with coeliac disease 117A
 Cole, T. J. see *Prentice*, A. 211A
 Cole, T. J. see *Prentice*, A. 258A
 Cole, Timothy J. see *Prentice*, Andrew M. 509-519
 Collins, Andrew, Duthie, Susan & Ross, Marion Micronutrients and oxidative stress in the aetiology of cancer 67-75
 Connolly, J. F. see *Rafferty*, S. M. 28A
 Cooper, B. see *Goodship*, T. H. J. 40A
 Copeland, Edward M. see *Espat*, N. Joseph 393-400
 Coppack, S. W. see *Potts*, J. L. 193A
 Corridan, B. & Gibney, M. J. Tocopherol content, fatty acid composition and oxidation products in copper-mediated low-density lipoprotein oxidation 17A
 Costello, A. J., Murphy, J. L., Wootton, S. A., Rucker, J. T., Kirby, G. A. & Hunter, J. O. The effect of an elemental diet on stool output in irritable bowel syndrome 223A
 Costello, A. J. & Wootton, S. A. The effect of the addition of raw potato starch to habitual diet on stool output 224A
 Coward, W. A. see *Macallan*, D. C. 63A
 Cox, M. see *Fereday*, A. 201A
 Cox, M. see *Fereday*, A. 202A
 Cox, M. see *Gibson*, N. 217A
 Cox, M. see *Khalouha*, M. 159A
 Coxon, Ron see *Morris*, Peter G. 335-343
 Coyle, B. see *Fawcett*, H. V. 50A
 Crook, D. see *Oakley*, Francesca 151A
 Cruickshank, J. K. see *Sharma*, S. 234A
 Culverwell, C. C. see *Knapper*, J. M. E. 167A
 Culverwell, C. C. see *Zampelas*, A. 164A
 Cuperus, P., Keeling, P. W. N., Chua, A. & Gibney, M. J. An investigation of eating patterns in non-ulcer dyspepsia 29A
 Curtis, G. E., Walsh, A., Formela, L. & Shenkin, A. Early endogenous mediators of the response to trauma 42A
 Cuskelly, G. J., McNulty, H., McCullough, F. & Scott, J. M. The exclusion of folic-acid-fortified foods significantly reduces folate status 265A
 Cuskelly, G. J. & Younger, K. M. Basal metabolic rate and lean body mass in man 31A
 Daly, Leslie see *Scott*, John 631-636
 Daly, S. F. see *Cahill*, E. A. 4A
 Daly, S. F. see *Cahill*, E. A. 154A
 Daniels, L. A., Gibson, R. A. & Simmer, K. A randomized clinical trial of parenteral selenium supplementation in preterm infants 205A
 Daniels, L. A., Gibson, R. A. & Simmer, K. Selenium status in term and preterm infants 263A
 Das, B. S., Thurnham, D. I. & Das, D. B. Interpretation of abnormal biochemical indicators of nutritional status during malaria infection 243A
 Das, D. B. see *Das*, B. S. 243A
 Dauncey, M. J. see *Harrison*, A. P. 246A

- Davidson, L. see Bonner, S. A. 216A
 Dawson, J. see Webber, J. 165A
 Dawson, J. see Webber, J. 192A
 de Grassi, Tamara, Miller, G. J. & Sanders, T. A. B. Increased factor VII coagulant activity following the consumption of a high-fat meal in healthy subjects 79A
 De L. Solano, M. A. see Bonner, S. A. 216A
 Deeks, J. see Fawcett, H. V. 50A
 Dewhurst, R. J. see Moorby, J. M. 215A
 Dibba, B. see Prentice, A. 258A
 Dibba, B. see Weaver, L. T. 92A
 Dijkman, Jeroen T. see Pearson, R. Anne 169–179
 Dimond, H. see Pryer, J. A. 236A
 Dixon, J. see MacPherson, A. 262A
 Dodd, F. see Watt, T. 67A
 Doherty, M., Hayes, M. & Moloney, M. Nutritional status and comparison of prescribed v. actual nutritional intakes of nasogastrically fed neuro-surgical patients 118A
 Douglas, A. S. Seasonality of mortality: variation by disease category, age, latitude and national economic status 89A
 Dowler, E. A. see Calvert, C. 97A
 Downes, R. M. see Northrop-Clewes, C. A. 144A
 Doyle, Fionnuala M. & Kennedy, Nicholas P. Nutritional support via percutaneous endoscopic gastrostomy 473–482
 Dryden, S. see McCarthy, H. D. 178A
 Duncan, J. S. see Trayhurn, P. 112A
 Durnin, J. V. G. A. see Murray, L. A. 95A
 Durnin, J. V. G. A. see Reilly, J. J. 103A
 Durnin, J. V. G. A. see Reilly, J. J. 161A
 Durnin, J. V. G. A. see Savage, S. A. H. 104A
 Duthie, G. G. see Bellizzi, M. C. 136A
 Duthie, G. G. see Brown, K. M. 91A
 Duthie, Susan see Collins, Andrew 67–75
 Dyer, J. A. see Bermani, G. 106A
- Eaton-Evans, J. see McNulty, H. 143A
 Eaton-Evans, J. see McNulty, H. 251A
 Edmond, L. M. see McLoone, U. J. 147A
 Edwards, C. A. see Parrett, A. M. 93A
 Edwards, C. A. see Savage, S. A. H. 104A
 Edwards, C. A. see Verity, K. 105A
 Edwards, C. R. W. see Phillips, G. J. 170A
 Egerton, Caroline G., Livingstone, M. Barbara E., McKenna, P. G. & Strain, J. J. Relationships between blood antioxidant enzyme activities and measures of oxygen consumption in children and adolescents 19A
 Elia, M. The application of nutritional science to clinical practice 1–14
 Elia, M., Jones, M. G., Jennings, G., Poppitt, S. D., Fuller, N. J., Murgatroyd, P. R. & Jebb, S. A. A new tracer method (the labelled bicarbonate-urea method) for estimating energy expenditure in man 41A
 Elia, M. see Fuller, N. J. 66A
 Elia, M. see Jebb, Susan A. 38A
 Elia, M. see Jebb, Susan A. 222A
 Elia, M. see Jennings, G. 43A
 Elia, M. see Neilly, P. J. D. 57A
 Elia, M. see Weekes, E. 52A
 Elia, M. see Weekes, E. 64A
 Elia, M. see Wusteman, M. 44A
 Elia, M. see Wusteman, M. 59A
 Elliman, N. A. see Green, M. W. 240A
 Elliott, C. T. see Unsworth, E. F. 10A
 Elliott, P. see Pryer, J. A. 235A
 Elliott, P. see Pryer, J. A. 236A
 Elwood, Peter C. Iron, magnesium and ischaemic heart disease 599–603
 Emery, P. W. & Sanderson, P. Effect of under-nutrition on muscle protein synthesis at local and distant sites following surgery in the rat 55A
 Emery, P. W. see Powles, J. W. 58A
 England, R. see Campbell, I. T. 39A
 Espat, N. Joseph, Rogy, Michael A., Copeland, Edward M. & Moldawer, Lyle L. Interleukin-1, interleukin-1 receptor, and interleukin-1 receptor antagonist 393–400
 Evans, A. E. see Thurnham, D. I. 261A
 Evans, Peter H. Nutrient and toxin interactions in neurodegenerative disease 431–442
 Evans, Peter H., Haswell, Stephen J., Barclay, David & Bates, Christopher J. Total reflection X-ray fluorescence: a sensitive multi-element technique for the analysis of nutritional and toxic elements 132A
 Evans, Peter R. see Scott, Ian 521–531
- Fagerhol, M. K. see Clohessy, P. A. 185A
 Fagerhol, M. K. see Clohessy, P. A. 247A
 Fairley, R. A. C., Rose, S. P. & Fuller, M. F. Selection of dietary tryptophan concentration by growing pigs 199A
 Fairweather-Tait, S. J. see Minihane, A. M. 133A
 Fairweather-Tait, S. see Prentice, A. 258A
 Fanning, A. M. see O'Sullivan Corbett, C. 137A
 Farmer, L., Wise, A. & McLeish, A. Type of message construction affects public perception 242A
 Farmer, L. see Wise, A. 241A
 Farmer, Linda J. The role of nutrients in meat flavour formation 327–333
 Fawcett, H. V., Owens, A., Coyle, B., Deeks, J., Newland, A. C. & Powell-Tuck, J. The effect of the first course of chemotherapy on dietary intake and urinary urea nitrogen in acute myeloid leukaemia 50A
 Fenton, S., Bolton-Smith, C., Harrington, D. & Shearer, M. J. Dietary vitamin K (phyloquinone) intake in Scottish men 98A
 Fereday, A., Gibson, N., Cox, M., Halliday, D., Pacy, P. J. & Millward, D. J. Postprandial utilization of wheat protein in normal adults 201A
 Fereday, A., Gibson, N., Cox, M., Halliday, D., Pacy, P. J. & Millward, D. J. Postprandial protein utilization in the elderly 202A
 Fereday, A. see Gibson, N. 217A
 Fernstrom, John D. & Fernstrom, Madelyn H. Dietary effects on tyrosine availability and catecholamine synthesis in the central nervous system: possible relevance to the control of protein intake 419–429

- Fernstrom, Madelyn H.* see *Fernstrom, John D.* 419–429
- Fiddes, Nick* Social aspects of meat eating 271–280
- Filteau, S., Sullivan, K., Anwar, Z., Anwar, U. & Tomkins, A.* Effect of oral iodized poppyseed oil during pregnancy on maternal and infant thyroid hormones and iodine status 157A
- Finglas, P. M.* see *Bailey, A. L.* 134A
- Fisher, R. M.* see *Potts, J. L.* 193A
- Fitzgerald, R.* see *Sheehan, E. M.* 128A
- Flatt, P. R.* see *Gray, A. M.* 125A
- Fletcher, J. M.* see *Knapper, J. M. E.* 228A
- Fletcher, R. J.* see *Frape, D. L.* 221A
- Flynn, A.* see *Bennett, T.* 22A
- Flynn, A.* see *Cashman, K.* 23A
- Flynn, A.* see *Harrington, M.* 126A
- Flynn, M. A. T., Codd, M. B., Sugrue, D. D. & Gibney, M. J.* An approach to the formulation of healthy eating advice 8A
- Flynn, M. A. T., McGrath, M. A. & Sugrue, D. D.* Anthropometry, nutritional knowledge, and nutrient intakes in a group of Irish adults with essential hypertension 123A
- Flynn, M. A. T.* see *Gallagher, M.* 122A
- Foley, K., Keegan, M. A., Millican, D., Murby, B., Latham, N. & Campbell, I. T.* The use of bioimpedance to measure total body water in multiple organ failure 62A
- Foot, J.* see *Williams, N. R.* 204A
- Ford, G.* see *Anderson, A. S.* 99A
- Ford, P. M.* see *Rainford, E.* 53A
- Formela, L.* see *Curtis, G. E.* 42A
- Franklyn, M. F.* see *Bellizzi, M. C.* 136A
- Frape, D. L., Williams, N. R., Pickersgill, J., Murrills, R., Palmer, C. & Fletcher, R. J.* The postprandial response to high-fat, low-carbohydrate and low-fat, high-carbohydrate meals providing the same amounts of energy in subjects at risk of heart disease 221A
- Frape, David L.* Diet and exercise performance in the horse 189–206
- Frayn, K. N.* see *Potts, J. L.* 193A
- Freeman, V. E., Hoey, H. M. V. & Gibney, M. J.* Milk feeding practices during the first year of life and their relationship to iron status at age 12 months 155A
- Friend, J.* see *Clohessy, P. A.* 185A
- Frisch, Rose E.* The right weight: body fat, menarche and fertility 113–129
- Frost, G.* see *MacQueen, C.* 75A
- Frost, G.* see *Marshall, P.* 74A
- Fuller, M. F.* see *Fairley, R. A. C.* 199A
- Fuller, M. F.* see *Langer, S.* 108A
- Fuller, M. F.* see *Torrallardona, D.* 109A
- Fuller, N. J., Sawyer, M. B. & Elia, M.* Use of a three-component model for evaluation of density and hydration of fat-free mass and validation of body composition predicted from the same whole-body bio-electrical impedance measurement, in lean and obese women 66A
- Fuller, N. J.* see *Elia, M.* 41A
- Furlonger, N.* see *Knapper, J. M. E.* 167A
- Gabryszuk, M.* see *Price, J.* 111A
- Gallagher, M. & Flynn, M. A. T.* Children's perception of their body size and some reasons for their snackfood choices 122A
- Galvin, K., Morrissey, P. A. & Buckley, D. J.* Effect of dietary oil quality and α -tocopherol supplementation on the oxidative stability of broiler tissues 13A
- Gardiner, K. R.* see *Neilly, P. J. D.* 57A
- Garland, S. W.* see *Jebb, Susan A.* 222A
- Garlick, P. J.* see *Jones, M. O.* 56A
- Garlick, P. J.* see *Macallan, D. C.* 46A
- Garrow, J. S.* see *Watts, C. J.* 160A
- Gate, J. J., Bird, J. A., Bryant, M. J., Clarke, L., Lomax, M. A. & Symonds, M. E.* Effects of nutrition and thyroxine administration on perinatal adipose tissue development in hand-reared postnatal lambs 214A
- Gibbons, G. F.* see *Jeffery, N. M.* 188A
- Gibney, M. J.* see *Corridan, B.* 17A
- Gibney, M. J.* see *Cuperus, P.* 29A
- Gibney, M. J.* see *Flynn, M. A. T.* 8A
- Gibney, M. J.* see *Freeman, V. E.* 155A
- Gibney, M. J.* see *Kearney, M.* 7A
- Gibney, M. J.* see *Kearney, M.* 120A
- Gibney, M. J.* see *Kilgallen, I.* 9A
- Gibney, M. J.* see *McGrath, S. A.* 27A
- Gibney, M. J.* see *O'Flaherty, L.* 124A
- Gibney, M. J.* see *Rafferty, S. M.* 28A
- Gibney, M. J.* see *Roche, H. M.* 26A
- Gibson, A. T.* see *Loban, A.* 208A
- Gibson, A. T.* see *Silvers, K. M.* 156A
- Gibson, N., Fereday, A., Cox, M., Millward, D. J. & Pacy, P. J.* Thermic effect of continuous feeding in young and elderly healthy adults 217A
- Gibson, N.* see *Fereday, A.* 201A
- Gibson, N.* see *Fereday, A.* 202A
- Gibson, N.* see *Khalouha, M.* 159A
- Gibson, R. A.* see *Daniels, L. A.* 205A
- Gibson, R. A.* see *Daniels, L. A.* 263A
- Gilbey, S. G.* see *Goode, H. F.* 195A
- Gilmore, W. S.* see *Turley, E.* 207A
- Gilmore, W. S.* see *Wallace, J. M. W.* 152A
- Goggins, M.* see *Codd, N. M.* 117A
- Goldberg, Gail R.* see *Jebb, Susan A.* 38A
- Golden, B. E.* see *Clohessy, P. A.* 185A
- Golden, B. E.* see *Clohessy, P. A.* 247A
- Goode, H. F., Gilbey, S. G., Webster, N. R. & Walker, B. E.* Total antioxidant capacity and lipid peroxidation in newly diagnosed patients with non-insulin dependent (type II) diabetes 195A
- Goode, H.* see *Bean, N.* 203A
- Goodship, T. H. J., Reich, D., Cooper, B., Graham, K. A. & Scrimgeour, C. M.* Recovery of ^{13}C in breath from infused $\text{NaH}^{13}\text{CO}_3$ increases during euglycaemic hyperinsulinaemia due to a time-dependent effect 40A
- Goodship, T. H. J., Reich, D. & Scrimgeour, C.* Correction of acidosis in chronic renal failure improves insulin-mediated glucose utilization but not insulin-mediated changes in protein degradation 36A

- Goudie, D. see Clohessy, P. A. 185A
 Gould, B. J. see Isherwood, S. G. 82A
 Gould, B. J. see Isherwood, S. G. 163A
 Gould, B. J. see Zampelas, A. 164A
 Graham, K. A. see Goodship, T. H. J. 40A
 Grantham-McGregor, S. M. see Meeks Gardner, J. M. 241–248
 Gray, A. M. & Flatt, P. R. Evaluation of the antidiabetic effects of an edible mushroom (*Agaricus campestris*) 125A
 Gray, P. see Carlson, G. L. 37A
 Greathead, H. see Webber, J. 165A
 Greathead, H. see Webber, J. 192A
 Green, A. L., Greenhaff, P. L., Macdonald, I. A., Bell, D., Holliman, D. & Stroud, M. A. The influence of oral creatine supplement on metabolism during sub-maximal incremental treadmill exercise 84A
 Green, M. W., Elliman, N. A. & Rogers, P. J. Does short-term food deprivation affect cognitive function? 240A
 Greene, L. C., Lucas, A., Livingstone, M. B. E. & Harland, P. S. E. G. Influence of early diet in full-term babies on their subsequent cognitive performance during adolescence 177A
 Greenhaff, P. L. see Green, A. L. 84A
 Greenhaff, Paul L. see Morris, Peter G. 335–343
 Greenwood, C. see McLoone, U. J. 147A
 Griffin, G. E. see Macallan, D. C. 46A
 Griffin, G. E. see Macallan, D. C. 63A
 Griffiths, M. see Murphy, J. L. 166A
 Griffiths, R. D. see Palmer, T. E. A. 61A
 Grimble, G. see Bean, N. 203A
 Grimble, G. K. see Bowling, T. E. 49A
 Grimble, R. F., Langley, S., White, Joanne & Yianni, Nicolette. N-acetyl cysteine, glutamine and arginine may be essential to the ability of ImmunoNutril® to enhance antioxidant defences in rats challenged with endotoxin 45A
 Grimble, R. F. see Amarakoon, A. M. T. 183A
 Grimble, R. F. see Besler, H. T. 168A
 Grimble, R. F. see Besler, H. T. 179A
 Grimble, R. F. see Besler, H. T. 181A
 Grimble, R. F. see Clamp, A. G. 169A
 Grimble, R. F. see Clamp, A. G. 180A
 Grimble, R. F. see Clamp, A. G. 184A
 Grimble, R. F. see Clamp, A. G. 189A
 Grimble, R. F. see Tappia, P. S. 182A
 Grubb, D. A. see New, S. A. 260A
 Gunasekera, D. see Morton, J. L. 113A
 Gwangwa'a, S. see Sharma, S. 234A
 Hailwood, R. D. & Wootton, S. A. The effects of potassium exclusion on resting energy expenditure and kidney protein synthesis in young rats 198A
 Halford, J. C. G. see Blundell, J. E. 407–418
 Halford, P. J., Warwick, H. & Margetts, B. Calibration of a food frequency questionnaire to estimate food intake in relation to artificial sweetener consumption 231A
 Hallett, C., Hourani, S. M. O. & Williams, C. M. The effect of postprandial lipaemia on platelet aggregation 81A
 Halliday, D. see Fereday, A. 201A
 Halliday, D. see Fereday, A. 202A
 Han, T. S. & Lean, M. E. J. Body composition estimation when height is unavailable 102A
 Hannigan, B. M. see Jin, H. 131A
 Hardman, A. E. see Aldred, H. E. 71A
 Hardman, A. E. see Nelson, N. D. 220A
 Harland, P. S. E. G. see Greene, L. C. 177A
 Harrington, D. see Fenton, S. 98A
 Harrington, D. see Rafferty, S. M. 28A
 Harrington, M., Flynn, A. & Morrissey, P. A. The effect of dietary fibres and phytate on calcium absorption in the rat 126A
 Harris, C. I. see Torrallardona, D. 109A
 Harrison, A. P., Clausen, T. & Dauncey, M. J. Cation pumps in skeletal muscle undergo dramatic up-regulation in the perinatal period 246A
 Hart, D. J. see Scott, K. J. 138A
 Harvey, D. J. see Yaqoob, P. 70A
 Haswell, Stephen J. see Evans, Peter H. 132A
 Hayes, M. see Doherty, M. 118A
 Helms, P. J. see Clohessy, P. A. 185A
 Helms, P. J. see Clohessy, P. A. 247A
 Hemingway, R. G. see McEleney, Elizabeth 110A
 Henderson, B. see Williams, N. R. 204A
 Hesketh, J. E. see Bermani, G. 106A
 Hirrel, S. see McGrath, S. 146A
 Hoare, S. see Weaver, L. T. 92A
 Hoey, H. M. V. see Freeman, V. E. 155A
 Hogarth, M. see Marshall, P. 74A
 Holliman, D. see Green, A. L. 84A
 Holmes, M. A. M. see Ruxton, C. H. S. 142A
 Holmes, M. A. M. see Ruxton, C. H. S. 253A
 Holness, M. J. & Sugden, M. C. Fetal growth retardation and insulin resistance induced by a low-protein diet during pregnancy 175A
 Horan, F., McDermott, G. & Kennedy, N. P. Development and evaluation of a computer-based food atlas for portion size estimation 129A
 Horgan, J. see Rafferty, S. M. 28A
 Horsman, R. see Plusa, S. M. 47A
 Horsman, R. see Plusa, S. M. 51A
 Hounslow, A. see Murphy, J. L. 166A
 Hourani, S. M. O. see Hallett, C. 81A
 Howard, A. N. see Thurnham, D. I. 261A
 Howard, A. N. see Williams, N. R. 204A
 Howland, R. J. see Isherwood, S. G. 82A
 Hughes, D. A., Pinder, A. C. & Southon, S. Eicosapentaenoic acid inhibits the expression of major histocompatibility complex (MHC) class II molecules and adhesion molecules on human monocytes *in vitro* 153A
 Hughes, D. A., Piper, Z., Pinder, A. C. & Lund, E. K. Dietary fish-oil supplementation inhibits the expression of major histocompatibility complex (MHC) class II molecules and adhesion molecules on human monocytes 130A
 Hughes, R., Cassidy, A. & Bingham, S. Hormonal effects of lignans in a group of men 230A
 Humphreys, S. M. see Potts, J. L. 193A

- Hunt, K. see Anderson, A. S. 99A
 Hunter, J. O. see Costello, A. J. 223A
 Hurley, M. see Ardiff, M. 116A
 Hyland, C. see Cadogan, J. 255A
- Idzikowski, C. see Wells, A. S. 237A
 Irving, M. H. see Carlson, G. L. 37A
 Irving, M. H. see Williams, N. 54A
 Isherwood, S. G., Sethi, S., Gould, B. J., Howland, R. J. & Williams, C. M. Meal fat content and postprandial lipaemia: apo B48 and retinyl palmitate as markers of chylomicron particles 82A
 Isherwood, S. G., Sethi, S., Gould, B. J. & Williams, C. M. The effects of exercise on postprandial lipaemia: apolipoprotein B-48 and retinyl palmitate as markers of chylomicron particles 163A
- Jackson, A. A. see Browne, R. F. 173A
 Jackson, A. A. see Clamp, A. G. 169A
 Jackson, A. A. see Langley-Evans, S. C. 171A
 Jackson, A. A. see Langley-Evans, S. C. 229A
 Jackson, A. A. see McCarthy, H. D. 172A
 Jackson, A. A. see Meakins, T. S. 196A
 Jackson, A. A. see Phillips, G. J. 170A
 Jackson, A. A. see Prueglampoo, S. 245A
 Jackson, A. A. see Tappia, P. S. 182A
 Jackson, K. see Knapper, J. M. E. 167A
 Jackson, K. see Zampelas, A. 164A
 Jackson, M. J. see Woodall, A. A. 194A
 Jackson, Malcolm J. Can dietary micronutrients influence tissue antioxidant capacity? 53–57
 Jahoor, Farook see Berthold, Heiner K. 345–354
 James, W. P. T. see Bellizzi, M. C. 136A
 Jarjou, L. M. A. see Prentice, A. 258A
 Jebb, S. A. see Baldwin, C. 65A
 Jebb, S. A. see Elia, M. 41A
 Jebb, S. A. see Macallan, D. C. 63A
 Jebb, Susan A., Garland, S. W., Jennings, G. & Elia, M. Measurement of gross body fat of rats using dual energy X-ray absorptiometry 222A
 Jebb, Susan A., Goldberg, Gail R., Jennings, G. & Elia, M. Dual X-ray absorptiometry measurements of fat mass: comparison with direct analysis 38A
 Jeffery, N. M., Yaqoob, P., Calder, P. C., Wiggins, D., Gibbons, G. F. & Newsholme, E. A. The effect of dietary fatty acids on lipoprotein composition in the rat 188A
 Jennings, G. & Elia, M. Effect of protein malnutrition on food intake, protein distribution and acute-phase protein response in the rat 43A
 Jennings, G. see Elia, M. 41A
 Jennings, G. see Jebb, Susan A. 38A
 Jennings, G. see Jebb, Susan A. 222A
 Jennings, G. see Neilly, P. J. D. 57A
 Jin, H., Hannigan, B. M. & Strain, J. J. Effect of copper deficiency on cytokine activities in mice 131A
 Jones, A. E., Murphy, J. L. & Wootton, S. A. Excretion of ^{13}C within stool and breath following oral and intravenous administration of ^{13}C -labelled sodium bicarbonate 225A
 Jones, A. E. see Murphy, J. L. 166A
 Jones, C. see Palmer, T. E. A. 61A
 Jones, J. see Wells, A. S. 237A
 Jones, M. G. see Elia, M. 41A
 Jones, M. O., Pierro, A., Garlick, P. J., McNurlan, M. A. & Lloyd, D. A. The effect of non-protein energy intake on protein metabolism kinetics in neonates receiving total parenteral nutrition 56A
 Jones, N. see Cadogan, J. 255A
- Kay, R. N. B. Reproductive condition and food intake of Soay sheep born on a 6-month photoperiod when exposed to continuous 12 h light: 12 h dark illumination 88A
 Kearney, M. & Gibney, M. J. Qualitative research by focus group discussions to identify concerns about weight among adult females 120A
 Kearney, M., Kelly, A. & Gibney, M. J. Dietary changes in a nationally-representative sample of Irish adults 7A
 Keegan, M. A. see Foley, K. 62A
 Keegan, M. see Watt, T. 67A
 Keeling, P. W. N. see Cuperus, P. 29A
 Kehoe, C. see Bennett, T. 22A
 Kelly, A. see Kearney, M. 7A
 Kelly, D. A. see Beath, S. V. 48A
 Kendall-Smith, S. see Plusa, S. M. 51A
 Kennedy, N. P. see Codd, N. M. 117A
 Kennedy, N. P. see Horan, F. 129A
 Kennedy, N. P. see Mallon, B. L. 119A
 Kennedy, N. P. see Mullin, B. C. 34A
 Kennedy, Nicholas P. see Doyle, Fionnuala M. 473–482
- Key, Timothy Micronutrients and cancer aetiology: the epidemiological evidence 605–614
 Khalouha, M., Cox, M., Gibson, N., Koutedakis, Y. & Pacy, P. J. Body composition, resting energy expenditure and fitness in female professional and student contemporary dancers 159A
 Kikafunda, J. K. & Walker, A. F. The effect of supplementation with groundnut (*Arachis hypogaea*) and/or milk on the viscosity and energy density of maize porridges as weaning foods in developing countries 248A
 Kilgallen, I. & Gibney, M. J. Perception of food allergy in children aged under 4 years 9A
 Kirby, G. A. see Costello, A. J. 223A
 Kirk, S. J. see Neilly, P. J. D. 57A
 Kirk, T. R. see Ruxton, C. H. S. 142A
 Kirk, T. R. see Ruxton, C. H. S. 253A
 Kirke, Peadar see Scott, John 631–636
 Klein, Peter D. see Berthold, Heiner K. 345–354
 Knapper, J. M. E., Furlonger, N., Culverwell, C. C., Zampelas, A., Jackson, K., Morgan, L. M., Tredger, J. A. & Williams, C. M. Effect of monounsaturated fatty-acid-enriched test meals on plasma insulin and GIP concentrations 167A
 Knapper, J. M. E., Morgan, L. M., Fletcher, J. M. & Marks, V. GIP and GLP-1(7-36)amide secretion in response to intraduodenal nutrient infusions in pigs 228A

- Knapper, J. M. E. see Zampelas, A. 164A
 Koutedakis, Y. see Khalouha, M. 159A
 Kulenovic, I. see Watson, F. 266A
 Kumrin, T. see Pruenglampoo, S. 256A
 Kurpad, A. V. see Macallan, D. C. 46A
- Landman, Jacqueline & Box, Val A comparison of two techniques to find out whether 5 to 8-year-olds in deprived schools in Southampton skip breakfast 252A
- Langer, S. & Fuller, M. F. The effect of excessive amounts of branched-chain amino acids on amino acid utilization in growing pigs 108A
- Langley, S. see Grimble, R. F. 45A
 Langley, S. C. see Clamp, A. G. 169A
 Langley-Evans, S. C., Morton, J. J. & Jackson, A. A. Role of the renin-angiotensin system in the maintenance of maternal-diet-induced hypertension in the rat 229A
 Langley-Evans, S. C., Phillips, G. J. & Jackson, A. A. *In utero* exposure to maternal low protein diets induces hypertension in weanling rats, independently of maternal blood pressure changes 171A
 Langley-Evans, S. C. see Browne, R. F. 173A
 Langley-Evans, S. C. see Phillips, G. J. 170A
 Langley-Evans, S. C. see Tappia, P. S. 182A
 Latham, N. see Foley, K. 62A
 Lawlor, S. M. & O'Brien, N. M. Protective effects of β -carotene and astaxanthin against oxidative stress *in vitro* 16A
 Lawlor, S. M. & O'Brien, N. M. Antioxidant activity of astaxanthin in chicken embryo fibroblasts 139A
 Lean, M. E. J. see Han, T. S. 102A
 Leelapat, P. see Pruenglampoo, S. 245A
 Leelapat, P. see Pruenglampoo, S. 256A
 Legrand-Defretin, Veronique Differences between cats and dogs: a nutritional view 15–24
 Leiper, J. B., Carnie, A. & Maughan, R. J. Water turnover rates in sedentary and active middle-aged men 101A
 Leskanich, C. O., Noble, R. C. & Morgan, C. A. Manipulation of the polyunsaturated fatty acid content of pig meat in conformity with dietary guidelines 14A
 Leskanich, C. O., Noble, R. C. & Morgan, C. A. Determination of the effect of dietary polyunsaturated fatty acid on the content of the triacylglycerol molecular species in pig backfat 114A
 Likit-Ekaraj, V. see Pruenglampoo, S. 256A
 Little, R. A. see Carlson, G. L. 37A
 Livingstone, M. B. E. Energy expenditure and physical activity in relation to fitness in children 207–221
 Livingstone, M. B. E. see Greene, L. C. 177A
 Livingstone, M. B. E. see Robson, P. J. 233A
 Livingstone, M. Barbara E. see Egerton, Caroline G. 19A
 Lloyd, D. A. see Jones, M. O. 56A
 Lloyd, H. M. & Rogers, P. J. Acute effects of breakfasts of differing fat and carbohydrate content on morning mood and cognitive performance 239A
 Lloyd, Helen M. see Rogers, Peter J. 443–456
 Loban, A., Silvers, K. M., Gibson, A. T. & Powers, H. J. High plasma vitamin C in premature babies may inhibit the antioxidant activity of caeruloplasmin 208A
 Lobley, G. E. see Luo, Q. J. 197A
 Lobley, G. E. see Weijs, P. J. M. 200A
 Lokerse, E. see Parrett, A. M. 93A
 Lomax, M. A. see Bird, J. A. 212A
 Lomax, M. A. see Gate, J. J. 214A
 Lomax, M. A. see Luo, Q. J. 197A
 Lomax, M. A. see Lyke, S. J. 213A
 Lopez, N. see Bonner, S. A. 216A
 Lopez, P. see Allen, L. H. 257A
 Loudon, A. S. I. Photoperiod and the regulation of annual and circannual cycles of food intake 495–507
 Lovat, L. see Marshall, P. 74A
 Lucas, A. see Greene, L. C. 177A
 Lund, E. K. see Hughes, D. A. 130A
 Lunn, P. G. see Northrop-Clewes, C. A. 144A
 Luo, Q. J., Maltby, S. A., Lobley, G. E., Lomax, M. A. & Calder, A. G. The effect of amino acids upon the pathways of $^{15}\text{NH}_4\text{Cl}$ conversion to urea in isolated sheep hepatocytes 197A
 Lyke, S. J., Bird, J. A., Lomax, M. A., Shepherd, D. A. L. & Symonds, M. E. Effect of fetal thyroidectomy on thermoregulation in newborn lambs 213A
 Lynam, G. A., Sheehy, P. J. A. & Morrissey, P. A. Plasma, platelet and erythrocyte α -tocopherol concentrations as static measures of vitamin E status in rats 145A
 Lynn, M. E., Mathers, J. C. & Parker, D. S. Increasing luminal viscosity stimulates crypt-cell proliferation throughout the gut 226A
 Lynn, M. E., Mathers, J. C. & Parker, D. S. Guar-gum feeding reduces *Lactobacillus fermentum* adherence to enterocytes 227A
- Macallan, D. C., Kurpad, A. V., Shetty, P. S., McNurlan, M. A., Garlick, P. J. & Griffin, G. E. The effect of tuberculosis and undernutrition on protein turnover and the response to nutrition 46A
 Macallan, D. C., Noble, C., Baldwin, C., Jebb, S. A., Coward, W. A., Prentice, A. M. & Griffin, G. E. Total energy expenditure and energy intake in Human Immunodeficiency Virus infected men 63A
 Macallan, D. C. see Baldwin, C. 65A
 McAstocker, M. J. see Pearce, J. 24A
 McAstocker, M. J. see Pearce, J. 25A
 McCaigue, M. D. see Neilly, P. J. D. 57A
 McCarthy, H. D., Dryden, S. & Williams, G. Acute interleukin-1 β administration induces anorexia and increases regional hypothalamic neuropeptide Y concentrations in the meal-fed rat 178A
 McCarthy, H. D., Pickard, C., Speed, J. & Jackson, A. A. Sexual dimorphism of macronutrient selection and regional adipose tissue accumulation

- following *in utero* exposure to maternal low-protein diet 172A
- McCarthy, H. D. see Tappia, P. S. 182A
- McCaughy, W. J. see Unsworth, E. F. 10A
- McClellan, S. I. see Barker, M. E. 6A
- McCullough, F. see Cuskelly, G. J. 265A
- McDermott, G. see Horan, F. 129A
- McDevitt, R. M. & Andrews, J. F. Seasonal variation in the thermoregulation of the Pygmy shrew, *Sorex minutus*: can true resting metabolic rate be measured in post-absorptive shrews? 86A
- McDevitt, R. M. see Speakman, J. R. 87A
- Macdiarmid, J. I., Cade, J. E. & Blundell, J. E. Dietary fat: grams or percentage of energy? Analysis of the Dietary and Nutritional Survey of British Adults and the Leeds High Fat Study 232A
- Macdonald, I. A. see Green, A. L. 84A
- Macdonald, I. A. see Webber, J. 68A
- Macdonald, I. A. see Webber, J. 165A
- Macdonald, I. A. see Webber, J. 192A
- Macdonald, Ian A. see Morris, Peter G. 335–343
- McEleney, Elizabeth & Hemingway, R. G. Variation in probable individual feed intake of lactating cows at grass given calcined magnesite-containing feed as either nuts or cobs 110A
- McGrath, M. A. see Flynn, M. A. T. 123A
- McGrath, S. A. & Gibney, M. J. The effects of altered food frequency consumption on plasma lipids in free-living healthy volunteers 27A
- McGrath, S., Hirrel, S., Thurnham, D. I., Carruthers, K. & Riemersma, R. A. Relationships between adipose tissue and plasma antioxidant nutrients in Scottish men 146A
- McGrath, S. see Williams, N. R. 204A
- McIntyre, Dominick J. O. see Morris, Peter G. 335–343
- McKelvey-Martin, V. J. see Turley, E. 15A
- McKenna, P. G. see Egerton, Caroline G. 19A
- McKenna, P. G. see Robson, P. J. 233A
- Mackenzie, H. see Clohessy, P. A. 247A
- McKiernan, P. J. see Beath, S. V. 48A
- McLeish, A. see Farmer, L. 242A
- McLeish, A. see Wise, A. 241A
- McLoone, U. J., Edmond, L. M., Oakes, S., Greenwood, C. & Thurnham, D. I. Stability of fat-soluble vitamins in whole blood 147A
- McLoone, U. J. see Northrop-Clewes, C. A. 264A
- McNeill, G. see Bonner, S. A. 216A
- McNeill, G. see Whitehead, J. M. 218A
- McNulty, H., Eaton-Evans, J., Woulahan, G. & Strain, J. J. The effect of fortification on daily micronutrient intakes of breakfast cereal consumers in Great Britain 143A
- McNulty, H., Eaton-Evans, J., Woulahan, G. & Strain, J. J. The contribution of breakfast to daily micronutrient intakes of adults in Great Britain 251A
- McNulty, H. see Cuskelly, G. J. 265A
- McNurlan, M. A. see Jones, M. O. 56A
- McNurlan, M. A. see Macallan, D. C. 46A
- MacPherson, A., Scott, R., Barclay, M. N. I. & Dixon, J. Plasma selenium concentration of the Scottish population in decline 262A
- MacPherson, A. see Barclay, M. N. I. 206A
- MacQueen, C. & Frost, G. A comparison of estimated v. measured energy expenditure in the obese 75A
- Madden, Robert H. Microbial hazards in animal products 309–316
- Maisey, S. see Bailey, A. L. 134A
- Mallon, B. L. & Kennedy, N. P. A survey of nutrition interest among general practitioners 119A
- Maltby, S. A. see Luo, Q. J. 197A
- Margeus, B. see Halford, P. J. 231A
- Margetts, B. M. see Pruenglampoo, S. 245A
- Margetts, B. M. see Thompson, R. L. 219A
- Margetts, Barrie M. Linking the field to the laboratory in nutrition research 43–52
- Marks, V. see Knapper, J. M. E. 228A
- Marmot, M. see Pryer, J. A. 236A
- Marsden, C. A. see Wilson, W. 83A
- Marsden, S. see Moorby, J. M. 215A
- Marshall, P., Hogarth, M., Frost, G., Martin, S., Bartlett, F., Bulpiit, C., Nicholl, C. & Lovat, L. Energy intake in hospitalized elderly patients 74A
- Martin, C. A., O'Mahoney, L. & Sheehy, P. J. A. Factors influencing the determination of folate in foods 135A
- Martin, D. see Campbell, I. T. 39A
- Martin, S. see Marshall, P. 74A
- Mathers, J. C. see Lynn, M. E. 226A
- Mathers, J. C. see Lynn, M. E. 227A
- Mathias, P. M. see Cahill, E. A. 4A
- Mathias, P. M. see Cahill, E. A. 154A
- Maughan, R. J. Nutritional aspects of endurance exercise in humans 181–188
- Maughan, R. J. see Leiper, J. B. 101A
- Maughan, R. J. see Wilson, W. 83A
- Maxwell, J. D. Seasonal variation in vitamin D 533–543
- Mayer, A. D. see Beath, S. V. 48A
- Mbanya, J. C. see Sharma, S. 234A
- Meakins, T. S. & Jackson, A. A. Urea-appearance: critical determinant of urea-nitrogen salvage on low-protein diet 196A
- Meeks Gardner, J. M. & Grantham-McGregor, S. M. Physical activity, undernutrition and child development 241–248
- Mercer, Julian G. see Morgan, Peter J. 483–493
- Michaelsen, K. F. The effect of dietary energy density on energy intake, weight gain and change in subcutaneous fat depots in 7-month-old infants 162A
- Miller, G. J. see de Grassi, Tamara 79A
- Miller, G. J. see Oakley, Francesca 151A
- Millican, D. see Foley, K. 62A
- Millns, H., Woodward, M. & Bolton-Smith, C. Should nutrient variables be transformed before epidemiological analyses? 32A
- Millns, H., Woodward, M. & Bolton-Smith, C. Adequacy of vitamin A and vitamin C intakes in Scotland: the use of probability analysis 33A

- Millward, D. J. see *Fereday, A.* 201A
 Millward, D. J. see *Fereday, A.* 202A
 Millward, D. J. see *Gibson, N.* 217A
 Millward, D. Joe, *Bowtell, Joanna L., Pacy, Paul & Rennie, Michael J.* Physical activity, protein metabolism and protein requirements 223–240
 Milne, E. see *Torrallardona, D.* 109A
 Minihane, A. M. & *Fairweather-Tait, S. J.* An assessment of ultrafiltratable iron using a continuous flow *in vitro* method 133A
 Mitchell, J. H., *Nicol, F., Beckett, G. J. & Arthur, J. R.* Selenoenzyme activity in the brain stem 107A
 Mitchell, P. Ian see *Scott, Ian* 521–531
 Moldawer, Lyle L. see *Espat, N. Joseph* 393–400
 Molloy, Anne see *Scott, John* 631–636
 Molloy, M. see *Sisk, H.* 12A
 Moloney, M. see *Doherty, M.* 118A
 Monahan, F. J. see *Morrissey, Patrick A.* 289–295
 Moody, R. see *Wise, A.* 121A
 Moorby, J. M., *Dewhurst, R. J. & Marsden, S.* Effects of supplementary protein in the dry period on milk production in the subsequent lactation 215A
 Moran, Brendan J. Access methods in nutritional support 465–471
 Morgan, C. A. see *Leskanich, C. O.* 14A
 Morgan, C. A. see *Leskanich, C. O.* 114A
 Morgan, Jane B. see *Redfern, Alison M.* 249A
 Morgan, Jane B. see *Stordy, B. J.* 77A
 Morgan, Jane B. see *Stordy, B. J.* 250A
 Morgan, L. M. see *Knapper, J. M. E.* 167A
 Morgan, L. M. see *Knapper, J. M. E.* 228A
 Morgan, Peter J. & *Mercer, Julian G.* Control of seasonality by melatonin 483–493
 Moriarty, K. Tim see *Morris, Peter G.* 335–343
 Morrice, P. C. see *Brown, K. M.* 91A
 Morris, Peter G., *McIntyre, Dominick J. O., Coxon, Ron, Bachelard, Herman S., Moriarty, K. Tim, Greenhaff, Paul L. & Macdonald, Ian A.* Nuclear magnetic resonance spectroscopy as a tool to study carbohydrate metabolism 335–343
 Morrissey, P. A., *Quinn, P. B. & Sheehy, P. J. A.* Newer aspects of micronutrients in chronic disease: vitamin E 571–582
 Morrissey, P. A. see *Galvin, K.* 13A
 Morrissey, P. A. see *Harrington, M.* 126A
 Morrissey, P. A. see *Lynam, G. A.* 145A
 Morrissey, P. A. see *O'Sullivan Corbett, C.* 137A
 Morrissey, P. A. see *Sisk, H.* 12A
 Morrissey, Patrick A., *Buckley, Denis J., Sheehy, P. J. A. & Monahan, F. J.* Vitamin E and meat quality 289–295
 Morton, J. J. see *Langley-Evans, S. C.* 229A
 Morton, J. L., *Peiris, D. A., Gunasekera, D. & Winton, B.* Non-enzymic glycosylation of haemoglobin in genetically obese (*ob/ob*), heterozygous (*ob/+*) and normal mice 113A
 Moynihán, P. J., *Butler, T. J. & Rugg-Gunn, A. J.* Determination of energy intake in 7–10 year old children: use of food record and interview technique 254A
 Moynihán, P. J. see *Adamson, A. J.* 259A
 Mullin, B. C. & *Kennedy, N. P.* A quantitative food frequency questionnaire for the assessment of dietary iron intake in Irish adolescents 34A
 Murby, B. see *Foley, K.* 62A
 Murgatroyd, P. R. see *Elia, M.* 41A
 Murphy, J. see *Rafferty, S. M.* 28A
 Murphy, J. L., *Jones, A. E., Hounslow, A., Brookes, S., Griffiths, M. & Wootton, S. A.* The intra- and inter-individual variability in the gastrointestinal handling of [^{13}C]palmitic acid in healthy adults 166A
 Murphy, J. L. see *Costello, A. J.* 223A
 Murphy, J. L. see *Jones, A. E.* 225A
 Murphy, J. L. see *Wootton, S. A.* 174A
 Murphy, M. S. see *Beath, S. V.* 48A
 Murphy, S. see *Vaughan, J. M.* 20A
 Murray, L. A., *Reilly, J. J., Choudhry, M. & Durnin, J. V. G. A.* Changes in body composition and basal metabolism in physically active elderly men: a longitudinal study 95A
 Murray, L. A. see *Reilly, J. J.* 103A
 Murrills, R. see *Frape, D. L.* 221A
 Neale, G. see *Wusteman, M.* 44A
 Neilly, P. J. D., *Jennings, G., Anderson, N. H., McCaigue, M. D., Gardiner, K. R., Kirk, S. J., Elia, M. & Rowlands, B. J.* Weight loss, interleukin 6 secretion and alpha 2-macroglobulin response in experimental colitis 57A
 Nelson, N. D., *Tsetsonis, N. V. & Hardman, A. E.* Influence of short-term cessation of endurance training on postprandial lipaemia in man 220A
 Nestor, A. & *Trayhurn, P.* Lipoprotein lipase and insulin-sensitive glucose transporter (GLUT4) gene expression in tissues of lean and obese (*ob/ob*) mice exposed acutely to cold 90A
 Nestor, A. see *Trayhurn, P.* 112A
 New, S. A., *Bolton-Smith, C., Grubb, D. A. & Reid, D. M.* Influence of diet on summertime bone mineral density in healthy pre-menopausal women 260A
 Newland, A. C. see *Fawcett, H. V.* 50A
 Newsholme, E. A. see *Jeffery, N. M.* 188A
 Newsholme, E. A. see *Yaqoob, P.* 70A
 Newsholme, E. A. see *Yaqoob, P.* 187A
 Nicholl, C. see *Marshall, P.* 74A
 Nichols, R. see *Pryer, J. A.* 235A
 Nichols, R. see *Pryer, J. A.* 236A
 Nicol, F. see *Bermani, G.* 106A
 Nicol, F. see *Mitchell, J. H.* 107A
 Nigdikar, S. V. see *Williams, N. R.* 204A
 Nightingale, J. M. D. Clinical problems of a short bowel and their treatment 373–391
 Nimsakul, S. see *Pruenglampoo, S.* 245A
 Noble, C. see *Baldwin, C.* 65A
 Noble, C. see *Macallan, D. C.* 63A
 Noble, R. C. see *Leskanich, C. O.* 14A
 Noble, R. C. see *Leskanich, C. O.* 114A
 Northrop-Clewes, C. A., *Lunn, P. G. & Downes, R. M.* Seasonal fluctuations in vitamin A status and health indicators in Gambian infants 144A
 Northrop-Clewes, C. A., *McLoone, U. J., Paracha, P. I. & Thurnham, D. I.* Influence of iron

- supplementation on markers of infection in Pakistani infants 264A
- Oakes, S. see McLoone, U. J. 147A
- Oakley, Francesca, Sanders, T. A. B., Crook, D., Oliver, M. F. & Miller, G. J. Increased post-prandial lipaemia with a diet rich in oleic acid is decreased by *n*-3 fatty acids in healthy young men 151A
- Oakley, Francesca see Pollard, Lucie 78A
- Obeid, O. A. see Powles, J. W. 58A
- O'Brien, N. M. see Lawlor, S. M. 16A
- O'Brien, N. M. see Lawlor, S. M. 139A
- O'Brien, N. M. see O'Connor, I. 141A
- O'Brien, N. M. see Vaughan, J. M. 20A
- O'Callaghan, D. see Rafferty, S. M. 28A
- O'Connor, I. & O'Brien, N. M. UVA-light-induced oxidative stress: an investigation of potentially protective dietary constituents in an *in vitro* cell culture model system 141A
- O'Flaherty, L. & Gibney, M. J. The effect of very-low-, moderate- and high-fat snacks on postprandial reverse cholesterol transport in healthy volunteers 124A
- Oliver, M. F. see Oakley, Francesca 151A
- O'Mahoney, L. see Martin, C. A. 135A
- Omrán, M. see Clohessy, P. A. 185A
- O'Regan, M. see Sommerville, J. 3A
- O'Sullivan Corbett, C., Shortt, C., Fanning, A. M., Sheehy, P. J. A., Watson, J. B. & Morrissey, P. A. Plasma retinol, α -tocopherol and carotenoids in the cystic fibrosis population at Cork Regional Hospital 137A
- Owens, A. see Fawcett, H. V. 50A
- Pacy, P. J. see Fereday, A. 201A
- Pacy, P. J. see Fereday, A. 202A
- Pacy, P. J. see Gibson, N. 217A
- Pacy, P. J. see Khalouha, M. 159A
- Pacy, Paul see Millward, D. Joe 223–240
- Palmer, C. see Frape, D. L. 221A
- Palmer, T. E. A., Jones, C. & Griffiths, R. D. Low muscle glutamine in the critically-ill patient is poorly repleted by intravenous glutamine of 5 d duration 61A
- Paracha, P. I. see Northrop-Clewes, C. A. 264A
- Park, R. S. see Unsworth, E. F. 10A
- Parker, D. S. see Lynn, M. E. 226A
- Parker, D. S. see Lynn, M. E. 227A
- Parrett, A. M., Edwards, C. A. & Lokerse, E. Comparison of adult and neonatal fermentation of simple and complex carbohydrate 93A
- Parsons, T. J. see Prentice, A. 211A
- Payne, A. C. see Payne, J. A. 2A
- Payne, J. A., Payne, A. C. & Belton, N. R. Energy balance and physical activity in primary school children 2A
- Pearce, J. & McAstocker, M. J. Effects of dietary orotic acid on the blood cholesterol content and profile of rats 24A
- Pearce, J. & McAstocker, M. J. Effects of dietary yoghurt on cholesterol synthesis and sterol excretion in rats 25A
- Pearson, R. Anne & Dijkman, Jeroen T. Nutritional implications of work in draught animals 169–179
- Peiris, D. A. see Morton, J. L. 113A
- Phillips, D. see Wootton, S. A. 174A
- Phillips, G. J., Langley-Evans, S. C., Benediktsson, R., Seckl, J. R., Edwards, C. R. W. & Jackson, A. A. The role of dietary protein restriction during pregnancy on the activity of placental 11 β -hydroxysteroid dehydrogenase 170A
- Phillips, G. J. see Langley-Evans, S. C. 171A
- Pickard, C. see McCarthy, H. D. 172A
- Pickersgill, J. see Frape, D. L. 221A
- Pierro, A. see Jones, M. O. 56A
- Pinder, A. C. see Astley, S. B. 140A
- Pinder, A. C. see Hughes, D. A. 130A
- Pinder, A. C. see Hughes, D. A. 153A
- Piper, Z. see Hughes, D. A. 130A
- Plusa, S. M., Horsman, R., Kendall-Smith, S., Primrose, J. N. & Webster, N. A comparison of two types of peripheral intravenous feeding line and of the effect of heparin on line occlusion 51A
- Plusa, S. M., Horsman, R., Primrose, J. N. & Webster, N. The effect of parenteral nutrition on neutrophil adhesion molecule expression 47A
- Pollard, Lucie, Oakley, Francesca & Sanders, T. A. B. Influence of dietary long-chain *n*-3 fatty acids on susceptibility to oxidation of low-density lipoprotein in man 78A
- Pollard, Lucie & Sanders, T. A. B. Influence of dietary long-chain *n*-3 fatty acids with and without additional vitamin E on aortic fatty streak formation 150A
- Poppitt, S. D. see Elia, M. 41A
- Postle, A. D. see Burdge, G. C. 190A
- Postle, A. D. see Burdge, G. C. 191A
- Potts, J. L., Frayn, K. N., Humphreys, S. M., Coppack, S. W. & Fisher, R. M. Impaired postprandial clearance of triacylglycerol-rich lipoproteins in adipose tissue in obesity 193A
- Powell-Tuck, J. see Fawcett, H. V. 50A
- Powers, H. J. see Loban, A. 208A
- Powers, H. J. see Silvers, K. M. 156A
- Powers, H. J. see Williams, E. A. 149A
- Powers, H. J. see Williams, E. A. 209A
- Powles, J. W., Obeid, O. A. & Emery, P. W. The effect of acute insulin administration on post-prandial glycogen and lipid synthesis in the rat 58A
- Prentice, A., Jarjou, L. M. A., Dibba, B., Sawo, Y., Cole, T. J., Stirling, D. M. & Fairweather-Tait, S. Calcium requirements of lactating women: effect of a calcium supplement on the breast-milk calcium concentration of rural Gambian women 258A
- Prentice, A., Parsons, T. J. & Cole, T. J. Size-related artifacts may lead to spurious relationships between calcium intake and bone mineral density measured by absorptiometry 211A
- Prentice, Andrew M. & Cole, Timothy J. Seasonal changes in growth and energy status in the Third World 509–519

- Prentice, A. M. see Baldwin, C. 65A
 Prentice, A. M. see Macallan, D. C. 63A
 Preston, Tom & Slater, Christine Mass spectrometric analysis of stable-isotope-labelled amino acid tracers 363–372
 Price, J., Beattie, J. H., Bremner, I., Gabryszuk, M. & Wood, S. G. Mercury–zinc interactions in the marginally zinc-deficient rat 111A
 Primrose, J. N. see Plusa, S. M. 47A
 Primrose, J. N. see Plusa, S. M. 51A
 Pruenglampoo, S., Leelapat, P., Nimsakul, S., Tansuhaj, A., Sethawanit, S., Rugsao, S., Chitwanich, P., Margetts, B. M. & Jackson, A. A. The relationship between dietary iodine intake during pregnancy and birth outcome 245A
 Pruenglampoo, S., Leelapat, P., Vongchak, T., Likit-Ekaraj, V., Woranuj, S. & Kumrin, T. The relationship between urinary iodine excretion in 24 h urine collection and casual urine samples in Thai pregnant women 256A
 Pryer, J. A., Brunner, E., Elliott, P., Nichols, R., Dimond, H. & Marmot, M. Who complies with dietary recommendations for the prevention of CHD and what do they eat? Findings from the Dietary and Nutritional Survey of British Adults 236A
 Pryer, J. A., Vrijheid, M., Nichols, R. & Elliott, P. Who are the 'low energy reporters' in the Dietary and Nutritional Survey of British Adults? 235A
 Quartley, B. J. P., Williams, C. M., Clifford, M. N. & Walker, R. Gastrointestinal flora do not contribute to increased ethane production on feeding fish oils 80A
 Quinn, P. B. see Morrissey, P. A. 571–582
 Raats, M. M., Shepherd, R. & Sparks, P. Mothers' perceptions of food for their children 238A
 Rafferty, S. M., Harrington, D., Canton, M. C., O'Callaghan, D., Murphy, J., Connolly, J. F., Horgan, J. & Gibney, M. J. Is monounsaturated fatty acid rich butter beneficial in the treatment of hyperlipidaemia? 28A
 Raimundo, A. H. see Bowling, T. E. 49A
 Rainford, E., Tan, S. T., Ford, P. M. & Taylor, M. Incidence of infection related to insertion sites of long lines in intensive care patients 53A
 Rajpu-Williams, J. see Williams, N. R. 204A
 Rayner, D. V. see Trayhurn, P. 112A
 Read, N. W. see Wells, A. S. 76A
 Read, N. W. see Wells, A. S. 237A
 Reich, D. see Goodship, T. H. J. 36A
 Reich, D. see Goodship, T. H. J. 40A
 Redden, J. see Bean, N. 203A
 Reddy, Sheela see Sanders, T. A. B. 297–307
 Redfern, Alison M., Morgan, Jane B. & Stordy, B. J. Nutritional composition (by chemical analysis) of sweet home-prepared weaning foods for infants. 2. Sugars 249A
 Redfern, Alison M. see Stordy, B. J. 77A
 Redfern, Alison M. see Stordy, B. J. 250A
 Reeds, Peter J. see Berthold, Heiner K. 345–354
 Reid, D. M. see New, S. A. 260A
 Reilly, J. J., Murray, L. A., Wilson, J. & Durnin, J. V. G. A. Measuring the body composition of elderly subjects: a comparison of methods 103A
 Reilly, J. J., Wilson, J. & Durnin, J. V. G. A. Estimation of body composition in children using skinfold thickness: a cross-validation study 161A
 Reilly, J. J. see Murray, L. A. 95A
 Reilly, J. J. see Savage, S. A. H. 104A
 Rennie, Michael J. see Millward, D. Joe 223–240
 Richardson, N. J. UK consumer perceptions of meat 281–287
 Riemersma, R. A. see McGrath, S. 146A
 Riemersma, Rudolph A. Epidemiology and the role of antioxidants in preventing coronary heart disease: a brief overview 59–65
 Robinson, John J. see Adam, Clare L. 89–102
 Robson, P. J., Livingstone, M. B. E. & McKenna, P. G. Estimation of food portion size using household measures and food photographs: a comparison 233A
 Roche, H. M. & Gibney, M. J. Postprandial triacylglycerol concentration and coagulation factor VII activity 26A
 Rodrigues, L. see Rondo, P. 176A
 Rogers, P. J. see Green, M. W. 240A
 Rogers, P. J. see Lloyd, H. M. 239A
 Rogers, Peter J. & Lloyd, Helen M. Nutrition and mental performance 443–456
 Rogy, Michael A. see Espat, N. Joseph 393–400
 Rondo, P., Abbott, R., Rodrigues, L. & Tomkens, A. M. Micronutrients and fetal growth retardation in Brazil 176A
 Rosado, J. L. see Allen, L. H. 257A
 Rose, S. P. see Fairley, R. A. C. 199A
 Ross, Marion see Collins, Andrew 67–75
 Rowlands, B. J. see Neilly, P. J. D. 57A
 Rucker, J. T. see Costello, A. J. 223A
 Rugg-Gunn, A. J. see Adamson, A. J. 259A
 Rugg-Gunn, A. J. see Moynihan, P. J. 254A
 Rugsao, S. see Pruenglampoo, S. 245A
 Rumsey, R. D. E. see Williams, E. A. 149A
 Rumsey, R. D. E. see Williams, E. A. 209A
 Rushton, C. see Calvert, C. 97A
 Russell, G. see Clohessy, P. A. 185A
 Ruxton, C. H. S., Kirk, T. R., Belton, N. R. & Holmes, M. A. M. Children with a high milk consumption are more likely to have micronutrient intakes which meet reference nutrient intakes 142A
 Ruxton, C. H. S., Kirk, T. R., Belton, N. R. & Holmes, M. A. M. Few differences in mean daily intake associated with a high intake of snacks in school children 253A
 Sanchez-Castillo, C. P. see Bonner, S. A. 216A
 Sanders, T. A. B. & Reddy, Sheela Nutritional implications of a meatless diet 297–307
 Sanders, T. A. B. see de Grassi, Tamara 79A
 Sanders, T. A. B. see Oakley, Francesca 151A
 Sanders, T. A. B. see Pollard, Lucie 78A
 Sanders, T. A. B. see Pollard, Lucie 150A

- Sanderson, P., Yaqoob, P. & Calder, P. C.* The effect of dietary lipid manipulation on lymphocyte cell surface molecule expression 186A
- Sanderson, P.* see *Emery, P. W.* 55A
- Savage, S. A. H., Reilly, J. J., Edwards, C. A. & Durnin, J. V. G. A.* Weaning practice in Glasgow 104A
- Sawo, Y.* see *Prentice, A.* 258A
- Sawyer, M. B.* see *Fuller, N. J.* 66A
- Scott, E. A.* see *Thompson, R. L.* 219A
- Scott, Ian, Mitchell, P. Ian & Evans, Peter R.* Seasonal changes in body mass, body composition and food requirements in wild migratory birds 521–531
- Scott, J. M.* see *Cuskelly, G. J.* 265A
- Scott, John, Kirke, Peadar, Molloy, Anne, Daly, Leslie & Weir, Donald* The role of folate in the prevention of neural-tube defects 631–636
- Scott, K. J., Thurnham, D. I., Hart, D. J. & Bingham, S.* The correlation between intake of lutein, lycopene and β -carotene from vegetables and fruits and concentrations in blood plasma 138A
- Scott, R.* see *MacPherson, A.* 262A
- Scrimgeour, C.* see *Goodship, T. H. J.* 36A
- Scrimgeour, C. M.* see *Goodship, T. H. J.* 40A
- Seckl, J. R.* see *Phillips, G. J.* 170A
- Sejrsen, Kris* Relationships between nutrition, puberty and mammary development in cattle 103–111
- Sethawanit, S.* see *Pruenglampoo, S.* 245A
- Sethi, S.* see *Isherwood, S. G.* 82A
- Sethi, S.* see *Isherwood, S. G.* 163A
- Shaffer, J. L.* see *Williams, N.* 54A
- Sharma, S., Mbanya, J. C., Cade, J. E., Gwangwa'a, S. & Cruickshank, J. K.* Collection of food intakes, food composition and food portion sizes in Central Cameroon, West Africa, to develop a food frequency questionnaire in rural and urban population samples, as part of an International comparative study 234A
- Shearer, M. J.* see *Fenton, S.* 98A
- Sheehan, E. M., Sheehy, P. J. A. & Fitzgerald, R.* Feeding trial, composition, oxidative stability and sensory evaluation of cultured turbot fed three commercial feeds 128A
- Sheehy, P. J. A.* see *Lynam, G. A.* 145A
- Sheehy, P. J. A.* see *Martin, C. A.* 135A
- Sheehy, P. J. A.* see *Morrissey, P. A.* 571–582
- Sheehy, P. J. A.* see *Morrissey, Patrick A.* 289–295
- Sheehy, P. J. A.* see *O'Sullivan Corbett, C.* 137A
- Sheehy, P. J. A.* see *Sheehan, E. M.* 128A
- Shenkin, A.* see *Curtis, G. E.* 42A
- Shenkin, Alan* Cytokine changes in the postoperative period 159–167
- Shepherd, D. A. L.* see *Lyke, S. J.* 213A
- Shepherd, R.* see *Raats, M. M.* 238A
- Sherrington, E. J., Yaqoob, P. & Calder, P. C.* Differential effects of high-fat diets on adipose tissue deposition in the rat 69A
- Shetty, P. S.* see *Macallan, D. C.* 46A
- Shortt, C.* see *O'Sullivan Corbett, C.* 137A
- Silk, D. B. A.* see *Bowling, T. E.* 49A
- Silvers, K. M., Gibson, A. T. & Powers, H. J.* The predictive value of plasma antioxidant activity at birth for morbidity and mortality of premature babies 156A
- Silvers, K. M.* see *Loban, A.* 208A
- Simmer, K.* see *Daniels, L. A.* 205A
- Simmer, K.* see *Daniels, L. A.* 263A
- Sisk, H., Molloy, M., Morrissey, P. A. & Buckley, D. J.* Uptake of α -tocopherol in porcine plasma, muscle and adipose tissue 12A
- Slater, Christine* see *Preston, Tom* 363–372
- Smith, J. S.* see *Whitehead, J. M.* 218A
- Sommerville, J. & O'Regan, M.* Breakfast trends emerging from the Irish National Nutrition Survey 3A
- Sonko, B.* see *Weaver, L. T.* 92A
- Southon, S.* see *Astley, S. B.* 140A
- Southon, S.* see *Bailey, A. L.* 134A
- Southon, S.* see *Hughes, D. A.* 153A
- Sparks, P.* see *Raats, M. M.* 238A
- Speakman, J. R. & McDevitt, R. M.* Long photophase is not a sufficient stimulus to reduce thermogenic capacity in winter-acclimatized short-tailed field voles (*Microtus agrestis*) during long-term cold acclimation 87A
- Speed, J.* see *McCarthy, H. D.* 172A
- Stevenson, M. H.* Nutritional and other implications of irradiating meat 317–325
- Stirling, D. M.* see *Prentice, A.* 258A
- Stordy, B. J., Redfern, Alison M. & Morgan, Jane B.* Nutritional composition (by chemical analysis) of sweet home-prepared weaning foods for infants. 1. Energy and macronutrients 77A
- Stordy, B. J., Redfern, Alison M. & Morgan, Jane B.* Nutritional composition (by chemical analysis) of sweet home-prepared weaning foods for infants. 3. Sodium, zinc, iron, iodine 250A
- Stordy, B. J.* see *Redfern, Alison M.* 249A
- Strain, J. J.* Newer aspects of micronutrients in chronic disease: copper 583–598
- Strain, J. J.* see *Armstrong, N. C.* 127A
- Strain, J. J.* see *Armstrong, N. C.* 210A
- Strain, J. J.* see *Egerton, Caroline G.* 19A
- Strain, J. J.* see *Jin, H.* 131A
- Strain, J. J.* see *McNulty, H.* 143A
- Strain, J. J.* see *McNulty, H.* 251A
- Strain, J. J.* see *Turley, E.* 15A
- Strain, J. J.* see *Turley, E.* 207A
- Strain, J. J.* see *Wallace, J. M. W.* 152A
- Strickland, S. S.* see *Tuffrey, V. R.* 73A
- Stroud, M. A.* see *Green, A. L.* 84A
- Sugden, M. C.* see *Holness, M. J.* 175A
- Sugrue, D. D.* see *Flynn, M. A. T.* 8A
- Sugrue, D. D.* see *Flynn, M. A. T.* 123A
- Sugrue, S.* see *Ardiff, M.* 116A
- Sugrue, S.* see *Byrne, G.* 30A
- Sukumar, S.* see *Campbell, I. T.* 39A
- Sullivan, K.* see *Filteau, S.* 157A
- Summerbell, C. D.* see *Watts, C. J.* 160A
- Summerbell, Carolyn* Appetite and nutrition in relation to human immunodeficiency virus (HIV) infection and acquired immunodeficiency virus syndrome (AIDS) 139–150

- Sunde, R. A. see *Bermani, G.* 106A
 Sutherland, R. see *Allsopp, A. J.* 244A
 Suttle, Neville F. Seasonal infections and nutritional status 545–555
 Sweeting, H. see *Anderson, A. S.* 100A
 Symonds, M. E. see *Bird, J. A.* 212A
 Symonds, M. E. see *Gate, J. J.* 214A
 Symonds, M. E. see *Lyke, S. J.* 213A
- Tan, S. T. see *Rainford, E.* 53A
 Tansuhaj, A. see *Pruenglampoo, S.* 245A
 Tappia, P. S., *McCarthy, H. D., Langley-Evans, S. C., Jackson, A. A. & Grimble, R. F.* Prenatal nutritional adequacy and gender influence the ability of adult rats to produce interleukins 1 and 6 and tumour necrosis factor α 182A
 Tappia, P. S. see *Amarakoon, A. M. T.* 183A
 Tappia, P. S. see *Besler, H. T.* 179A
 Tate, H. see *Wusteman, M.* 44A
 Tate, H. see *Wusteman, M.* 59A
 Taylor, J. see *Webber, J.* 165A
 Taylor, J. see *Webber, J.* 192A
 Taylor, M. see *Rainford, E.* 53A
 Taylor, S. see *Aldred, H. E.* 71A
 Thomas, M. E. A. see *Trayhurn, P.* 112A
 Thompson, K. A. see *Barker, M. E.* 6A
 Thompson, R. L., *Scott, E. A., Margetts, B. M. & Wood, D. A.* Changes in energy and macro-nutrient intakes after smoking cessation 219A
 Thurnham, D. I., *Williams, N. R., Evans, A. E., Cambou, J. P. & Howard, A. N.* Plasma anti-oxidant nutrients in Belfast and Toulouse 261A
 Thurnham, D. I. see *Chopra, M.* 18A
 Thurnham, D. I. see *Das, B. S.* 243A
 Thurnham, D. I. see *McGrath, S.* 146A
 Thurnham, D. I. see *McLoone, U. J.* 147A
 Thurnham, D. I. see *Northrop-Clewes, C. A.* 264A
 Thurnham, D. I. see *Scott, K. J.* 138A
 Thurnham, D. I. see *Williams, N. R.* 204A
 Thurnham, David I. β -Carotene, are we misreading the signals in risk groups? Some analogies with vitamin C 557–569
 Thurnham, David I. Carotenoids: functions and fallacies 77–87
 Tomkins, A. see *Filteau, S.* 157A
 Tomkins, A. M. see *Rondo, P.* 176A
 Torrallardona, D., *Harris, C. I., Milne, E. & Fuller, M. F.* Role of coprophagy in the utilization of microbial lysine by rats 109A
 Trayhurn, P., *Duncan, J. S., Thomas, M. E. A., Nestor, A. & Rayner, D. V.* A simplified approach to measuring mRNA on Northern blots using chemiluminescence-based detection with digoxigenin end-labelled oligonucleotides 112A
 Trayhurn, P. see *Nestor, A.* 90A
 Tredger, J. A. see *Knapper, J. M. E.* 167A
 Tsetsonis, N. V. see *Nelson, N. D.* 220A
 Tuffrey, V. R. & *Strickland, S. S.* Resting metabolic rate in rural Nepali men and women 73A
 Turley, E., *McKelvey-Martin, V. J. & Strain, J. J.* Effect of copper and/or vitamin E deficiency on DNA damage in heart and aorta cells of hamsters fed on fish oil or maize oil 15A
 Turley, E., *Wallace, J. M. W., Gilmore, W. S. & Strain, J. J.* Effect of low-dose fish-oil supplementation with or without added vitamin E on plasma vitamins 207A
 Turley, E. see *Wallace, J. M. W.* 152A
 Turner, M. J. see *Cahill, E. A.* 4A
 Turner, M. J. see *Cahill, E. A.* 154A
- Unsworth, E. F., *Elliott, C. T., McCaughey, W. J. & Park, R. S.* The effect of a beta-agonist (clenbuterol) on heat production of beef heifers 10A
- van 't Veer, Pieter Measuring nutritional exposures including biomarkers 27–35
 Vaughan, J. M., *Murphy, S. & O'Brien, N. M.* Effects of feeding high-fat diets and subsequent starvation on catalase (EC 1.11.1.6) activity in rat muscle 20A
 Verity, K. & *Edwards, C. A.* Resistant starch in young children 105A
 Vespa, J. see *Watson, F.* 266A
 Vongchak, T. see *Pruenglampoo, S.* 256A
 Vrijheid, M. see *Pryer, J. A.* 235A
- Wales, S. see *Williams, N.* 54A
 Walker, A. F. see *Kikafunda, J. K.* 248A
 Walker, B. E. see *Goode, H. F.* 195A
 Walker, R. see *Quartley, B. J. P.* 80A
 Wallace, J. M. W., *Turley, E., Gilmore, W. S. & Strain, J. J.* The effect of low dose fish-oil supplementation on cytokines and leucocyte function in healthy female volunteers 152A
 Wallace, J. M. W. see *Turley, E.* 207A
 Wallis, I. R. Digestion in potoroine marsupials: forestomach fermenters or metabolic generalists? 94A
 Walsh, A. see *Curtis, G. E.* 42A
 Warwick, W. see *Halford, P. J.* 231A
 Watson, F., *Vespa, J. & Kulenovic, I.* Surviving in Sarajevo: winter nutrition monitoring 1993–1994 266A
 Watson, J. B. see *O'Sullivan Corbett, C.* 137A
 Watt, T., *Dodd, F., Keegan, M. & Campbell, I. T.* Accuracy and precision of techniques used for measuring height in critical illness 67A
 Watt, T. see *Campbell, I. T.* 39A
 Watts, C. J., *Summerbell, C. D. & Garrow, J. S.* Factors predicting weight loss during the first 4 weeks of treatment in obese adults on three weight-reducing diets 160A
 Weaver, L. see *Wusteman, M.* 44A
 Weaver, L. T., *Dibba, B., Sonko, B., Bohane, T. D. & Hoare, S.* Amylase-rich flour improves the digestibility of cereal-based weaning foods 92A
 Webber, J. & *Macdonald, I. A.* Inhibition of adipose tissue lipolysis *in vivo* in man by ketone body infusion 68A
 Webber, J., *Taylor, J., Greathead, H., Dawson, J., Buttery, P. & Macdonald, I. A.* The effects of starvation and the insulin/glucose clamp on plasma fatty acid turnover and oxidation 165A

- Webber, J., Taylor, J., Greathead, H., Dawson, J., Butery, P. & Macdonald, I. A. The effects of adrenaline on fatty acid turnover and oxidation in lean and obese subjects 192A
- Webster, A. J. F. Meat and right: the ethical dilemma 263–270
- Webster, N. see *Phusa, S. M.* 47A
- Webster, N. see *Phusa, S. M.* 51A
- Webster, N. R. see *Goode, H. F.* 195A
- Weekes, E. & Elia, M. Gastric volumes and regurgitation of feed during enteral tube-feeding in severe head injury 52A
- Weekes, E. & Elia, M. Changes in energy expenditure and body composition after severe head injury 64A
- Weijjs, P. J. M., Calder, A. G. & Loble, G. E. Incorporation of ¹⁵N-ammonia into urea and amino acids as influenced by fasting and feeding in man 200A
- Weir, Donald see *Scott, John* 631–636
- Wells A. S. & Read, N. W. Meal composition and postprandial mood and alertness: the influence of the fat and energy content of meals ingested mid-morning and at lunch time 76A
- Wells, A. S., Read, N. W., Jones, J. & Idzikowski, C. The effect of meals of varying fat and carbohydrate content on an electrophysiological measurement of sleepiness 237A
- West, J. A. see *Williams, N. R.* 204A
- West, P. see *Anderson, A. S.* 100A
- White, Joanne see *Grimble, R. F.* 45A
- Whitehead, J. M., McNeill, G. & Smith, J. S. Effects of diet composition on 24 h energy expenditure during energy restriction 218A
- Wiggins, D. see *Jeffery, N. M.* 188A
- Willett, Walter C. Dietary fat and risk of breast and colon cancer 25–26
- Williams, C. M. see *Hallett, C.* 81A
- Williams, C. M. see *Isherwood, S. G.* 82A
- Williams, C. M. see *Isherwood, S. G.* 163A
- Williams, C. M. see *Knapper, J. M. E.* 167A
- Williams, C. M. see *Quartley, B. J. P.* 80A
- Williams, C. M. see *Zampelas, A.* 164A
- Williams, E. A., Powers, H. J. & Rumsey, R. D. E. Riboflavin depletion at weaning is associated with a failure to reach normal villus number in the rat duodenum 209A
- Williams, E. A., Rumsey, R. D. E. & Powers, H. J. Riboflavin depletion enhances the transit of enterocytes along the villi 149A
- Williams, G. see *McCarthy, H. D.* 178A
- Williams, N., Carlson, G. L., Wales, S., Shaffer, J. L. & Irving, M. H. Catheter-related morbidity in patients on home parenteral nutrition 54A
- Williams, N. R., Rajput-Williams, J., Nigdikar, S. V., West, J. A., McGrath, S., Foote, J., Henderson, B., Howard, A. N. & Thurnham, D. I. Antioxidants in diabetes 204A
- Williams, N. R. see *Frape, D. L.* 221A
- Williams, N. R. see *Thurnham, D. I.* 261A
- Wilson, F. see *Wootton, S. A.* 174A
- Wilson, J. see *Reilly, J. J.* 103A
- Wilson, J. see *Reilly, J. J.* 161A
- Wilson, W., Marsden, C. A. & Maughan, R. J. The effect of prolonged exercise on selected brain monoamine concentrations in the rat 83A
- Winton, B. see *Morton, J. L.* 113A
- Wise, A., Balfour, D. & Moody, R. An evaluation of a method for comparison of 'healthiness' of menus in work-place restaurants 121A
- Wise, A., Farmer, L. & McLeish, A. Established behaviour influences public perception of nutrition education messages 241A
- Wise, A. see *Farmer, L.* 242A
- Withers, D. see *Campbell, I. T.* 39A
- Wood, D. A. see *Thompson, R. L.* 219A
- Wood, S. G. see *Price, J.* 111A
- Woodall, A. A., Britton, G. & Jackson, M. J. Determinants of carotenoid antioxidant activity in model membranes 194A
- Woodward, M. see *Millns, H.* 32A
- Woodward, M. see *Millns, H.* 33A
- Wootton, S. A., Murphy, J. L., Wilson, F. & Phillips, D. Energy expenditure and substrate metabolism after carbohydrate ingestion in relation to fetal growth in women born in Preston 174A
- Wootton, S. A. see *Allsopp, A. J.* 244A
- Wootton, S. A. see *Costello, A. J.* 223A
- Wootton, S. A. see *Costello, A. J.* 224A
- Wootton, S. A. see *Hailwood, R. D.* 198A
- Wootton, S. A. see *Jones, A. E.* 225A
- Wootton, S. A. see *Murphy, J. L.* 166A
- Woranuj, S. see *Pruenglampoo, S.* 256A
- Woulahan, G. see *McNulty, H.* 143A
- Woulahan, G. see *McNulty, H.* 251A
- Wrieden, Wendy L. Fruit and vegetable consumption of 10–11 year old children in Tayside 96A
- Wright, A. J. A. see *Bailey, A. L.* 134A
- Wright, A. J. A. see *Belsten, J. L.* 148A
- Wright, J. see *Zampelas, A.* 164A
- Wusteman, M., Tate, H. & Elia, M. Effect of intramuscular glutamine concentrations on muscle protein synthesis estimated after injury using a constant infusion of [³H] phenylalanine 59A
- Wusteman, M., Tate, H., Weaver, L., Neale, G. & Elia, M. The effect of dietary glutamine on the structure of the gastrointestinal mucosa of rats undergoing an acute-phase response to tissue injury 44A
- Wykes, Linda J. see *Berthold, Heiner K.* 345–354
- Wylie, A. R. G. & Chestnutt, D. M. B. Chronological change in serum insulin-like growth factor 1 concentrations and the relationship to growth in unweaned male, castrate male and female lambs sired by Texel or Suffolk ram 11A
- Yaqoob, P., Harvey, D. J., Newsholme, E. A. & Calder, P. C. Dietary lipid manipulation alters lymphocyte phospholipid fatty acid composition but not membrane fluidity 70A
- Yaqoob, P., Newsholme, E. A. & Calder, P. C. The effect of dietary lipid manipulation on leucocyte proliferation in rat whole blood 187A

Yaqoob, P. see *Jeffery, N. M.* 188A

Yaqoob, P. see *Sanderson, P.* 186A

Yaqoob, P. see *Sherrington, E. J.* 69A

Yianni, Nicolette see *Grimble, R. F.* 45A

Younger, K. M. see *Cuskelly, G. J.* 31A

Zampelas, A., Culverwell, C. C., Knapper, J. M. E., Jackson, K., Gould, B. J., Wright, J. & Williams, C. M. Olive oil and postprandial lipaemia: a study on the effects of meals of different olive-oil content on postprandial plasma-lipid levels in healthy men 164A

Zampelas, A. see *Knapper, J. M. E.* 167A