

Index of Authors

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

- Aaron, J. I.** see *Gatenby, S. J.* 325A
Abbot, R. A. see *Filteau, S. M.* 64A
Abu Manneh, M. K. see *Haggarty, P.* 94A
Acheson, K. see *Ballèvre, O.* 129A
Aggett, P. J. see *Evans, P. H.* 25A
Aggett, P. J. see *Thomas, L.* 361A
Ah-Sing, E. see *Peel, A. S.* 289A
Aldred, H. E. & Hardman, A. E. Low intensity exercise after consumption of a high-fat meal decreases postprandial lipaemia during the recovery period 309A
Aldred, H. E., Lockwood, F. D. & Hardman, A. E. Moderate exercise prior to ingestion of a high-fat meal decreases postprandial lipidaemia 128A
Aldred, H. E. see *Burnett, R. A.* 284A
Allan, G. F. see *Pine, A. P.* 100A
Allen, J. M. see *Megaw, D. P.* 27A
Allen, J. M. see *Tong, K. K.* 28A
Allen, J. M. see *Turley, E.* 374A
Allison, G. see *Bates, C. J.* 331A
Allison, S. P. see *Webber, J.* 304A
Anantharaman, G. see *Watson, P.* 321A
Anderson, D. H. see *Kriazakis, I.* 353A
Anderson, J. see *Jakeways, M. S. R.* 254A
Anderson, N. H. see *Weir, C. D.* 255A
Anderson, N. H. see *Weir, C. D.* 256A
Anderson, S. E. see *Hunter, K. A.* 91A
Andjelkovic, M. see *Samanc, H. A.* 363A
André, M. see *Armand, M.* 166A
Andrews, J. F. see *Murphy, C. M.* 33A
Andrews, J. F. see *Vaz, M.* 92A
Andrieux, C., Lory, S., Rolland, N. & Szylit, O. Effect of inulin on the fermentation profile in rats associated with human flora from low-, high- and non-methane producers 154A
Andrieux, C. see *Meslin, J. C.* 146A
Ang, B. C. N., Hart, P. D., Bettany, E., Engel, B., Marsh, F. P. & Powell-Tuck, J. How much energy should we prescribe for patients with chronic renal failure? 242A
Antognoli, M. C. see *Berra, G.* 177A
Antoine, J. M. see *Thouvenot, P.* 199A
Anwar, U. see *Filteau, S. M.* 324A
Archer, E. W. A. see *Robson, P. J.* 329A
Armand, M., Borel, P., Rolland, P. H., Senft, M., André, M., Lafont, H. & Lairon, D. Adaptation of gastric lipase in mini-pigs fed on a high-fat diet 166A
Armstrong, J. & Lean, M. E. J. The plate model for dietary education 19A
Armstrong, N. C. see *Turley, E.* 374A
Arnal, M. see *Attaix, D.* 209A
Arnold, J., Campbell, I. T., Hipkin, L. J., Jenkins, S., O'Sullivan, E., Keegan, M. & Chadwick, S. Manipulation of glucose utilization in multiple organ failure using somatostatin 234A
Arthur, P. see *Filteau, S. M.* 64A
Ashton, J. see *Haggarty, P.* 94A
Ashworth, A. see *Gladwin, J.* 99A
Astrup, A. see *Toubro, S.* 369A
Astrup, A. V., Buemann, B., Western, P., Toubro, S., Raben, A. & Christensen, N. J. Obesity as an adaptation to a high-fat diet: evidence from a cross-sectional study 367A
Atkins, G. J. see *Milne, E.* 303A
Attaix, D., Rosolowska-Huszcz, D., Aurousseau, E., Bayle, G. & Arnal, M. In vivo protein synthesis in the developing ruminant stomach 209A
Aumaitre, A. see *Reis de Souza, T. C.* 144A
Aurousseau, E. see *Attaix, D.* 209A
Austin, S. see *Jordan, N.* 210A
Austin, Steve see *Wusterman, Monica* 259A
Bach, Knudsen, K. E. see *Blake, D. E.* 200A
Badaloo, A. see *McClelland, I.* 302A
Bailey, Angela L. see *Southon, Susan* 155–163
Bailey, C. J. see *Barnett, C. R.* 43A
Bailey, C. J. see *Knapper, J. M. E.* 38A
Bailey, S. J. see *Nott, H. M. R.* 296A
Bakker, J. G. M. see *van der Meulen, J.* 172A
Balcells, J. see *Gasa, J.* 178A
Balcells, J. see *Martin, S. M.* 277A
Baldwin, Christine see *MacAllan, Derek C.* 246A
Ball, D. & Maughan, R. J. The effect of consuming the sodium salts of two weak organic acids for 5 consecutive days on acid-base status in man 266A
Ballèvre, O., Piguet, C., Staempfli, A., Czarnecki, G. L. & Acheson, K. Tracer investigation of taurine metabolism in cats 129A
Ballèvre, O. see *Johnston, K.* 126A
Ballmer, P. E., McNurlan, M., A. Grant, I. & Garlick, P. J. Short-term parenteral feeding does not mitigate the decrease in albumin synthesis rates induced by interleukin-1 β or turpentine injection in the rat 231A
Ballmer, P. E. see *Hunter, K. A.* 91A
Bamford, F. N. see *Moore, W. M. O.* 216A
Banham, S. W. see *Sridhar, M. K.* 6A
Bannister, R. P. see *Moore, W. M. O.* 216A
Barclay, M. N. I. & MacPherson, A. Contribution of selenium content of fish on dietary intake 271A
Barclay, M. N. I. see *Mohammed, H. M.* 264A
Bardocz, S. see *Grant, G.* 137A
Barila, D. see *Perozzi, G.* 187A
Barker, M. E. & Thompson, K. A. Food sources of fat and sugar in the Northern Irish diet 16A

- Barnes, D. see Manley, P. 371A
 Barnett, C. R., Flatt, P. R., Bailey, C. J. & Ioannides, C. Hepatic drug-metabolizing enzymes in spontaneously obese hyperglycaemic (*ob/ob*) mice 43A
 Barradell, R. see Powell, P. J. 226A
 Barry, J.-L. see Michel, C. 159A
 Barry, J. L. see Salvador, V. 116A
 Bates, C. J. Vitamin undernutrition 143–154
 Bates, C. J., Evans, H. & Allison, G. Responses to riboflavin and multinutrient supplements by Gambian school children 331A
 Bates, C. J. see Evans, P. H. 25A
 Bates, Christopher J. see Powers, Hilary, J. 78A
 Batt, R. M. see Johnston, K. 126A
 Baumont, R. & Jamot, J. The use of ruminal indigestible neutral detergent fibre to study intradiurnal variation of digestion and outflow of rumen dry matter (RDM) in sheep fed *ad lib.* on lucerne hay 149A
 Bayle, G. see Attaix, D. 209A
 Bayle, G. see Mosoni, L. 170A
 Bayle, G. see Patureau Mirand, P. 131A
 Beath, S., Hooley, I., Willis, K., Johnson, S., Kelly, D. & Booth, I. Long-chain triacylglycerol malabsorption and pancreatic function in children with protein-energy malnutrition complicating severe liver disease 252A
 Beath, S., Johnson, T., Willis, K., Hooley, I., Brown, G., Booth, I. & Kelly, D. Superior absorption of medium-chain triacylglycerols compared with conventional dietary long-chain fats in children with chronic liver disease 253A
 Beaumatin, P. see Bernalier, A. 118A
 Beaumatin, P. see Ducros, V. 156A
 Bedford, M. R. see McCracken, K. J. 50A
 Bedford, P. G. C. see Watson, P. 321A
 Beety, J. M. see Williams, C. M. 51A
 Beever, D. E. see Dawson, J. M. 301A
 Beever, D. E. see Maltby, S. A. 295A
 Beever, D. E. see Pippard, Corinna J. 105A
 Begbie, R. see King, T. P. 195A
 Begbie, R. see Perozzi, G. 187A
 Behrens, Ron see Tomkins, Andrew 131–142
 Bell, S., Onyechi, U. A., Judd, P. A., Ellis, P. R. & Ross-Murphy, S. B. An investigation of the effects of two indigenous African foods, *Detarium microcarpum* and *Cissus rotundifolia* on rat plasma cholesterol levels 372A
 Belsten, Joanne see Southon, Susan 155–163
 Belton, N. R. see Payne, J. A. 11A
 Belton, N. R. see Ruxton, C. H. S. 326A
 Belton, N. R. see Ruxton, C. H. S. 385A
 Bender, D. A. Lack of concordance between two biochemical indices of vitamin B₆ nutritional status 315A
 Bender, David A. & Njagi, Eliud N. M. The metabolism of amino acids in mice infected with *Schistosoma mansoni* 7A
 Berg, R. see Redlich, J. 182A
 Bergin, A. see French, S. J. 350A
 Bernalier, A., Doisneau, E., Cordelet, C., Beaumatin, P., Durand, M. & Grivet, J. P. Competition for hydrogen between methanogenesis and hydrogenotrophic acetogenesis in human colonic flora studied by ¹³C NMR 118A
 Bernard, A. see Mathieu, Y. 161A
 Bernard, F. see Posho, B. 194A
 Berra, G., Antognoli, M. C., Maggio, A., Pereira, J. & Guilloteau, P. Permanent rumen fistulas in the thoracic region in calves 177A
 Besler, H. T. & Grimble, R. F. Effects of endotoxin on metabolic responses of rats fed with olive and maize oils and butter 340A
 Besler, H. T. & Grimble, R. F. Modulation of the response of rats to endotoxin by butter, olive oil and corn oil 68A
 Besler, H. T. & Grimble, R. F. Modulation of the response of rats to endotoxin by butter, olive oil and corn oil 227A
 Besler, H. T. & Grimble, R. F. Modulatory effects of olive and maize oils and butter on the response of protein synthesis in liver, lung, kidney to endotoxin in rats 336A
 Bettany, E. see Ang, B. C. N. 242A
 Betts, P. R. see Smith, C. M. 98A
 Beylot, M. see Ritz, P. 155A
 Biol, M. C., Martin, A., Ruggiero-Lopez, D., Lenoir, D., Pintori, S. & Louisot, P. Developmental changes in intestinal glycoprotein glycosylation; relationship with diet changes at weaning and hormonal variations 189A
 Birch, R., Noble, D. & Greenhoff, P. L. The influence of dietary creatine supplementation on work output and metabolism during repeated bouts of maximal isokinetic cycling in man 362A
 Blachier, F. see Cherbuy, C. 133A
 Blachier, F. see M'Rabet-Touil, H. 203A
 Black, A. E. see Volschenk, P. A. 310A
 Blake, D. E., Roberts, F. G., Sissons, J. W., Canibe, N., Jones, C. L., Bach Knudsen, K. E. & Ellis, P. R. Quantitative assessment of the effect of non-starch polysaccharides on nutrient absorption in the pig: use of a transit time ultrasound flow probe 200A
 Blanchart, G. see Debrossas, D. 179A
 Blanchflower, W. J. see Nolan, M. 81A
 Blann, L. S. R. & Snell, K. The ontogenetic development of the active form of hepatic pyruvate dehydrogenase (EC 1.2.4.1) during the sucking-weaning transition 174A
 Blomqvist, B. see Essén, P. 230A
 Bloom, S. R. see Goodlad, R. A. 185A
 Bloom, S. R. see Goodlad, R. A. 186A
 Blundell, J. E. see Delargy, H. J. 381A
 Blundell, J. E. see King, N. A. 382A
 Bodenham, A. see Downing, C. 314A
 Bolton-Smith, C. & Woodward, M. The prevalence of overweight and obesity in different fat and sugar consumption groups 383A
 Bolton-Smith, C., Woodward, M., Brown, C. A. & Tunstall-Pedoe, H. Cigarette smoking and intake of antioxidant vitamins: a dose-type response effect 113A
 Bolton-Smith, C. see Lanham, S. A. 330A
 Bolton-Smith, C. see McKay, L. 308A

- Bolton-Smith, C. see McKay, L. 311A
 Bolton-Smith, C. see Wrieden, W. L. 12A
 Bolton-Smith, C. see Wrieden, W. L. 270A
 Bond, S. A. & Wootton, S. A. Reported energy intakes and basal metabolic rates of normal healthy children aged 5–15 years 97A
 Bond, S. A. see Smith, C. M. 98A
 Bond, S. A. see Wootton, S. A. 312A
 Bone, J. M. see McClelland, P. 233A
 Bonnet, C. see Michel, C. 159A
 Bonnet, C. see Salvador, V. 116A
 Booles, D. see Gilham, M. S. 294A
 Booth, I. see Beath, S. 252A
 Booth, I. see Beath, S. 253A
 Borel, P. see Armand, M. 166A
 Borlet, A. see Cherbuy, C. 133A
 Bornet, F. see Perrin, P. 157A
 Bouhnik, Y. see Rambaud, J. C. 357–366
 Bradley, P. see Eaton-Evans, J. 44A
 Brehier, A. see Colin, C. 191A
 Brennan, C. S., Roberts, F. G., Low, A. G. & Ellis, P. R. The use of microscopy in the evaluation of the relationship between guar galactomannan and starch in guar wheat bread: subsequent physiological implications in the pig 286A
 Bridonneau, C. see Hudault, S. 120A
 Briand, A. see Razafindrakoto, O. 202A
 Broemeling, L. D. see Hibbert, J. M. 279A
 Brookes, S. see Jones, A. E. 365A
 Brookes, S. see Murphy, J. L. 366A
 Brookes, S. T. see Milne, E. 303A
 Browell, D. A. see Lennard, T. W. J. 85–90
 Brown, C. A. see Bolton-Smith, C. 113A
 Brown, C. A. see McKay, L. 308A
 Brown, C. A. see McKay, L. 311A
 Brown, C. A. see Wrieden, W. L. 12A
 Brown, C. A. see Wrieden, W. L. 270A
 Brown, G. see Beath, S. 253A
 Brownlee, A. G. see Doré, J. 176A
 Brownlee, K. G. see Kelly, E. J. 219A
 Bruce, C. see Stanley, K. 215A
 Buckley, D. J. see Monahan, F. J. 54A
 Buemann, B. see Astrup, A. V. 367A
 Bulsara, D. see Peel, A. S. 76A
 Bundy, R., Persaud, C. & Jackson, A. A. Urea kinetics in free-living female vegetarians measured with a single-dose method 341A
 Burgess, Ann Nutrition information 263–264
 Burley, V. J. see Delargy, H. J. 381A
 Burley, V. J. see King, N. A. 382A
 Burnett, R. A., Aldred, H. E. & Hardman, A. E. Influence of the intensity of prior exercise on postprandial lipaemia in man 284A
 Burns, Eileen see Goode, Helen F. 79A
 Burrin, D. G. see Reeds, P. J. 57–67
 Burton, K. A. see Harrison, A. P. 298A
 Bush, R. S. see Tai, H. 180A
 Butterly, P. J. see Dawson, J. M. 301A
 Byrne, A. J. see Fairchild, R. M. 378A
 Cade, J. E. see Sharma, S. 328A
 Calder, A. G. see Essén, P. 230A
 Calder, A. G. see Hunter, K. A. 91A
 Calder, P. C. see Yaqoob, P. 267A
 Calder, P. C. see Yaqoob, P. 268A
 Calder, P. C. see Yaqoob, P. 287A
 Calder, P. C. see Yaqoob, P. 375A
 Calder, Philip C. & Newsholme, Eric A. The effect of triacylglycerols on lymphocyte proliferation 55A
 Campbell, I. T. see Arnold, J. 234A
 Campbell, I. T. see Green, C. J. 235A
 Campbell, I. T. see Green, C. J. 249A
 Campbell, I. T. see Green, Ceri J. 306A
 Campbell, I. T. see Watt, T. 345A
 Camus, P. see Colin, C. 191A
 Canibe, N. see Blake, D. E. 200A
 Carli, F. see Jakeways, M. S. R. 254A
 Carlier, H. see Mathieu, Y. 161A
 Carlson, G. L. see Egger, N. G. 243A
 Carter, Chris G. see McCarthy, Ian D. 427–436
 Carter, D. C. see Falconer, J. S. 240A
 Carter, D. C. see Falconer, J. S. 244A
 Carter, R. see Sridhar, M. K. 6A
 Carter, S. see Mathers, J. C. 293A
 Casco, A. see Marcos, A. 261A
 Cashman, K. & Flynn, A. Calcium absorption from cow's milk and soya milks in young rats 273A
 Cashman, K. & Flynn, A. Effect of tannic acid on iron and zinc absorption from a model food system in sucking rats 22A
 Castell, L. M., Powell, H., Parry-Billings, M. & Newsholme, E. A. The effect of surgery and growth hormone suppression on plasma muscle and glutamine levels 70A
 Castrillo, C. see Gasa, J. 178A
 Castrillo, C. see Martin, S. M. 277A
 Castro, T. see Manso, T. 188A
 Catala, I., Fiszlewicz, M., Lhoste, E. F. & Corring, T. Adaptation of the exocrine pancreas to a high-protein diet in germ-free and conventional rats 168A
 Catterall, J. H. see Forbes, J. M. 355A
 Caugant, I. see Mathis, C. 140A
 Chabanet, C. see Hudault, S. 120A
 Chadwick, S. see Arnold, J. 234A
 Chadwick, S. J. D. see Jakeways, M. S. R. 254A
 Chagneau, A. M., Cochard, T., Hamzaoui, S., Larbier, M. & Leclercq, B. Effect of dietary methionine concentration on plasma free amino acid levels in genetically lean and fat chickens 173A
 Chaix, J.-C. see Fueri, J. 143A
 Chakraborty, J. C. see Peel, A. S. 289A
 Champ, M. see Ritz, P. 155A
 Chan, M. C. K. see Hughes, A. P. 222A
 Chan, T. C. see Cresswell, M. J. 60A
 Chandra, Ranjit Kumar Nutrition and the immune system 77–84
 Chang, S. M. see Meeks, J. M. 36A
 Channon, S. see Reaich, D. 257A
 Charbonnel, B. see Ritz, P. 155A
 Chaso, M. A. see Manso, T. 188A
 Chatfield, S. L. see Kelly, E. J. 219A
 Chen, Z.-Y. see Cunnane, S. C. 47A
 Cherbut, C. see Salvador, V. 116A

- Cherbuy, C., Darcy-Vrillon, B., Morel, M. T., Borlet, A., Blachier, F. & Duée, P. H.* Metabolic characteristics of isolated colonocytes: modulation by dietary fibre or by the colonic microflora 133A
- Childs, Charmaine* Oxygen consumption during the acute phase of burn injury in infants and children 4A
- Christensen, N. J.* see *Astrup, A. V.* 367A
- Clamp, A. G. & Grimble, R. F.* The influence of interleukin-6 (IL-6) and dietary lipids on total protein synthesis rates in cultured rat hepatocytes 337A
- Clamp, A. G., Grimble, R. F., Clark, D. C., Ladha, S. & Lund, E. K.* Dietary lipids modulate the physicochemical characteristics of rat hepatocyte plasma membranes 318A
- Clark, M. L.* see *Frayn, K. N.* 282A
- Clark, M. L.* see *Griffiths, A. J.* 236A
- Clarke, D. C.* see *Clamp, A. G.* 318A
- Clarke, K. A.* see *Murray, B. E.* 359A
- Clarke, L., Lomax, M. A. & Symonds, M. E.* Maternal manipulation of iodothyronine 5'deiodinase activity in the ovine foetus 300A
- Clarke, L.* see *Darby, C. J.* 104A
- Clegg, A. M.* see *Green, C. J.* 235A
- Cloarec, D.* see *Ritz, P.* 155A
- Coates, M. E.* see *Torrallardona, D.* 368A
- Cocchi, M., Noble, R. C., Fallowfield, H., Speake, B. & Turchetto, E.* The significance of n-3 fatty acids in fetal and neonatal development and some alternative sources 224A
- Cochard, T.* see *Chagneau, A. M.* 173A
- Codd, Mary B.* see *Flynn, Mary A.* 20A
- Cole, T. J.* see *Evans, P. H.* 25A
- Cole, T. J.* see *Parsons, T. J.* 323A
- Cole, T. J.* see *Price, G. M.* 343A
- Colin, C., Denis, I., Lacroix, C., Camus, P., Brehier, A., Thomasset, M. & Pointillart, A.* Stimulation of calcium absorption in growing pigs treated for 2 months with porcine growth hormone (GH) 191A
- Collins, R.* see *Corridan, B.* 5A
- Combe, E. & Cvirk, M.* Nutritional value of lentils and effect of cooking on free amino acid tissue concentrations of growing rats 132A
- Compston, J. E.* see *Parsons, T. J.* 323A
- Coop, R. L.* see *Kriazakis, I.* 353A
- Cooper, B. G., Reaich, D., Olufemi, O. S. & Taylor, R.* The recovery of labelled carbon dioxide in pregnant subjects 247A
- Cooper, K. M., Kennedy, D. G. & Kennedy, S.* The effect of biotin deficiency on the fatty acid composition of porcine tissues 86A
- Cooper, S. D. B.* see *Kriazakis, I.* 353A
- Cordelet, C.* see *Bernalier, A.* 118A
- Cordelet, C.* see *Ducros, V.* 156A
- Corridan, B., Collins, R., O'Morain, C. & Gibney, M. J.* Adipose tissue profiles in inflammatory bowel disease 5A
- Corring, T.* see *Catala, I.* 168A
- Corring, T.* see *le Huerou-Luron, I.* 301-313
- Corring, T.* see *Lhoste, E. F.* 167A
- Costa, N. M. B., Low, A. G., Walker, A. F. & Owen, R. W.* Effect of baked beans on steroid metabolism of hypercholesterolaemic pigs 164A
- Costello, A. J., Murphy, J. L. & Wootton, S. A.* The effect of non-starch polysaccharide on bacterial contribution to faecal mass. 41A
- Covasa, M. & Forbes, J. M.* Cholecystokinin octapeptide suppresses feeding and conditions colour aversion in chickens 30A
- Covasa, M. & Forbes, J. M.* Exposure to choice feeding at different ages and the subsequent choice of broiler chickens 354A
- Covasa, M. & Forbes, J. M.* The effect of food deprivation, time of exposure and type of feed on diet selection of broiler chickens 380A
- Cowan, S. J.* see *Fearon, K. C. H.* 248A
- Coward, W. A.* see *Stubbs, R. J.* 348A
- Cowey, Colin B. & Young Cho, C.* Nutritional requirements of fish 417-426
- Cowley, Hugh* see *Goode, Helen F.* 334A
- Cox, D. N.* see *Gladwin, J.* 99A
- Cox, M.* see *Pacy, P. J.* 305A
- Craig, A.* see *Wells, A. S.* 352A
- Crawford, M. A.* see *Doyle, W.* 18A
- Cresswell, M. J., Chan, T. C., Strain, J. J., Rollins, N. C., Dodge, J. A., Mhando, F. & Miebe, K.* Effects of iodine and retinol supplementation on thyroid function in pre-school children in the Morogoro Region of Tanzania 60A
- Croghan, P. C.* see *Jackson, M. J.* 24A
- Crompton, L. A.* see *Maltby, S. A.* 295A
- Cronin, S. M., O'Brien, N. M. & Morrissey, P. A.* The naturally-occurring dietary flavonoid quercetin: *in vitro* investigation of its effects on glycolytic flux 95A
- Cruickshank, J. K.* see *Sharma, S.* 328A
- Cunnane, S. C., Chen, Z.-Y. & Yang, J.* Linoleic and α -linolenic acid oxidation during under-nutrition: are they important in energy metabolism? 47A
- Curtis, G.* see *McClelland, P.* 233A
- Curtis, G. E., McAtear, C., Formela, L., Walsh, A. & Shenkin, A.* The effect of nutritional status on interleukin-6 response to elective surgery 232A
- Cvirk, M.* see *Combe, E.* 132A
- Czarnecki, G. L.* see *Ballèvre, O.* 129A
- Dakka, N.* see *le Huerou-Luron, I.* 301-313
- Daly, E. & Gibney, M. J.* Postprandial lipid and lipoprotein response to a fish-oil test meal 39A
- Damjanovic, Z.* see *Samanc, H. A.* 363A
- Darboe, S.* see *Jarjour, L. M. A.* 349A
- Darby, C. J., Clarke, L., Lomax, M. A. & Symonds, M. E.* Perirenal adipose tissue development in artificially- and ewe-reared lambs over the first month of life 104A
- Darby, C. J.* see *Gate, J. J.* 276A
- Darcy-Vrillon, B.* see *Cherbuy, C.* 133A
- Darcy-Vrillon, B.* see *Posho, B.* 194A
- Darlow, B. A., Sluis, K. B., Dolamore, B. A., Grant, S., George, P. M., Mogridge, N. & Winterbourn, C. C.* Selenium and glutathione peroxidase status in preterm infants in a low Se area 221A

- Darmaun, D. see Nath, S. K. 193A
 Dauncey, M. J. see Harrison, A. P. 298A
 Daviaud, D. see Gamet, L. 162A
 Davidsen, Michael see Schroll, Marianne 29-37
 Davidson, F. see Menon, G. 223A
 Davidson, L., McNeill, G., Haggarty, P. & Smith, J. S. Measurement of free-living energy expenditure by continuous heart rate monitoring and doubly-labelled water 93A
 Davidson, L. see Haggarty, P. 94A
 Davies, G. J. see Lightowler, H. J. 386A
 Davies, H. see McClelland, P. 233A
 Davis, T. A. see Reeds, P. J. 57-67
 Dawson, J. M., Greathead, H., Hatchey, D. L., Reeds, P. J., Butterly, P. J., Pell, J. M. & Beever, D. E. The interaction between plane of nutrition and response to growth hormone on fat and protein metabolism in cattle 301A
 Day, K. see Jarjou, L. M. A. 349A
 Dear, P. R. F. see Kelly, E. J. 219A
 Debroas, D. & Blanchart, G. Effects of phenolic acids on ruminal proteolytic bacteria 179A
 Dechelotte, P. see Nath, S. K. 193A
 Decuyper, J. A., Spruit, S. & Henderickx, H. K. Effect of Virginiamycin on the precaecal apparent digestibility of the major nutrients comparing a diet with high and low precaecal digestibility in pigs 212A
 Delargy, H. J., Burley, V. J., O'Sullivan, K. R., Fletcher, R. J. & Blundell, J. E. The effects of fibre in the breakfast upon short-term appetite control: a comparison of soluble and insoluble fibre 381A
 Delort-Laval, J. see Salvador, V. 116A
 Delplanque, B., Richard, J. L. & Jacotot, B. Effect of progressive enrichment on monounsaturated fatty acids (MUFA) in the diet on serum lipids, lipoproteins and fatty acids in normolipidemic males 197A
 Demigne, C. see Morand, C. 163A
 Denis, I. see Colin, C. 191A
 Denis-Pouxviel, C. see Gamet, L. 162A
 Desjeux, J. F. see Heyman, M. 134A
 Desjeux, J. F. see Nath, S. K. 193A
 de Vega, A. see Gasa, J. 178A
 Dijkstra, J. & Tamminga, S. Simulation of the effects of diet on the contribution of rumen protozoa to degradation of fibre in the rumen 175A
 Dodge, J. A. see Cresswell, M. J. 60A
 Doisneau, E. see Bernalier, A. 118A
 Dolamore, B. A. see Darlow, B. A. 221A
 Donaldson, M. see Webber, J. 304A
 Doré, J., Brownlee, A. G., Millet, L., Virlogeux, I., Saigne, M., Fonty, G. & Goué, P. Ribosomal DNA-targeted hybridization probes for the detection, identification and quantitation of anaerobic rumen fungi 176A
 Doré, J., Morvan, B., Pochart, P., Goderel, I., Rieu-Lesme, F., Fonty, G., Rambaud, J.-C. & Goué, P. Enumeration of bacteria forming acetate from H₂ and CO₂ and other H₂-utilizing micro-organisms from the digestive tract of animals and man 117A
 Doreau, M. see Ferlay, A. 151A
 Dorward, P. M. see Grant, G. 137A
 Douglas, L. see Falconer, J. S. 240A
 Dowler, Elizabeth & McConnell, Claudia Nutrition and migration: people on the move 265-266
 Downie, S. see Scrimgeour, C. M. 258A
 Downie, S. see Smith, K. 250A
 Downing, C., Piripitsi, A., Bodenham, A. & Schorah, C. J. Plasma vitamin C concentrations in critically ill patients 314A
 Doyle, W. & Crawford, M. A. Maternal diet and social class in the East End of London 18A
 Driver, L. see Lumbers, M. 108A
 Duckworth, R. see Green, C. J. 249A
 Ducros, V., Durand, M., Beaumatin, P., Hannequart, G., Cordelet, C. & Grivet, J. P. Adaptation to two doses of lactulose by human colonic flora in continuous culture 156A
 Duée, P. H. see Cherbuy, C. 133A
 Duée, P. H. see Posho, B. 194A
 Duée, P.-H. see M'Rabet-Touil, H. 203A
 Duggan, M. B. & Harbottle, L. Iron deficiency in Asian toddlers and the failure of progression of the weaning process 103A
 Dumon, H., Nguyen, P., Martin, L. & Malek, A. Nutrient digestibility and energy use in growing medium breed puppies 205A
 Duncan, G. see Haggarty, P. 94A
 Durand, M. see Bernalier, A. 118A
 Durand, M. see Ducros, V. 156A
 Durnin, J. V. G. A. see Fraser, C. 344A
 Durnin, J. V. G. A. see Reilly, J. J. 346A
 Eagles, J. see Jackson, M. J. 24A
 Eaton-Evans, J., McIlrath, E. M., Jackson, W. E., Bradley, P. & Strain, J. J. Dietary factors and vertebral bone density in perimenopausal women from a general medical practice in Northern Ireland 44A
 Eaton-Evans, J. see Gray, A. M. 109A
 Edwards, A. see Hart, P. D. 239A
 Edwards, C. Interactions between nutrition and the intestinal microflora 375-382
 Edwards, C. A. see Klipstein, K. 307A
 Edwards, R. H. T. see McArdle, A. 83A
 Edwards, R. H. T. see Page, S. 82A
 Efstathiou, T. see Lengagne, T. 148A
 Egele, P. U. see Keshiro, O. O. 46A
 Egger, N. G., Wright, C., Carlson, G. L. & Shaffer, J. L. Nutritional assessment in patients on home parenteral nutrition: objective measurements or clinical judgement? 243A
 Elia, Marinos see Wusterman, Monica 259A
 Ellis, P. R. see Bell, S. 372A
 Ellis, P. R. see Blake, D. E. 200A
 Ellis, P. R. see Brennan, C. S. 286A
 Ellis, P. R. see Fairchild, R. M. 378A
 Ellis, P. R. see Onyechi, U. A. 377A
 Ellis, P. R. see Roberts, F. G. 285A
 Emsley, L. A. see Pine, A. P. 100A
 Engel, B. see Ang, B. C. N. 242A
 Engel, B. see Hart, P. D. 239A

- Engelman, J. L., Qureshi, Y., Murphy, G. M. & Sladen, G. E.* Effects of polymer feeds on ileal integrity as assessed by diamine oxidase release 74A
- England, R.* see *Watt, T.* 345A
- Esparza, M. L.* see *Larralde, J.* 135A
- Essén, P., McNurlan, M. A., Tjäder, I., Sandgren, A., Blomqvist, B., Wernereman, J., Calder, A. G. & Garlick, P. J.* Protein synthesis rates in individual tissues of critically-ill patients 230A
- Evans, H.* see *Bates, C. J.* 331A
- Evans, K.* see *Hart, P. D.* 239A
- Evans, P. H., Bates, C. J., Lunn, P. G., Northrop-Clewes, C. A., Hoare, S., Cole, T. J. & Aggett, P. J.* Zinc supplementation in young Gambian children 25A
- Ewen, S.* see *Ibraheem, M.* 263A
- Fadzlin, R.* see *French, S. J.* 127A
- Fairchild, R. M., Ellis, P. R., Kwan, R. M. F., Byrne, A. J. & Mir, M. A.* The effect of two types of guar gum in solid and liquid foods on postprandial blood glucose, plasma insulin and C-peptide in obese subjects 378A
- Fairweather-Tait, S.* see *Jarjou, L. M. A.* 349A
- Fairweather-Tait, Susan* *J.* see *Jackson, M. J.* 24A
- Falconer, J. S., Plester, C. E., Douglas, L., Fearon, K. C. H., Ross, J. A. & Carter, D. C.* An acute-phase protein response is associated with increased resting energy expenditure in weight-losing patients with either benign or malignant pancreatic disease 240A
- Falconer, J. S., Ross, J. A., Fearon, K. C. H., O'Riordain, M. G. & Carter, D. C.* Infusion of the lithium salt of γ -linolenic acid into pancreatic cancer patients increases thymidine uptake and induces tumour necrosis factor release by peripheral blood mononuclear cells 244A
- Falconer, J. S.* see *Fearon, K. C. H.* 248A
- Fallowfield, H.* see *Cocchi, M.* 224A
- Faragher, B.* see *Watt, T.* 345A
- Farleigh, C. A.* see *Lund, E. K.* 269A
- Farrell, D. J. & Martin, E.* The effect of microbial phytase on the performance of ducks given diets with high amounts of rice bran 207A
- Fearon, K. C. H., Hannan, W. J., Cowan, S. J., Plester, C., Falconer, J. S., Richardson, R. A. & Garden, O. J.* Estimation of the mass and distribution of body water in surgical patients by multiple-frequency bioelectrical impedance analysis 248A
- Fearon, K. C. H.* see *Falconer, J. S.* 240A
- Fearon, K. C. H.* see *Falconer, J. S.* 244A
- Feinle, C.* see *Khan, M. I.* 292A
- Ferlay, A. & Doreau, M.* Effect of lipid supply in the diet of cows on calcium and magnesium pools in the rumen 151A
- Fern, E.* see *Johnston, K.* 126A
- Ferre, P.* see *Girard, J.* 325-333
- Ferrey, G.* see *Fueri, J.* 143A
- Février, C., Mourot, J., Jaguelin, Y. & Mounier, A.* Nutritive value of goat's and cow's milk crude protein and ileal digestibility of their amino acids by the growing pig 204A
- Filteau, S. M., Anwar, U., Rezwana, Z., Johnson, A. & Tomkins, A. M.* Factors contributing to goitre in pregnant women in Bangladesh 324A
- Filteau, S. M., Morris, S., Abbott, R. A., Tomkins, A. M., Kirkwood, B., Arthur, P., Ross, D., Gyapong J. & Raynes, J.* Influence of illness on serum retinol of children in northern Ghana 64A
- Finglas, P. M.* see *Southon, Susan* 155-163
- Finnegan, Yvonne E., Russell, M. & Mathias, P. M.* Vitamin A levels in a sample of Irish animal livers 58A
- Fiorotto, M. L.* see *Reeds, P. J.* 57-67
- Fiszlewicz, M.* see *Catala, I.* 168A
- Fiszlewicz, M.* see *Lhosete, E. F.* 167A
- Flatt, P. R.* see *Barnett, C. R.* 43A
- Flatt, P. R.* see *Knapper, J. M. E.* 38A
- Flatt, P. R.* see *McDermott, B. M.* 26A
- Fletcher, R. J.* see *Delargy, H. J.* 381A
- Flynn, A.* see *Cashman, K.* 22A
- Flynn, A.* see *Cashman, K.* 273A
- Flynn, A.* see *Harrington, M.* 23A
- Flynn, A.* see *Kirwan, F. M.* 21A
- Flynn, Mary A. T., Codd, Mary B., Gibney, Michael J. & Sugrue, Declan D.* How effective is healthy eating advice for women from different socio-economic groups? 20A
- Fontaine, N.* see *Meslin, J. C.* 146A
- Fonty, G., Raibaud, P. & Gouet, Ph.* Manipulation of the gut microflora: experimental approach in animals 345-356
- Fonty, G.* see *Doré, J.* 117A
- Fonty, G.* see *Doré, J.* 176A
- Forbes, J. M. & Catterall, J. H.* Substitution of low-protein for high-protein feed by broiler chickens 355A
- Forbes, J. M.* see *Covasa, M.* 30A
- Forbes, J. M.* see *Covasa, M.* 354A
- Forbes, J. M.* see *Covasa, M.* 380A
- Forbes, J. M.* see *Kutlu, H. R.* 29A
- Formal, M.* see *Le Meuth, V.* 169A
- Formela, L.* see *Curtis, G. E.* 232A
- Forrester, T. E.* see *McClelland, I.* 302A
- Forster, D.* see *Webber, J.* 304A
- Foufelle, F.* see *Girard, J.* 325-333
- Fourie, H. J.* see *Swart, J. N.* 142A
- Fourmy, D.* see *Le Meuth, V.* 169A
- Fox, T. E.* see *Jackson, M. J.* 24A
- Fraser, C. & Durnin, J. V. G. A.* The diet, physical activity patterns and anthropometry of a group of free-living elderly people 344A
- Fraser, J.* see *Gladwin, J.* 99A
- Fraser, R.* see *Stanley, K.* 215A
- Frayn, K. N., Griffiths, A. J., Humphreys, S. M. & Clark, M. L.* Dietary fat utilization by the exercising forearm 282A
- Frayn, K. N.* see *Griffiths, A. J.* 236A
- Freeman, V. E., Hoey, H. M. V. & Gibney, M. J.* An assessment of the iron status of a sample of normal, healthy, 1-year-old children 333A
- French, S. J., Bergin, A., Sepple, C. P., Read, N. W. & Rovati, L.* The effect of the CCK

- receptor antagonist loxiglumide, on feeding behaviour in normal-weight volunteers 350A
- French, S. J., Fadzlin, R., Murray, B., Rumsey, R. D. E. & Read, N. W.** Adaptation to high-fat diets: Effect on plasma cholecystokinin (CCK) and food intake 127A
- Friedmann, P. S.** see *O'Farrell, S.* 317A
- Fueri, C.** see *Fueri, J.* 143A
- Fueri, J., Fueri, C., Ferrey, G., Chaix, J.-C. & Marchis-Mouren, G.** Antigen specificity and cross-reactivity of fifteen monoclonal antibodies against porcine pancreatic α -amylase II, and its AB and C domains 143A
- Fuller, M. F., Milne, A., Harris, C. I., Reid, T. M. S. & Keenan, R.** Amino acid losses in ileostomy fluid on a protein-free diet 147A
- Fuller, M. F.** see *Torrallardona, D.* 153A
- Fuller, M. F.** see *Torrallardona, D.* 368A
- Fuller, N. J.** Different predictions of body fat from the same whole-body bio-electrical impedance measurement 347A
- Furlonger, N.** see *Williams, C. M.* 51A
- Galbraith, H.** see *Ibraheem, M.* 263A
- Galmiche, J. P.** see *Perrin, P.* 157A
- Gamet, L., Daviaud, D., Denis-Pouxviel, C., Remesy, C., Murat, J.-C. & Paris, H.** Propionate presents effects similar to those of butyrate on HT29 cell growth and differentiation 162A
- Garden, O. J.** see *Fearon, K. C. H.* 248A
- Gardner, S. M.** see *Meeks, J. M.* 36A
- Garlick, P. J.** see *Ballmer, P. E.* 231A
- Garlick, P. J.** see *Essén, P.* 230A
- Garlick, P. J.** see *Hunter, K. A.* 91A
- Garrow, J. S.** see *Taylor, M. A.* 342A
- Gasa, J., de Vega, A., Castrillo, C., Balcells, J. & Guada, J. A.** The behaviour of Co-EDTA- and Yt-labelled hay in the gastrointestinal tract of sheep 178A
- Gasser, P.** see *Perrin, P.* 157A
- Gate, J. J., Darby, C. J., Lomax, M. A. & Symonds, M. E.** Effect of hypothyroidism on insulin-like growth factor (IGF-1) status in the postnatal lamb 276A
- Gatenby, S. J., Aaron, J. I., Morton, G. M. & Mela, D. J.** Nutritional implications of reduced-fat (RF) food use in free-living consumers 325A
- Gazzard, B.** see *Summerbell, C.* 3A
- Gee, J. M.** see *Pell, J. D.* 119A
- George, P. M.** see *Darlow, B. A.* 221A
- Geraert, P. A., Padilha, J. C. F. & Guillaumin, S.** Metabolic and endocrine changes induced by heat exposure in chickens 165A
- Gerard, C.** see *Menez, J. F.* 196A
- Gespach, C.** see *Le Meuth, V.* 169A
- Ghatei, M. A.** see *Goodlad, R. A.* 185A
- Ghatei, M. A.** see *Goodlad, R. A.* 186A
- Ghaus, K.** see *Lyon, A. J.* 220A
- Gibney, M. J.** see *Corridan, B.* 5A
- Gibney, M. J.** see *Daly, E.* 39A
- Gibney, M. J.** see *Freeman, V. E.* 333A
- Gibney, M. J.** see *Kearney, M.* 111A
- Gibney, M. J.** see *McGowan, M.* 110A
- Gibney, M. J.** see *Mullan, A.* 72A
- Gibney, Michael, J.** see *Flynn, Mary A.* 20A
- Gibson, A. T., Pearse, R. G. & Wales, J. H. K.** Chronic lung disease, dexamethasone and linear growth in neonates 225A
- Gibson, A. T.** see *Silvers, K. M.* 313A
- Gibson, Alan T.** see *Powers, Hilary, J.* 78A
- Gibson, B.** see *Reilly, J. J.* 96A
- Gibson, G. R.** see *Wang, X.* 125A
- Gibson, N. R.** see *Pacy, P. J.* 305A
- Gibson, S. A. & O'Sullivan, K. R.** Nutrient intakes and breakfast cereal consumption habits of British schoolchildren 322A
- Gidener, T. & Perez, J. M.** Starch hydrolysis in the rabbit intestine and effect on fibre degradation 123A
- Gilbey, S. G.** see *Goodlad, R. A.* 186A
- Gilham, M. S., Booles, D., Johnson, J. V. & Legrand-Defretin, V.** Digestibility in Labrador Retrievers during growth. 294A
- Girard, J., Issad, T., Maury, J., Foufelle, F., Postic, C., Leturque, A. & Ferre, P.** Influence of the weaning diet on the changes of glucose metabolism and of insulin sensitivity 325–333
- Gladwin, J., Rajasuriya, S. V., Soysa, P. E., Cox, D. N., Fraser, J. & Ashworth, A.** Supplementing meals with leaf concentrate in Sri Lankan nursery schools: impact on anthropometric status 99A
- Gleeson, F.** see *Mullan, A.* 72A
- Glenn, B. P.** Ruminal fermentation of neutral detergent fibre and nitrogen in legume, grass and mixtures by growing steers 158A
- Goderel, I.** see *Doré, J.* 117A
- Goldberg, G. R.** see *McKenna, A. P. M.* 280A
- Goldberg, G. R.** see *Stubbs, R. J.* 35A
- Goldberg, G. R.** see *Volschenk, P. A.* 310A
- Golden, B. E.** see *Thomas, L.* 361A
- Goode, Helen F. & Burns, Eileen** Vitamin C deficiency is associated with pressure sores in elderly patients with femoral neck fractures 79A
- Goode, Helen F., Cowley, Hugh, Leek, Jack P. & Webster, Nigel R.** Antioxidant vitamin status, lipid peroxidation, and indices of nitric oxide production in patients with sepsis and secondary organ dysfunction 334A
- Goode, Helen F., Webster, Nigel R., Howdle, Peter D. & Walker, Barry E.** Antioxidant status during liver transplantation 316A
- Goodlad, R. A., Lee, C. Y., Ghatei, M. A., Bloom, S. R. & Wright, N. A.** Differential effects of epidermal growth factor and transforming growth factor- α on gastrointestinal epithelial cell proliferation 185A
- Goodlad, R. A., Lee, C. Y., Gilbey, S. G., Ghatei, M. A., Bloom, S. R. & Wright, N. A.** Insulin and intestinal epithelial cell proliferation 186A
- Goodlad, R. A., Ratcliffe, B., Lee, C. Y. & Wright, N. A.** Dietary fibre and cell proliferation in the stomach 208A
- Goodship, T. H. J.** see *Reaich, D.* 257A
- Goraya, A.** see *Patel, M. K.* 106
- Goss, C. M., Younger, K. M., Mathias, P. & Graham, I.** Serum antioxidants and malondialdehyde in homocysteinaemics with coronary

- heart disease, non-homocysteinaemics with coronary heart disease, and normal control subjects 73A
- Gotteland, M.* see *Nath, S. K.* 193A
- Goue, P.* see *Doré, J.* 176A
- Gouet, P.* see *Doré, J.* 117A
- Gouet, Ph.* see *Fonyi, G.* 345-356
- Gould, B. J.* see *Peel, A. S.* 76A
- Gould, B. J.* see *Peel, A. S.* 289A
- Graham, I.* see *Goss, C. M.* 73A
- Grant, A.* see *Ballmer, P. E.* 231A
- Grant, G., Dorward, P. M., Bardocz, S. & Pusztais, A.* Pancreas enlargement induced in rats by long-term consumption of dietary legume proteins 137A
- Grant, S.* see *Darlow, B. A.* 221A
- Grantham-McGregor, S. M.* see *Meeks, J. M.* 36A
- Gray, A. M., Eaton-Evans, J., McKenna, P. G., Strain, J. J., Rollins, N. C., Kategile, P., Mosha, T. & Mtebe, K.* Factors associated with under-nutrition in pre-school Tanzanian children 109A
- Gray, J. I.* see *Monahan, F. J.* 54A
- Greathead, H.* see *Dawson, J. M.* 301A
- Green, C. J., Regan, C. J., O'Sullivan, E., Underhill, S., Clegg, A. M., McLaren, D. P. M., Hipkin, L. J., Macdonald, I. A. & Campbell, I. T.* Metabolic and hormonal effects of hyperglycaemic glucose clamping in multiple organ failure 235A
- Green, C. J., Sarginson, R., Duckworth, R., Campbell, I. T. & Maycock, P.* Metabolic effects of 3 h infusion of dopamine at 2 µg and 5 µg/min per kg 249A
- Green, Ceri J., McClelland, P. & Campbell, I. T.* 24h energy expenditure patterns in multiple organ failure 306A
- Green, Michael W. & Rogers, Peter J.* Poorer cognitive performance associated with dieting and high levels of dietary restraint 31A
- Green, Michael W.* see *Lloyd, Helen M.* 32A
- Greenhaff, P. L.* see *Birch, R.* 362A
- Greenwood, B. M.* see *Knowles, J. M.* 10A
- Griffin, George E.* see *MacAllan, Derek C.* 246A
- Griffiths, A. J., Frayn, K. N., Humphreys, S. M. & Clark, M. L.* Modification of postprandial substrate balance by the addition of fat 236A
- Griffiths, A. J.* see *Frayn, K. N.* 282A
- Griffiths, M.* see *Jones, A. E.* 365A
- Griffiths, M.* see *Murphy, J. L.* 366A
- Grimble, R. F.* see *Besler, H. T.* 68A
- Grimble, R. F.* see *Besler, H. T.* 227A
- Grimble, R. F.* see *Besler, H. T.* 336A
- Grimble, R. F.* see *Besler, H. T.* 340A
- Grimble, R. F.* see *Clamp, A. G.* 318A
- Grimble, R. F.* see *Clamp, A. G.* 337A
- Grimble, R. F.* see *Hunter, E. A. L.* 339A
- Grimble, R. F.* see *Hunter, Emma A. L.* 90A
- Grimble, R. F.* see *Langley, S. C.* 291A
- Grimble, R. F.* see *Mulrooney, Hilda* 67A
- Grimble, R. F.* see *Tappia, P. S.* 338A
- Grimble, R. F.* see *Troughton, K. L.* 335A
- Grimble, R. F.* see *Troughton, Kerry* 84A
- Grivet, J. P.* see *Bernalier, A.* 118A
- Grivet, J. P.* see *Ducros, V.* 156A
- Grizard, J.* see *Mosoni, L.* 170A
- Grove, G. & Jackson, A. A.* The non-invasive measurement of protein turnover in man: comparison of end product methods with [¹⁵N]glycine 87A
- Gruffydd-Jones, T. J.* see *Rigby, S.* 201A
- Guada, J. A.* see *Gasa, J.* 178A
- Guada, J. A.* see *Martin, S. M.* 277A
- Gueugneau, A. M.* see *Lhoste, E. F.* 167A
- Guillaumin, S.* see *Geraert, P. A.* 165A
- Guilloteau, P.* see *Berra, G.* 177A
- Guilloteau, P.* see *Le Drean, G.* 145A
- Guilloteau, P.* see *le Huerou-Luron, I.* 301-313
- Guilloteau, P.* see *Le Meuth, V.* 169A
- Guillou, Pierre J.* The effects of lipids on some aspects of the cellular immune response 91-100
- Gyapong, J.* see *Filteau, S. M.* 64A
- Hachey, D. L.* see *Dawson, J. M.* 301A
- Hackett, A.* see *Nathan, I.* 13A
- Haggarty, P., McNeill, G., Abu Manneh, M. K., Davidson, L., Milne, E., Duncan, G. & Ashton, J.* The effect of season and leisure activity on the energy expenditure of adult males 94A
- Haggarty, P.* see *Davidson, L.* 93A
- Hagley, Knox E.* Nutrition and health in the developing world: the Caribbean experience 183-187
- Hailwood, R., Jones, A. & Wootton, S. S.* Effects of potassium depletion and repletion on growth and resting energy expenditure in the growing rat 66A
- Halford, Penny J. & Jackson, A. A.* Faecal losses of retinol and α-tocopherol in subjects with cystic fibrosis and healthy controls 2A
- Hall, Andrew* The intensity of infection with *Ascaris lumbricooides* and the anthropometric status of children in Bangladesh 9A
- Halliday, M. I.* see *Weir, C. D.* 255A
- Hammond, P.* see *Jones, M. O.* 238A
- Hammond, P.* see *Pierro, A.* 237A
- Hampton, S. M.* see *Lovegrove, J. A.* 217A
- Hamzaoui, S.* see *Chagneau, A. M.* 173A
- Hannan, W. J.* see *Fearon, K. C. H.* 248A
- Hannequart, G.* see *Ducros, V.* 156A
- Hannigan, B. M.* see *Tong, K. K.* 28A
- Haravey, D. J.* see *Yaqoob, P.* 268A
- Harbottle, L.* see *Duggan, M. B.* 103A
- Hardman, A. E.* see *Aldred, H. E.* 128A
- Hardman, A. E.* see *Aldred, H. E.* 309A
- Hardman, A. E.* see *Burnett, R. A.* 284A
- Harrington, M. & Flynn, A.* The effect of dietary fibres on iron and zinc absorption in sucking rats 23A
- Harris, C. I.* see *Fuller, M. F.* 147A
- Harris, C. I.* see *Torrallardona, D.* 153A
- Harris, C. I.* see *Torrallardona, D.* 368A
- Harrison, A. P., Burton, K. A. & Dauncey, M. J.* Energy restriction affects muscle fibre area and distribution selectively during growth 298A
- Harrison, C.* see *Hughes, A. P.* 222A

- Hart, P. D., Engel, B., Edwards, A., Evans, K., Marsh, F. P., & Powell-Tuck, J. Dietary compliance and changes in the nutritional status of chronic renal failure patients on conventional low-protein diet 239A
- Hart, P. D. see Ang, B. C. N. 242A
- Harvey, L. J. see Lund, E. K. 269A
- Hashim, I. A. see Jakeways, M. S. R. 254A
- Hashim, I. A. see McClelland, P. 233A
- Henderickx, H. K. see Decuyper, J. S. 212A
- Henderson, C. see Miller, R. L. 160A
- Hennig, U. see Redlich, J. 182A
- Henry, Y. see Le Floch, N. 171A
- Hershko, Chaim Iron, infection and immune function 165–174
- Heyman, M., Hirribaren, A., L'Helgouac'h, A. & Desjeux, J. F. Alteration by lymphokines of the epithelial function and barrier capacity of the human colon carcinoma cell line HT29-C119A 134A
- Hibbert, J. M., Broemeling, L. D., Isenberg, J. N. & Wolfe, R. R. Energy cost of activity in normal weight and obese women 279A
- Hilder, W. S. see Price, G. M. 343A
- Hill, Andrew J. Causes and consequences of dieting and anorexia 211–218
- Hill, A. V. S. see Knowles, J. M. 10A
- Hillier, V. see Moore, W. M. O. 216A
- Himes, J. H. see Meeks, J. M. 36A
- Hipkin, L. J. see Arnold, J. 234A
- Hipkin, L. J. see Green, C. J. 235A
- Hirribaren, A. see Heyman, M. 134A
- Hirst, B. H. Dietary regulation of intestinal nutrient carriers 315–324
- Hoare, S. see Evans, P. H. 25A
- Hoey, H. M. V. see Freeman, V. E. 333A
- Holmes, M. A. M. see Ruxton, C. H. S. 326A
- Holmes, M. A. M. see Ruxton, C. H. S. 385A
- Holmes, Peter H. Interactions between parasites and animal nutrition: the veterinary consequences 113–120
- Hooley, I. see Beath, S. 252A
- Hooley, I. see Beath, S. 253A
- Houlier, M. L. see Mosoni, L. 170A
- Houlihan, Dominic F. see McCarthy, Ian D. 427–436
- Hovell, F. D. DeB. & López, S. Rumen osmotic pressure, water flux and volatile fatty acid (VFA) absorption in sheep 181A
- Howdle, Peter D. see Goode, Helen F. 316A
- Howland, R. J. see Peel, A. S. 289A
- Howland, R. J. see Zampelas, A. 283A
- Howland, R. J. H. see Lumbers, M. 108A
- Hudault, S., Bridonneau, C., Raibaud, P., Chabanet, C. & Vial, M. F. Establishment of *Bifidobacterium bifidum* in the intestine of human neonates: relationship with the bifidus-factors found in the stools 120A
- Hughes, A. P., Sackey, H., Chan, M. C. K., Harrison, C., Maxwell, S. M. & Shaw, N. J. Retinol administration in neonates: are we giving enough? 222A
- Huisman, J. see Schulze, H. 141A
- Humphreys, S. M. see Frayn, K. N. 282A
- Humphreys, S. M. see Griffiths, A. J. 236A
- Hunter, E. A. L. & Grimble, R. F. Sulphur amino acids ameliorate lung inflammation in response to tumour necrosis factor α in rats fed low-protein diets 339A
- Hunter, Emma A. L., Meakins, Tracey & Grimble, R. F. Effects of glycine and arginine supplementation on the metabolic response to tumour necrosis factor in rats fed low-protein diets 90A
- Hunter, K. A., Ballmer, P. E., Anderson, S. E., Calder, A. G., Garlick, P. J. & McNurlan, M. A. Increased albumin synthesis in healthy volunteers with feeding 91A
- Ibraheem, M., Galbraith, H., Scaife, J. R. & Ewen, S. Response of secondary hair follicles of the Cashmere goat to prolactin *in vitro* 263A
- Ioannides, C. see Barnett, C. R. 43A
- Isenberg, J. N. see Hibbert, J. M. 279A
- Isherwood, S. G. see Lovegrove, J. A. 288A
- Issad, T. see Girard, J. 325–333
- Jackson, A. A. Chronic malnutrition: protein metabolism 1–10
- Jackson, A. A. see Bundy, R. 341A
- Jackson, A. A. see Grove, G. 87A
- Jackson, A. A. see Halford, Penny J. 2A
- Jackson, A. A. see Langley, S. C. 274A
- Jackson, A. A. see Langley, S. C. 291A
- Jackson, A. A. see McClelland, I. 88A
- Jackson, A. A. see McClelland, I. 302A
- Jackson, A. A. see Smith, C. M. 98A
- Jackson, A. A. see Soares, M. J. 89A
- Jackson, F. see Kriazakis, I. 353A
- Jackson, M. J., Fairweather-Tait, Susan J., Fox, T. E., Wharf, S. Gabrielle, Eagles, J. & Croghan, P. C. Assessment of exchangeable pools of zinc using the stable isotope ^{70}Zn 24A
- Jackson, M. J. see McArdle, A. 83A
- Jackson, M. J. see O'Farrell, S. 62A
- Jackson, M. J. see O'Farrell, S. 317A
- Jackson, M. J. see Page, S. 82A
- Jackson, M. J. see Thomas, L. 361A
- Jackson, W. E. see Eaton-Evans, J. 44A
- Jacotot, B. see Delplanque, B. 197A
- Jager, L. P. see van der Meulen, J. 172A
- Jaguelin, Y. see Février, C. 204A
- Jakeways, M. S. R., Mitchell, V., Hashim, I. A., Chadwick, S. J. D., Anderson, J., Carli, F. & Shenkin, A. Metabolic and inflammatory changes following laparoscopic cholecystectomy 254A
- Jamot, J. see Baumont, R. 149A
- Jarjour, L. M. A., Prentice, S. A., Sawo, Y., Darboe, S., Day, K., Paul, A. A. & Fairweather-Tait, S. Changes in the diet of Mandinka women in The Gambia between 1978–79 and 1990–91: consequences for calcium intakes 349A
- Jegou, D. & Lahaye, M. Chemical characteristics of insoluble dietary fibre from sea-lettuce (*Ulva lactuca*) 122A
- Jenkins, S. see Arnold, J. 234A
- Jequier, E. see Poppitt, S. D. 102A

- Jequier, E.* see *Sonko, B. J.* 48A
- Jessop, N. S. & Leng, R. A.* The influence of acetate and nutrient balance on ouabain-sensitive respiration in ovine liver 56A
- Jessop, N. S.* see *Pine, A. P.* 100A
- Johnson, A.* see *Filteau, S. M.* 324A
- Johnston, D. A., Phillips, G., Richards, J. & Pennington, C. R.* Antimicrobial activity and long-term use of Taurolin as an additive to parenteral nutrition 245A
- Johnston, K., Batt, R. M., Lamport, A., Ballèvre, O. & Fern, E.* High bacterial counts in the proximal small intestine: an unexpected finding in normal cats 126A
- Johnson, I. T.* see *Lund, E. K.* 124A
- Johnson, I. T.* see *Lund, E. K.* 269A
- Johnson, I. T.* see *Lund, E. K.* 373A
- Johnson, I. T.* see *Pell, J. D.* 119A
- Johnson, J. V.* see *Gilham, M. S.* 294A
- Johnson, J. V.* see *Nott, H. M. R.* 296A
- Johnson, J. V.* see *Rigby, S.* 201A
- Johnson, S.* see *Beath, S.* 252A
- Johnson, T.* see *Beath, S.* 253A
- Jones, A.* see *Hailwood, R.* 66A
- Jones, A. E., Murphy, J. L., Brookes, S., Griffiths, M. & Woottton, S. A.* Methodological considerations of ^{13}C breath studies 365A
- Jones, C. L.* see *Blake, D. E.* 200A
- Jones, M. O., Pierro, A., Hammond, P., Nunn, A. & Lloyd, D. A.* The effect of glucose intake on substrate utilization and energy expenditure in the surgical newborn infant 238A
- Jones, M. O.* see *Pierro, A.* 237A
- Jordan, N., Austin, S. & Weaver, L. T.* Programming of expression of disaccharidases in the neonatal small intestine: use of a xenograft model 210A
- Jordan, Nicola* see *Wusteman, Monica* 259A
- Joy, T.* see *Mullan, A.* 72A
- Jørgensen, Lillian* see *Schroll, Marianne* 29-37
- Judd, P. A.* see *Bell, S.* 372A
- Judd, P. A.* see *Onyechi, U. A.* 377A
- Kapadia, S. A., Raimundo, A. H. & Silk, D. B. A.* Small-intestinal absorption of minerals during enteral feeding supplemented with a soya-bean polysaccharide and soya-bean oligosaccharide fibre 241A
- Karcher, G.* see *Thouvenot, P.* 199A
- Kardjati, Sri*, see *Kusin, Jane A.* 19-28
- Kategile, P.* see *Gray, A. M.* 109A
- Kavanagh, P.* see *Mullan, A.* 72A
- Kearney, M. & Gibney, M. J.* Dietary knowledge and practice of nutritional supplement users 111A
- Keegan, M.* see *Arnold, J.* 234A
- Keenan, R.* see *Fuller, M. F.* 147A
- Keir, S.* see *Patel, M. K.* 106
- Kellecher, D.* see *O'Connell, M. A.* 71A
- Kelly, D.* see *Perozzi, G.* 187A
- Kelly, D., McFadyen, M., Morgan, C. & King, T. P.* Growth factors in colostrum: receptor localization and stimulation of phosphorylation in microvillar membranes of neonatal pigs 213A
- Kelly, D.* see *Beath, S.* 252A
- Kelly, D.* see *Beath, S.* 253A
- Kelly, D.* see *King, T. P.* 195A
- Kelly, E. J., Ng, P. C., Chatfield, S. L., Brownlee, K. G., Newell, S. J. & Dear, P. R. F.* Preventing steroid-associated gastric perforation with histamine₂ antagonists 219A
- Kennedy, D. G.* see *Cooper, K. M.* 86A
- Kennedy, D. G.* see *Nolan, M.* 81A
- Kennedy, S.* see *Cooper, K. M.* 86A
- Kennedy, S.* see *Nolan, M.* 81A
- Keshinro, O. O., Omoko, J. C. O., Egele, P. U. & Laoye, A. M.* Assessment of nutritional status of hospitalized general surgical patients in Ibadan, Nigeria 46A
- Kettlewell, P. S.* see *Rose, S. P.* 206A
- Khan, M. I., Feinle, C. & Read, N. W.* The respective roles of gastric distension and intestinal nutrients in the induction of post-prandial sensations 292A
- Kilpatrick, A.* see *Malabu, U. H.* 218A
- King, N. A., Burley, V. J. & Blundell, J. E.* Exercise-induced anorexia in lean men 382A
- King, T. P., Begbie, R., Spencer, R. & Kelly, D.* Diversity of membrane sialo-glycoconjugates in the developing porcine small intestine 195A
- King, T. P.* see *Kelly, D.* 213A
- King, T. P.* see *Perozzi, G.* 187A
- Kirby, S.* see *Nathan, I.* 13A
- Kirk, T. R.* see *Payne, J. A.* 11A
- Kirk, T. R.* see *Ruxton, C. H. S.* 326A
- Kirk, T. R.* see *Ruxton, C. H. S.* 385A
- Kirkwood, B.* see *Filteau, S. M.* 64A
- Kirwan, F. M., O'Connor, I., Morrissey, P. A. & Flynn, A.* Effect of myofibrillar muscle proteins on *in vitro* biolysability of iron 21A
- Kleefsen, B. & Zunft, H.-J.* Maintaining the patterns of human milk-induced gut microflora after supplementary feeding of beikost. 121A
- Klipstein, K., Reilly, J. J., Potter, J., Sinclair, A., Edwards, C. A., Roberts, M. A. & Pietrzik, K.* Energy intake and energy expenditure in acute admissions to a geriatric unit 307A
- Knapper, J. M. E., Bailey, C. J. & Flatt, P. R.* Glucagon-like peptide-1(7-36) amide and glucose-dependent insulinotropic polypeptide in the hyperinsulinaemia of obese hyperglycaemic (*ob/ob*) mice 38A
- Knapper, J. M. E.* see *Zampelas, A.* 283A
- Knight, C. H.* see *Serjsen, K.* 278A
- Knowles, J. M., Thurnham, D. I., Hill, A. V. S., Greenwood, B. M. & Tang, C. M.* Phospholipid-2,9,12,15-linolenic acid in Gambian children with *Plasmodium falciparum* malaria 10A
- Krempf, M.* see *Ritz, P.* 155A
- Kritchevsky, David* Undernutrition and chronic disease: cancer 39-47
- Kromhout, Daan* Epidemiological aspects of fish in the diet 437-439
- Kurpad, A. V.* see *Vaz, M.* 92A

- Kusin, Jane A., Kardjati, Sri & Renqvist, U. H.** Chronic undernutrition in pregnancy and lactation 19-28
- Kuiliu, H. R. & Forbes, J. M.** Effect of changes in environmental temperature on self-selection of ascorbic acid in coloured feeds by broiler chicks 29A
- Kwan, R. M. F.** see *Fairchild, R. M.* 378A
- Kyriazakis, I., Anderson, D. H., Cooper, S. D. B., Oldham, J. D., Coop, R. L. & Jackson, F.** The effect of subclinical parasitism with *Trichostyngolus colubriformis* on the diet selection of growing sheep 353A
- Kyriazakis, Ilias** see *Lawrence, Alistair B.* 219-229
- Labarriere, N.** see *Perrin, P.* 157A
- Lacroix, C.** see *Colin, C.* 191A
- Ladha, S.** see *Clamp, A. G.* 318A
- Ladha, S.** see *Lund, E. K.* 269A
- Lafont, H.** see *Armand, M.* 166A
- Lahaye, M.** see *Jegou, D.* 122A
- Lahaye, M.** see *Michel, C.* 159A
- Lairon, D.** see *Armand, M.* 166A
- Lalles, J. P.** see *Mathis, C.* 140A
- Lalles, J. P.** see *Tukur, H. M.* 136A
- Lambert, E.** see *Taylor, E. J.* 299A
- Lamport, A.** see *Johnston, K.* 126A
- Langley, S.** see *Tappia, P. S.* 338A
- Langley, S. C. & Jackson, A. A.** In utero exposure to maternal low-protein diets induces hypertension in rats 274A
- Langley, S. C., Seakins, M., Grimble, R. F. & Jackson, A. A.** Modest in utero protein restriction modulates responses to endotoxin in seven week old rats fed standard chow 291A
- Lanham, S. A. & Bolton-Smith, C.** Development of a food frequency questionnaire 330A
- Laoye, A. M.** see *Keshinro, O. O.* 46A
- Laplace, J. P.** see *Redlich, J.* 182A
- Larbier, M.** see *Chagneau, A. M.* 173A
- Larralde, J., Esparza, M. L. & Martinez, J. A.** Interleukin-2 and T-lymphocytes in mice fed on a legume diet 135A
- Larralde, J.** see *Martinez, J. A.* 139A
- Laskey, M. A.** see *Parsons, T. J.* 323A
- Latige, C.** see *Thouvenot, P.* 199A
- Laurens, M-H.** see *Thouvenot, P.* 199A
- Lavin, P.** see *Manso, T.* 188A
- Lawrence, Alistair B., Terlouw, E. M. Claudia & Kyriazakis, Ilias** The behavioural effects of undernutrition in confined farm animals 219-229
- Lean, M. E. J.** see *Armstrong, J.* 19A
- Lean, M. E. J.** see *Sridhar, M. K.* 6A
- Leclercq, B** see *Chagneau, A. M.* 173A
- Le Drean, G., Le Huerou-Luron, I., Philouze, V., Toullec, R. & Guilloteau, P.** Pancreatic nutritional adaptation in calves: effect of pea flour incorporation in the milk substitute 145A
- Lee, C. Y.** see *Goodlad, R. A.* 185A
- Lee, C. Y.** see *Goodlad, R. A.* 186A
- Lee, C. Y.** see *Goodlad, R. A.* 208A
- Leeds, A.** see *Manley, P.* 371A
- Leek, Jack P.** see *Goode, Helen F.* 334A
- Le Floc'h, N., Sèvre, B. & Henry, Y.** Threonine dehydrogenase (EC 1.1.1.103) in growing pigs fed on threonine-deficient diets: effect of glutamic acid or protein addition 171A
- Legrand-Defretin, V.** see *Gilham, M. S.* 294A
- le Huerou-Luron, I., Lhoste, E., Wicker-Planquart, C., Dakka, N., Toullec, R., Corring, T., Guilloteau, P., & Puigserver, A.** Molecular aspects of enzyme synthesis in the exocrine pancreas with emphasis on development and nutritional regulation 301-313
- Le Huerou-Luron, I.** see *Le Drean, G.* 145A
- Le Huerou-Luron, I.** see *Le Meuth, V.* 169A
- Leiper, J. B. & Maughan, R. J.** Blood acid-base and urinary excretion during chronic ingestion of a drink with acute alkalinizing properties 265A
- Leiper, J. B. & Maughan, R. J.** Variations in the formulation of commercially-available oral rehydration solutions intended for use in the treatment of diarrhoea 379A
- Lekic, N.** see *Samanc, H. A.* 363A
- Le Menn, G.** see *Menez, J. F.* 196A
- Le Meuth, V., Philouze, V., Formal, M., Le Huerou-Luron, I., Vaysse, N., Gespach, C., Guilloteau, P. & Fourmy, D.** Pharmacological and biochemical evidence for differential expression of A- and B-subtype CCK-gastrin receptors in the calf pancreas during development 169A
- Leng, R. A.** see *Jessop, N. S.* 56A
- Lengagne, T., Efthathiou, T., Roger, L. & Mendy, F.** Analytical characterization by reverse-phase HPLC of products obtained by *in vitro* enzymic hydrolysis of whey proteins with gastric and pancreatic proteases 148A
- Lennard, T. W. J. & Browell, D. A.** The immunological effects of trauma 85-90
- Lenoir, D.** see *Biol, M. C.* 189A
- Leonard, B. E.** see *Menez, J. F.* 196A
- Leturque, A.** see *Girard, J.* 325-333
- L'Helgouac'h, A.** see *Heyman, M.* 134A
- Lhoste, E.** see *le Huerou-Luron, I.* 301-313
- Lhoste, E. F., Fiszlewicz, M., Tranchant, T., Gueugneau, A. M. & Corring, T.** Kinetics of the adaptation of rat pancreatic hydrolases to a high-protein diet containing soya bean and fish 167A
- Lhoste, E. F.** see *Catala, I.* 168A
- Lightbody, J.** see *Wilson, D. C.* 77A
- Lightowler, H. J. & Davies, G. J.** Fat substitutes: their potential effect on the fat content of the diet 386A
- Lim, C. H.** see *Saha, N.* 14A
- Little, Roderick A.** see *Martineau, Lucie* 75A
- Livingstone, M. B. E.** see *Robson, P. J.* 329A
- Lloyd, D. A.** see *Jones, M. O.* 238A
- Lloyd, D. A.** see *Pierro, A.* 237A
- Lloyd, Helen M., Green, Michael W., Rogers, Peter J., Mela, David J. & Walker, Ann F.** The acute effects of lunches of differing fat and carbohydrate content on mood and cognitive performance 32A
- Lockwood, F. D.** see *Aldred, H. E.* 128A

- Lomax, M. A.* see *Clarke, L.* 300A
Lomax, M. A. see *Darby, C. J.* 104A
Lomax, M. A. see *Gate, J. J.* 276A
Lomax, M. A. see *Maliby, S. A.* 295A
Lomax, M. A. see *Pippard, Corinna J.* 105A
Lopez, S. see *Hovell, F. D. DeB.* 181A
Lory, S. see *Andrieux, C.* 154A
Louisot, P. see *Biol, M. C.* 189A
Lovegrove, J. A., Hampton, S. M. & Morgan, J. B. Does a maternal milk-free diet prevent allergy in the 'at-risk' infant? 217A
Lovegrove, J. A., Morgan, L. M., Isherwood, S. G. & Williams, C. M. Effect of the addition of guar gum to an acute test meal on post-prandial lipaemia in healthy young adults 288A
Loveridge, Nigel Micronutrients and longitudinal growth 49-55
Low, A. G. see *Brennan, C. S.* 286A
Low, A. G. see *Costa, N. M. B.* 164A
Low, A. G. see *Roberts, F. G.* 285A
Lowe, B. K. see *Munday, H. S.* 275A
Lumbers, M., Driver, L., Howland, R. J. H., Older, M. J. & Williams, C. M. Anthropometric measurements in elderly orthopaedic patients: 6-month follow-up of high- and low-nutritional risk groups 108A
Lund, E. K., Farleigh, C. A., Ladha, S., Harvey, L. J. & Johnson, I. T. Fish oil supplementation changes membrane fluidity and phospholipid profiles in humans 269A
Lund, E. K., Musk, S. R. R. & Johnson, I. T. The adaptive response of the alimentary tract of the rat to soluble non-starch polysaccharide (NSP) components of oats 124A
Lund, E. K., Salf, K. L. & Johnson, I. T. Cholesterol metabolism and crypt cell proliferation rates in rats in response to rye based diets 373A
Lund, E. K. see *Clamp, A. G.* 318A
Lunn, P. G. & Northrop-Clewes, C. A. The impact of gastrointestinal parasites on protein-energy malnutrition in man 101-111
Lunn, P. G. see *Evans, P. H.* 25A
Lunn, P. G. see *Northrop-Clewes, C. A.* 101A
Lynch, D. see *Waring, A. J.* 61A
Lyon, A. J., West, G. & Ghaus, K. Change in oesophageal pH: what does it tell us about gastro-oesophageal reflux in preterm infants? 220A
Mabeau, S. see *Michel, C.* 159A
MacAllan, Derek C., Noble, Carole, Baldwin, Christine & Griffin, George E. Patterns of weight change in stage IV HIV infection 246A
Macarulla, M. T. see *Martinez, J. A.* 139A
Macdonald, H., Stamford, S. & McCarthy, H. D. Acute effect of peripheral interleukin-1 β administration on macronutrient selection in the rat 358A
Macdonald, I. A. see *Green, C. J.* 235A
Macdonald, I. A. see *Sidery, M. B.* 37A
Macdonald, I. A. see *Sidery, M. B.* 290A
Macdonald, I. A. see *Webber, J.* 53A
Macdonald, I. A. see *Webber, J.* 251A
Macdonald, I. A. see *Webber, J.* 281A
Macdonald, I. A. see *Webber, J.* 304A
MacFarlane, G. T. & MacFarlane, S. Factors affecting fermentation reactions in the large bowel 367-373
MacFarlane, S. see *MacFarlane, G. T.* 367-373
MacLaren, D. P. M. see *Green, C. J.* 235A
MacPherson, A. see *Barclay, M. N. I.* 271A
MacRae, John C. Metabolic consequences of intestinal parasitism 121-130
McAdam, K. J. see *McDermott, B. M.* 26A
McAllister, P. see *Reilly, J. J.* 96A
McArdle, A., Edwards, R. H. T. & Jackson, M. J. Calcium homeostasis during contractile activity of vitamin E-deficient skeletal muscle 83A
McArdle, A. see *Page, S.* 82A
McAtear, C. see *Curtis, G. E.* 232A
McCaigue, M. see *Weir, C. D.* 255A
McCarthy, H. D. see *McDonald, H.* 358A
McCarthy, Ian D., Houlihan, Dominic F., Carter, Chris G. & Moutou, Katerina Variation in individual food consumption rates of fish and its implication for the study of fish nutrition and physiology 427-436
McCaughay, E. S. see *Smith, C. M.* 98A
McClean, D., McEvoy, J. & McCracken, K. J. Effects of processing and feed enzymes on nutrient digestibility in diets for weaned pigs 211A
McClelland, I., Persaud, C., Badaloo, A., Forrester, T. E. & Jackson, A. A. Urea salvage and protein synthesis during pregnancy in normal English and Jamaican women 302A
McClelland, I., Persaud, C. & Jackson, A. A. Urea kinetics in healthy young women 88A
McClelland, P. see *Green, Ceri J.* 306A
McClelland, P., Yaqoob, M., Curtis, G., Hashim, I. A., Smith, G., McLaughlin, J., Davies, H., Mostafa, S. M., Bone, J. M. & Shenkin, A. Metabolic features of multiple organ failure 233A
McClure, G. see *Wilson, D. C.* 77A
McColl, J. see *Reilly, J. J.* 96A
McConnell, Claudia see *Dowler, Elizabeth* 265-266
McCracken, K. J. see *McClean, D.* 211A
McCracken, K. J. see *Quintin, G.* 360A
McCracken, K. J. see *Urquhart, R.* 297A
McCracken, K. J., Urquhart, R. & Bedford, M. R. Effect of heat treatment and enzyme supplementation of barley-based diets on performance of broiler chicks 50A
McDermott, B. M., Strain, J. J., McAdam, K. J. & Flatt, P. R. Effects of dietary lactose and sucrose on antioxidant status in copper-deficient diabetic rats 26A
McEvoy, J. see *McClean, D.* 211A
McEvoy, J. see *Urquhart, R.* 297A
McFadyen, M. see *Kelly, D.* 213A
McGill, Alister S. see *Moffat, Colin F.* 441-456
McGowan, M. & Gibney, M. J. Nutrient intakes in a group of self-reported milk allergy subjects 110A
McGrath, L. T. see *Weir, C. D.* 256A

- McIlrath, E. M.* see *Eaton-Evans, J.* 44A
McIntosh, N. see *Menon, G.* 223A
McKay, L., Brown, C. A. & Bolton-Smith, C. A comparison of nutrient intakes and activity levels in female aerobics instructors and beginners 308A
McKay, L., Brown, C. A. & Bolton-Smith, C. The use of nutritional supplements in female high exercisers 311A
McKelvey-Martin, V. J. see *Turley, E.* 374A
McKenna, A. P. M., Murgatroyd, P. R., Goldberg, G. R. & Prentice, A. M. Low carbohydrate oxidation during rest: a possible mediator of weight loss in the profoundly inactive? 280A
McKenna, P. G. see *Gray, A. M.* 109A
McKenna, P. G. see *Robson, P. J.* 329A
McLaughlin, J. see *McClelland, F.* 233A
McLeish, A. see *McRobbie, L.* 357A
McLeish, A. see *Murphy, M. C.* 15A
McLoughlin, B. see *Menon, G.* 223A
McNeill, G. see *Davidson, L.* 93A
McNeill, G. see *Haggarty, P.* 94A
McNulty, H., McPartlin, J. M., Weir, D. G. & Scott, J. M. The effect of pregnancy on folate catabolism in the rat 85A
McNurlan, M. see *Ballmer, P. E.* 231A
McNurlan, M. A. see *Essén, P.* 230A
McNurlan, M. A. see *Hunter, K. A.* 91A
McNurlan, M. A. see *Thomas, L.* 361A
McPartlin, J. M. see *McNulty, H.* 85A
McPherson, K. & Wise, A. Attitudes to fat and portion weights of fat spreads 356A
McRobbie, L., Wise, A. & McLeish, A. Positive and negative message constructions in nutrition education 357A
Maggio, A. see *Berra, G.* 177A
Mahmood, S. & Smithard, R. Use of chemical treatments to reduce antinutritional effects of tannins of salseed (*Shorea robusta*) meal in diets of broiler chickens 138A
Maki, S. see *Wootton, S. A.* 312A
Malabu, U. H., Kilpatrick, A., Ware, M. & Williams, G. Neuropeptide Y is increased in appetite-regulating hypothalamic areas of lactating rats 218A
Malek, A. see *Dumon, H.* 205A
Maltby, S. A., Crompton, L. A., Lomax, M. A., Beever, D. E. & Pippard, C. J. The effect of increased ammonia supply on post-prandial hepatic metabolism in growing steers fed either forage or cereal-based diets 295A
Manley, P., Summerbell, C., Leeds, A. & Barnes, D. The effects of psyllium on blood lipids in hypercholesterolaemic subjects 371A
Manso, T., Mantecón, A. R., Chaso, M. A., Lavin, P. & Castro, T. The effect of pattern of nutrient supply during lamb growth on the digestive tract proportions 188A
Mantecón, A. R. see *Manso, T.* 188A
Marchis-Mouren, G. see *Fueri, J.* 143A
Marcos, A. see *Morande, G.* 34A
Marcos, A., Varela, P., Casco, A., Santacruz, I. & Requejo, A. Undernutrition in drug addicts. Immunological study 261A
Marcos, R. see *Martinez, J. A.* 139A
Margetts, B. M. see *Thompson, R. L.* 112A
Margetts, B. M. see *Thompson, R. L.* 327A
Marsh, F. P. see *Ang, B. C. N.* 242A
Marsh, F. P. see *Hart, P. D.* 239A
Marteau, P. see *Rambaud, J. C.* 357-366
Martin, A. see *Biol, M. C.* 189A
Martin, C. & Michalet-Doreau, B. Distribution and post-prandial variations of the activity of polysaccharide-degrading enzymes in rumen microorganisms 150A
Martin, D. F. see *Watt, T.* 345A
Martin, E. see *Farrell, D. J.* 207A
Martin, L. see *Dumon, H.* 205A
Martin, S. M., Balcells, J., Guada, J. A. & Castrillo, C. Endogenous purine and pyrimidine derivative excretion in pregnant sows 277A
Martineau, Lucie & Little, Roderick A. Effects of clenbuterol on tissue mass after scald injury in the rat 75A
Martinez, J. A., Marcos, R., Macarulla, M. T. & Larralde, J. Effect of pea intake on bone protein synthesis and immunoreactive IGF 139A
Martinez, J. A. see *Larralde, J.* 135A
Mary, J. Y. see *Razafindrakoto, O.* 202A
Mathers, J. C. & Carter, S. The potential value of *Bacillus stearothermophilus* spores as a gut transit time marker 293A
Mathers, J. C. see *Smith, H.* 376A
Mathias, P. see *Goss, C. M.* 73A
Mathias, P. M. see *Finnegan, Yvonne E.* 58A
Mathieu, Y., Bernard, A. & Carlier, H. Esterification of oleic and arachidonic acids in mouse jejunum 161A
Mathis, C., Lalles, J. P., Caugant, I. & Toullec, R. Soya-bean glycinin and β -conglycinin resistance to digestion in the preruminant calf 140A
Maughan, R. J. see *Ball, D.* 266A
Maughan, R. J. see *Leiper, J. B.* 265A
Maughan, R. J. see *Leiper, J. B.* 379A
Maury, J. see *Girard, J.* 325-333
Maxwell, S. M. see *Hughes, A. P.* 222A
Maycock, P. see *Green, C. J.* 249A
Mayer, A. B. see *Nelson, M.* 42A
Meflah, K. see *Perrin, P.* 157A
Meakins, Tracey see *Hunter, Emma A. L.* 90A
Meeks, J. M., Gardner, S. M., Grantham-McGregor, S. M., Chang, S. M. & Himes, J. H. Behaviour of stunted children and the relationship to development 36A
Megaw, D. P., Allen, J. M. & Strain, J. J. The effect of dietary copper deficiency on endothelium-dependent relaxation of rat aorta *in vitro* 27A
Megaw, D. P. see *Tong, K. K.* 28A
Mela, David, J. see *Lloyd, Helen M.* 32A
Mela, D. J. see *Gatenby, S. J.* 325A
Mendy, F. see *Lengagne, T.* 148A
Menez, J. F., Meskar, A., Gerard, C., Le Menn, G. & Leonard, B. E. Effect of oral administration of an oil enriched in γ -linolenic acid in platelet aggregation and lipid composition in alcoholic patients during withdrawal 196A

- Menon, G., Williams, J. R., McLoughlin, B., Davidson, F., Morgan, V. & McIntosh, N.** Postnatal changes in bone mineral content in preterm infants 223A
- Meskar, A.** see *Menez, J. F.* 196A
- Meslin, J. C., Fontaine, N. & Andrieux, C.** Effects of inulin on goblet cell distribution and mucin type in the hindgut of heteroxenic rats 146A
- Mhando, F.** see *Cresswell, M. J.* 60A
- Michalet-Doreau, B.** see *Martin, C.* 150A
- Michel, C., Barry, J.-L., Lahaye, M., Bonnet, C. & Mabeau, S.** In vitro-fermentation of purified fibre from brown algae by human faecal bacteria 159A
- Miller, R. L., Scully, N. A. & Henderson, C.** The effect of sucrose fatty esters on metabolism of human faecal bacteria 160A
- Millet, L.** see *Doré, J.* 176A
- Millward, D. J.** see *Pacy, P. J.* 305A
- Milne, A.** see *Fuller, M. F.* 147A
- Milne, E., Atkins, G. J. & Brookes, S. T.** New analytical techniques and considerations for measuring ¹³C-labelled amino acids at sub-micro molar levels 303A
- Milne, E.** see *Haggarty, P.* 94A
- Milne, E.** see *Torrallardona, D.* 153A
- Milne, E.** see *Torrallardona, D.* 368A
- Mir, M. A.** see *Fairchild, R. M.* 378A
- Mitchell, J. H. & Wise, A.** Phytase activity in wheat bran subjected to simulated gastric digestion 57A
- Mitchell, V.** see *Jakeways, M. S. R.* 254A
- Moffat, Colin F. & McGill, Alister S.** Variability of the composition of fish oils: significance for the diet 441–456
- Mogridge, N.** see *Darlow, B. A.* 221A
- Mohammedi, H. M., Barclay, M. N. I. & Thomas, P. C.** Factors affecting the freezing point depression of milk 2 264A
- Moloney, Mary** Ireland: a comparison of food and nutrient trends in the national surveys 17A
- Monahan, F. J., Gray, J. I., Buckley, D. J. & Morrissey, P. A.** Cholesterol oxidation in porcine muscle as influenced by pig diet 54A
- Montenegro, M.** see *Morande, G.* 34A
- Moodie, N.** see *Taylor, E. J.* 299A
- Moore, W. M. O., Bannister, R. P., Ward, B. S., Hillier, V. F. & Bamford, F. N.** Reduced head growth from the second trimester of pregnancy to age 2 years: implication for health in adulthood 216A
- Morand, C., Remesy, C. & Demigne, C.** Rapid modulation of lactate utilization by inhibition of glycolysis in isolated hepatocytes from fed rats 163A
- Morande, G., Montenegro, M., Varela, P. & Marcos, A.** Food behaviour evolution in anorexia nervosa 34A
- Morel, M. T.** see *Cherbuy, C.* 133A
- Morel, M. T.** see *Posho, B.* 194A
- Morgan, C.** see *Kelly, D.* 213A
- Morgan, Jane B., Redfern, Alison M. & Stordy, Jacqueline B.** Nutritional composition (by chemical analysis) of home-prepared weaning foods for infants 384A
- Morgan, J. B.** see *Lovegrove, J. A.* 217A
- Morgan, L.** see *Williams, C. M.* 51A
- Morgan, L. M.** see *Lovegrove, J. A.* 288A
- Morgan, L. M.** see *Murphy, M. C.* 49A
- Morgan, L. M.** see *Ponter, A. A.* 130A
- Morgan, L. M.** see *Zampelas, A.* 283A
- Morgan, V.** see *Menon, G.* 223A
- Morris, S.** see *Filteau, S. M.* 64A
- Morrissey, P. A.** see *Cronin, S. M.* 95A
- Morrissey, P. A.** see *Kirwan, F. M.* 21A
- Morrissey, P. A.** see *Monahan, F. J.* 54A
- Morton, G. M.** see *Gatenby, S. J.* 325A
- Morvan, B.** see *Doré, J.* 117A
- Mosha, T.** see *Gray, A. M.* 109A
- Mosoni, L., Houlier, M. L., Patureau Mirand, P., Bayle, G. & Grizard, J.** Adult and old rats retain sensitivity for stimulation of muscle protein synthesis by amino acid 170A
- Mosoni, L.** see *Patureau Mirand, P.* 131A
- Mostafa, S. M.** see *McClelland, P.* 233A
- Mounier, A.** see *Février, C.* 204A
- Mourot, J.** see *Février, C.* 204A
- Moutou, Katerina** see *McCarthy, Ian D.* 427–436
- Mouwen, J. M. V. M.** see *Redlich, J.* 182A
- M'Rabet-Touï, H., Blachier, F., Posho, L. & Duée, P.-H.** Polyamine metabolism in enterocytes isolated from newborn pigs 203A
- Mtebe, K.** see *Cresswell, M. J.* 60A
- Mtebe, K.** see *Gray, A. M.* 109A
- Mulholland, C. W., Trinick, T. R. & Strain, J. J.** Effect of vitamin C supplementation on the peroxyl radical trapping ability (TRAP) of plasma from female smokers 80A
- Mullan, A., Gleeson, F., O'Mahoney, P., Joy, T., Kavanagh, P. & Gibney, M. J.** Dietary patterns in functional and organic dyspepsia 72A
- Mulrooney, Hilda & Grimble, R. F.** Effects of a 4-week dietary fat feeding trial on the metabolic responses to tumour necrosis factor α in rats 67A
- Munday, H. S. & Lowe, B. K.** The digestibility of macronutrients in the growing domestic cat 275A
- Murat, J.-C.** see *Gamet, L.* 162A
- Murgatroyd, P. R.** see *McKenna, A. P. M.* 280A
- Murgatroyd, P. R.** see *Stubbs, R. J.* 35A
- Murgatroyd, P. R.** see *Volschenk, P. A.* 310A
- Murgia, C.** see *Perozzi, G.* 187A
- Murphy, C. M. & Andrews, J. F.** Effect of chronic energy deprivation on 24 h activity of lean and obese mice 33A
- Murphy, G. M.** see *Engelman, J. L.* 74A
- Murphy, J. L., Brookes, S., Griffiths, M. & Woottton, S. A.** The bio-availability of a ¹³C labelled dietary fatty acid in healthy adults 366A
- Murphy, J. L.** see *Costello, A. J.* 41A
- Murphy, J. L.** see *Jones, A. E.* 365A
- Murphy, M. C., Puddicombe, S. M., Morgan, L. M. & Williams, C. M.** The effect of dietary fatty acid composition on mRNA for lipoprotein lipase in the rat 49A
- Murphy, M. C.** see *Zampelas, A.* 283A

- Murphy, M. C., Wise, A. & McLeish, A.* Persuasive power of nutritional messages enhanced by positive and non-technical language 15A
- Murray, A. B.* see *Murray, M. J.* 107A
- Murray, B.* see *French, S. J.* 127A
- Murray, B. E., Clarke, K. A. & Rumsey, R. D. E.* The effect in rats of intestinal intraluminal lipid on postprandial activity determined by Doppler shift radar 359A
- Murray, L. A.* see *Reilly, J. J.* 346A
- Murray, M. J., Murray, A. B. & Murray, N. J.* Does chronic undernutrition in adult Masai influence morbidity and survival? 107A
- Murray, N. J.* see *Murray, M. J.* 107A
- Musk, S. R. R.* see *Lund, E. K.* 124A
- Nath, S. K., Dechelotte, P., Darmaun, D., Gotteland, M., Rongier, M. & Desjeux, J. F.* [¹⁵N] and [¹⁴C]glutamine fluxes across rabbit ileum in experimental bacterial diarrhoea 193A
- Nathan, I., Kirby, S. & Hackett, A.* A preliminary report on dietary intake and anthropometry of vegetarian children compared with omnivores 13A
- Nelson, M. & Mayer, A. B.* Modest-but-adequate food budgets for five household types 42A
- Nelson, M.* see *O'Brien, C. M.* 63A
- Newell, S. J.* see *Kelly, E. J.* 219A
- Newsholme, E. A.* see *Castell, L. M.* 70A
- Newsholme, E. A.* see *Yaqoob, P.* 267A
- Newsholme, E. A.* see *Yaqoob, P.* 268A
- Newsholme, E. A.* see *Yaqoob, P.* 287A
- Newsholme, E. A.* see *Yaqoob, P.* 375A
- Newsholme, Eric A.* see *Calder, Philip C.* 55A
- Ng, P. C.* see *Kelly, E. J.* 219A
- Ng, T. B.* see *Saha, N.* 14A
- Nguyen, P.* see *Dumon, H.* 205A
- Nikolic, J. A.* see *Samanc, H. A.* 363A
- Njagi, Eliud N.* see *Bender, David A.* 7A
- Noble, Carole* see *MacAllan, Derek C.* 246A
- Noble, D.* see *Birch, R.* 362A
- Noble, R. C.* see *Cocchi, M.* 224A
- Nolan, M., Kennedy, D. G., Blanchflower, W. J. & Kennedy, S.* Indices of lipid peroxidation in the heart of vitamin E-deficient pigs with or without supplementation with polyunsaturated fatty acids 81A
- Normand, S.* see *Ritz, P.* 155A
- Northrop-Clewes, C. A. & Lunn, P. G.* Lactose digestion in breast-fed Gambian infants 101A
- Northrop-Clewes, C. A.* see *Evans, P. H.* 25A
- Northrop-Clewes, C. A.* see *Lunn, P. G.* 101–111
- Nott, H. M. R., Rigby, S. R., Johnson, J. V. & Bailey, S. J.* Adaptation to a diet by cats and dogs: implications for protocol design 296A
- Nunn, A.* see *Jones, M. O.* 238A
- Nunn, A.* see *Pierro, A.* 237A
- O'Brien, C. M. & Nelson, M.* The validation of a food frequency and amount questionnaire for assessing dietary antioxidant intakes amongst older adults 63A
- O'Brien, N. M.* see *Cronin, S. M.* 95A
- Ocloo, E.* Chronic undernutrition and the young 11–17
- O'Connell, M. A., Weir, D. G. & Kelleher, D.* Increased TNF production does not correlate with cachexia in chronic inflammatory bowel disease 71A
- O'Connor, I.* see *Kirwan, F. M.* 21A
- Odame, I.* see *Reilly, J. J.* 96A
- O'Farrell, S. & Jackson, M. J.* Antioxidant protection of the anoxic-reoxygenated heart 62A
- O'Farrell, S., Rhodes, L. E., Friedmann, P. S. & Jackson, M. J.* Lipid peroxidation and ultraviolet-B erythema responses in patients consuming fish oil supplements 317A
- Older, M. J.* see *Lumbers, M.* 108A
- Oldham, J. D.* see *Kriazakis, I.* 353A
- Oldham, J. D.* see *Pine, A. P.* 100A
- Olufemi, O. S.* see *Cooper, B. G.* 247A
- O'Mahoney, P.* see *Mullan, A.* 72A
- Omoko, J. C. O.* see *Keshinro, O. O.* 46A
- O'Morain, C.* see *Corrigan, B.* 5A
- Onyechi, U. A., Judd, P. A. & Ellis, P. R.* The effect of two Nigerian feeds containing non-starch polysaccharides on postprandial blood glucose and insulin levels in healthy subjects 377A
- Onyechi, U. A.* see *Bell, S.* 372A
- Opara, Elizabeth, Parry-Billings, Mark & Newsholme, Eric A.* Effects of glutamine feeding on plasma and muscle glutamine levels and on glutamine synthetase activity and glutamine release in the rat 69A
- O'Riordan, M. G.* see *Falconer, J. S.* 244A
- Osler, Merete* see *Schroll, Marianne* 29–37
- O'Sullivan, E.* see *Arnold, J.* 234A
- O'Sullivan, E.* see *Green, C. J.* 235A
- O'Sullivan, K. R.* see *Delargy, H. J.* 381A
- O'Sullivan, K. R.* see *Gibson, S. A.* 322A
- Owen, R. W.* see *Costa, N. M. B.* 164A
- Pacy, P. J., Quevedo, R. M., Cox, M., Gibson, N. R., Price, G. & Millward, D. J.* Does dietary protein influence resting energy expenditure? 305A
- Padilha, J. C. F.* see *Geraert, P. A.* 165A
- Page, S., McArdle, A., Prescott, N. J., Edwards, R. H. T. & Jackson, M. J.* Stability of vitamin E-deficient muscle plasma membrane 82A
- Papasouliotis, K.* see *Rigby, S.* 201A
- Paris, H.* see *Garnet, L.* 162A
- Park, Kenneth G. M.* The immunological and metabolic effects of L-arginine in human cancer 387–401
- Parker, D. S.* see *Piccioli Cappelli, F.* 192A
- Parker, D. S.* see *Seal, C. J.* 190A
- Parkin, H.* see *Webber, J.* 281A
- Parry-Billings, M.* see *Castell, L. M.* 70A
- Parsons, T. J., Prentice, A., Smith, E. S., Cole, T. J., Laskey, M. A. & Compston, J. E.* Current calcium intake and bone mineral content in young men and women 323A
- Patel, M. K., Radia, D. H., Keir, S., Goraya, A. & Powell-Tuck, J.* The place of nutrition in the general practice consultation: a pilot study 106A

- Patureau Mirand, P. see Mosoni, L. 170A
 Patureau Mirand, P., Valluy, M. C., Mosoni, L. & Bayle, G. Differential effects of dietary proteins on protein synthesis activity in several tissues of newborn lambs 131A
 Paul, A. A. see Jarjou, L. M. A. 349A
 Paul, A. A. see Price, G. M. 343A
 Paul, A. A. see Sonko, B. J. 48A
 Payne, J. A., Belton, N. R. & Kirk, T. R. Eating habits, nutrient intake and growth in pre-school children 11A
 Pearse, R. G. see Gibson, A. T. 225A
 Peel, A. S., Bulsara, D., Williams, C. M. & Gould, B. J. Measurement of postprandial apolipoprotein B-48 using a novel specific antibody 76A
 Peel, A. S. see Zampelas, A. 283A
 Peel, A. S., Zampelas, A., Gould, B. J., Ah-Sing, E., Chakraborty, J. C., Howland, R. J. & Williams, C. M. Measurement of apolipoprotein B-48 with a novel specific antibody reveals two postprandial peaks of intestinal origin 289A
 Pell, J. D., Gee, J. M. & Johnson, I. T. The intestinal adaptive response of the rat to soluble non-starch polysaccharides is partially dependent on dietary fat 119A
 Pell, L. M. see Dawson, J. M. 301A
 Peniau, J. see Reis de Souza, T. C. 144A
 Pennington, C. R. see Johnston, D. A. 245A
 Pereira, J. see Berra, G. 177A
 Perez, J. M. see Gidenne, T. 123A
 Perozzi, G., Barila, D., Murgia, C., Begbie, R., King, T. P. & Kelly, D. Molecular isolation of genes expressed in the differentiated epithelium of the pig small intestine 187A
 Perrett, J. see Summerbell, C. 3A
 Perrin, P., Vavasseur, F., Labarriere, N., Gasser, P., Galmiche, J. P., Bornet, F. & Meflah, K. Phenotype modulation in butyrate-treated rat colon carcinoma cell lines 157A
 Persaud, C. see Bundy, R. 341A
 Persaud, C. see McClelland, I. 88A
 Persaud, C. see McClelland, I. 302A
 Phillips, A. D. see Savidge, T. C. 184A
 Phillips, G. see Johnston, D. A. 245A
 Philouze, V. see Le Drean, G. 145A
 Philouze, V. see Le Meuth, V. 169A
 Piccoli Cappelli, F., Seal, C. J. & Parker, D. S. [^{13}C]Leucine uptake into the portal vein of sheep receiving exogenous glucose intra-vascularly or intraduodenally 192A
 Pierro, A., Jones, M. O., Hammond, P., Nunn, A. & Lloyd, D. A. Utilization of intravenous fat in the surgical newborn infants 237A
 Pierro, A. see Jones, M. O. 238A
 Piers, L. S. see Soares, M. J. 89A
 Pietrzik, K. see Klipstein, K. 307A
 Piguet, C. see Ballèvre, O. 129A
 Pine, A. P., Emsley, L. A., Allan, G. F., Jessop, N. S. & Oldham, J. D. Effect of diet and stage of lactation on milk composition in rats 100A
 Pintori, S. see Biol, M. C. 189A
 Pippard, C. J. see Maltby, S. A. 295A
 Pippard, Corinna J., Lomax, M. A. & Beever, D. E. Nitrogen metabolism across the liver of growing steers fed a high nitrogen grass pellet diet 105A
 Piripitsi, A. see Downing, C. 314A
 Plester, C. see Fearon, K. C. H. 248A
 Plester, C. E. see Falconer, J. S. 240A
 Pochart, P. see Doré, J. 117A
 Pochart, P. see Rambaud, J. C. 357-366
 Pointillart, A. see Colin, C. 191A
 Pollard, Lucie & Sanders, T. A. B. Estimates of the vitamin E requirement in rats fed long-chain n-3 fatty acids 319A
 Ponter, A. A., Seve, B. & Morgan, L. M. The chronic and acute effects of tryptophan (TRP) on hormones of the enteroinsular axis 130A
 Poppitt, S. D., Prentice, A. M., Jequier, E., Schutz, Y., & Whitehead, R. G. Evidence of energy-sparing adaptations in Gambian women during pregnancy, assessed by whole-body calorimetry 102A
 Posho, B., Darcy-Vrillon, B., Morel, M. T., Bernard, F. & Duée, P. H. Postnatal development of glucose and galactose metabolism in isolated pig enterocytes 194A
 Posho, L. see M'Rabet-Touil, H. 203A
 Postic, C. see Girard, J. 325-333
 Potter, J. see Klipstein, K. 307A
 Powell, H. see Castell, L. M. 70A
 Powell, J. J. & Thompson, R. P. H. The chemistry of aluminium in the gastrointestinal lumen and its uptake and absorption 241-253
 Powell, P. J., Barradell, R. & Robinson, M. J. Blood pressure fluctuations and cerebral outcome in very low birth weight (VLBW) babies 226A
 Powell-Tuck, J. see Ang, B. C. N. 242A
 Powell-Tuck, J. see Hart, P. D. 239A
 Powell-Tuck, J. see Patel, M. K. 106
 Powers, H. J. Micronutrient deficiencies in the preterm neonate 285-291
 Powers, H. J. see Silvers, K. M. 313A
 Powers, H. J. see Williams, E. A. 320A
 Powers, Hilary J., Gibson, Alan T. & Bates, Christopher J. Tyrosine metabolism in premature babies: effects of vitamin C intake 78A
 Prasad, Kavita, Reddy, Sheela & Sanders, T. A. B. Plasma ubiquinone (Q_{10}) concentrations in female vegetarians and omnivores 332A
 Prentice, A. see Parsons, T. J. 323A
 Prentice, A. see Sonko, B. J. 48A
 Prentice, A. M. see McKenna, A. P. M. 280A
 Prentice, A. M. see Poppitt, S. D. 102A
 Prentice, A. M. see Sonko, B. J. 48A
 Prentice, A. M. see Stubbs, R. J. 35A
 Prentice, A. M. see Stubbs, R. J. 348A
 Prentice, A. M. see Stubbs, R. J. 351A
 Prentice, A. M. see Volschenk, P. A. 310A
 Prentice, S. A. see Jarjou, L. M. A. 349A
 Prescott, N. J. see Page, S. 82A
 Price, G. see Pacy, P. J. 305A
 Price, G. M., Paul, A. A., Cole, T. J., Hilder, W. S. & Wadsworth, M. E. J. Characteristics of people recording a low energy intake for body weight in a large national survey 343A

- Priest, Nicholas D., The bioavailability and metabolism of aluminium compounds in man 231-240
- Puddicombe, S. M. see Murphy, M. C. 49A
- Puigserver, A. see le Huerou-Luron, I. 301-313
- Pusztai, A. see Grant, G. 137A
- Quaade, F. see Toubro, S. 369A
- Quevedo, R. M. see Pacy, P. J. 305A
- Quintin, G. & McCracken, K. J. Effect of wheat bushel weight and enzyme supplementation on the apparent metabolisable energy content of diets and on broiler performance 360A
- Qureshi, Y. see Engelman, J. L. 74A
- Raben, A. see Astrup, A. V. 367A
- Radia, D. H. see Patel, M. K. 106
- Raibaugh, P. see Fonty, G. 345-356
- Raibaugh, P. see Hudault, S. 120A
- Raimundo, A. H. see Kapadia, S. A. 241A
- Rajasuriya, S. V. see Gladwin, J. 99A
- Rakotoarimanana, D. R. see Razafindrakoto, O. 202A
- Rambaud, J. C., Bouhnik, Y., Marteau, P. & Pochart, P. Manipulation of the human gut microflora 357-366
- Rambnaud, J.-C. see Doré, J. 117A
- Ramialimanana, V. see Razafindrakoto, O. 202A
- Randraimharisoa, F. see Razafindrakoto, O. 202A
- Rasoarivao, V. see Razafindrakoto, O. 202A
- Ratcliffe, B. see Goodlad, R. A. 208A
- Ravelomanana, N. see Razafindrakoto, O. 202A
- Raynes, J. see Filteau, S. M. 64A
- Razanamparany, M. see Razafindrakoto, O. 202A
- Razafindrakoto, O., Ravelomanana, N., Randraimharisoa, F., Rasoarivao, V., Ramialimanana, V., Rakotoarimanana, D. R., Razanamparany, M., Mary, J. Y. & Briand, A. Breast-feeding and other prognostic factors among malnourished children admitted for diarrhoea in a Madagascar hospital 202A
- Read, N. W. see French, S. J. 127A
- Read, N. W. see French, S. J. 350A
- Read, N. W. see Khan, M. I. 292A
- Read, N. W. see Squires, P. E. 152A
- Read, N. W. see Squires, P. E. 198A
- Read, N. W. see Wells, A. S. 352A
- Reaich, D., Goodship, T. H. J. & Channon, S. The correction of metabolic acidosis in chronic renal failure reduces whole-body protein breakdown and amino acid oxidation 257A
- Reaich, D. see Cooper, B. G. 247A
- Reddy, Sheela, Sanders, T. A. B. & Thompson, M. H. Faecal steroid excretion and relation to dietary intake in Indian and White vegetarians compared with white omnivores 370A
- Reddy, Sheela see Prasad, Kavita 332A
- Redfern, Alison M. see Morgan, Jane B. 384A
- Redlich, J., Hennig, U., Laplace, J. P., Souffrant, W. B., Mouwen, J. M. V. M. & Berg, R. Histological consequences of different surgical procedures for ileorectostomy in pigs 182A
- Reeds, P. J., Burrin, D. G., Davis, T. A. & Fiorotto, M. L. Postnatal growth of gut and muscle: competitors or collaborators 57-67
- Reeds, P. J. see Dawson, J. M. 301A
- Regan, C. J. see Green, C. J. 235A
- Reid, T. M. S. see Fuller, M. F. 147A
- Reilly, J. J., Murray, L. A., Wilson, J. & Durnin, J. V. G. A. Prediction of body density from skinfold thickness in elderly subjects: are the existing equations valid? 346A
- Reilly, J. J., Odame, I., McColl, J., McAllister, P., Gibson, B. & Wharton, B. A. Weight-for-height influences outcome in childhood leukaemia 96A
- Reilly, J. J. see Klipstein, K. 307A
- Reilly, J. J. see Sridhar, M. K. 6A
- Reis de Souza, T. C., Peiniau, J. & Aumaitre, A. Response of pancreatic lipase to graded levels of dietary tallo in the weaned piglet 144A
- Remesy, C. see Gamet, L. 162A
- Remesy, C. see Morand, C. 163A
- Rennie, M. J. see Scrimgeour, C. M. 258A
- Rennie, M. J. see Smith, K. 250A
- Renqvist, U. H., see Kusin, Jane A. 19-28
- Requejo, A. see Marcos, A. 261A
- Rérat, A. A. Nutritional supply of proteins and absorption of their hydrolysis products: consequences on metabolism 335-344
- Reynolds, S. M. see Rose, S. P. 206A
- Rezwana, Z. see Filteau, S. M. 324A
- Rhodes, L. E. see O'Farrell, S. 317A
- Richards, J. see Johnston, D. A. 245A
- Richard, J. L. see Delplanque, B. 197A
- Richardson, R. A. see Fearon, K. C. H. 248A
- Rickuss, P. K. see Scrimgeour, C. M. 258A
- Rieu-Lesme, F. see Doré, J. 117A
- Rigby, S., Johnson, J. V., Papasouliotis, K. & Gruffydd-Jones, T. J. The effect of dietary fibre on oro-caecal transit time in dogs 201A
- Rigby, S. R. see Nott, H. M. R. 296A
- Ritz, P., Cloarec, D., Beylot, M., Champ, M., Charbonnel, B., Normand, S. & Krempf, M. Effects of colonic fermentation on respiratory gas exchanges following a glucose load in man 155A
- Ritz, P. see Stubbs, R. J. 348A
- Roberts, F. G. see Blake, D. E. 200A
- Roberts, F. G. see Brennan, C. S. 286A
- Roberts, F. G., Turvey, A., Low, A. G. & Ellis, P. R. Microscopical location of guar galactomannan in mid-jejunal biopsies from the pig: potential long-term immunological implications 285A
- Roberts, M. A. see Klipstein, K. 307A
- Robinson, M. J. see Powell, P. J. 226A
- Robson, P. J., Livingstone, M. B. E., Archer, E. W. A. & McKenna, P. G. Development and evaluation of food photographs for use in retrospective dietary surveys 329A
- Roger, L. see Lengagne, T. 148A
- Rogers, Peter J. see Green, Michael W. 31A
- Rogers, Peter J. see Lloyd, Helen M. 32A
- Roland, N. see Andrieux, C. 154A
- Rolland, P. H. see Armand, M. 166A
- Rollins, N. C. see Cresswell, M. J. 60A

- Rollins, N. C.* see *Gray, A. M.* 109A
Ronaasen, V. see *Torrallardona, D.* 368A
Rondo, Patricia & Tomkins, Andrew Risk factors for intra-uterine growth retardation in Campinas, Brazil 65A
Rongier, M. see *Nath, S. K.* 193A
Rose, S. P., Kettlewell, P. S., Reynolds, S. M. & Watts, R. M. The nutritive value of different wheat varieties for poultry 206A
Rosolowska-Huszcz, D. see *Attaix, D.* 209A
Ross, D. see *Filteau, S. M.* 64A
Ross, J. A. see *Falconer, J. S.* 240A
Ross, J. A. see *Falconer, J. S.* 244A
Ross-Murphy, S. B. see *Bell, S.* 372A
Rousham, E. K. A follow-up study to investigate an increase in *Giardia lamblia* infection among Bangladeshi children receiving regular anthelmintic treatment 8A
Rovati, L. see *French, S. J.* 350A
Rowan, M. J. Recent research on the causes of Alzheimer's disease 255-262
Rowlands, B. J. see *Weir, C. D.* 255A
Rowlands, B. J. see *Weir, C. D.* 256A
Roy, Swapna see *Tomkins, Andrew* 131-142
Ruggiero-Lopez, D. see *Biol, M. C.* 189A
Rumsey, R. D. see *Squires, P. E.* 198A
Rumsey, R. D. E. see *French, S. J.* 127A
Rumsey, R. D. E. see *Murray, B. E.* 359A
Rumsey, R. D. E. see *Squires, P. E.* 152A
Rumsey, R. D. E. see *Williams, E. A.* 320A
Russell, M. see *Finnegan, Yvonne E.* 58A
Ruxton, C. H. S., Kirk, T. R., Belton, N. R. & Holmes, M. A. M. A comparison between the nutrient content of school lunches and recommendations 326A
Ruxton, C. H. S., Kirk, T. R., Belton, N. R. & Holmes, M. A. M. The nutrient contribution of weekday lunch in 7 to 8-year-old children 385A

Sackey, H. see *Hughes, A. P.* 222A
Saha, N., Tan, P. Y., Sothy, S. P., Ng, T. B. & Lim, C. H. Traditional dietary intakes and serum lipids in Singapore ethnic groups 14A
Saigne, M. see *Doré, J.* 176A
Salf, K. L. see *Lund, E. K.* 373A
Salvador, V., Cherbut, C., Barry, J. L., Bonnet, C. & Delort-Laval, J. Involvement of sugar composition of dietary fibre in formation of short-chain fatty acids during *in vitro* fermentation with human microflora 116A
Samanc, H. A., Nikolic, J. A., Damjanovic, Z., Stojic, V., Andjelkovic, M. & Lekic, N. Concentrations of serum cortisol, insulin and blood glucose in dairy cows fed on diets with different amounts of concentrate and roughage 363A
Sandaradura, Sanoja see *Sanders, T. A. B.* 364A
Sanders, T. A. B. Marine oils: metabolic effects and role in human nutrition 457-472
Sanders, T. A. B., Sandaradura, Sanoja & Slattery, Fenella Influence of ethyl myristate, palmitate and oleate on plasma lipoprotein metabolism in the hamster 364A
Sanders, T. A. B. see *Pollard, Lucie* 319A

Sanders, T. A. B. see *Prasad, Kavita* 332A
Sanders, T. A. B. see *Reddy, Sheela* 370A
Sandgren, A. see *Essén, P.* 230A
Santacruz, I. see *Marcos, A.* 261A
Sarginson, R. see *Green, C. J.* 249A
Savigde, T. C., Smith, M. W., Walker-Smith, J. A. & Phillips, A. D. Measuring intestinal crypt cell proliferation by confocal microscopy 184A
Sawo, Y. see *Jarjour, L. M. A.* 349A
Scaife, J. R. see *Ibraheem, M.* 263A
Schorah, C. J. see *Downing, C.* 314A
Schorah, C. J. see *Waring, A. J.* 61A
Schroll, Marianne, Jørgensen, Lillian, Osler, Merete & Davidsen, Michael Chronic undernutrition and the aged 29-37
Schulze, H., Huisman, J., Verstegen, M. W. A. & van Leeuwen, P. Effect of soya-bean trypsin inhibitors in the diet on trypsin activities in pancreatic tissue and ileal digesta and trypsin inhibitor activity in small intestinal digesta of piglets 141A
Schutz, Y. see *Poppitt, S. D.* 102A
Schutz, Y. see *Sonko, B. J.* 48A
Scott, J. M. see *McNulty, H.* 85A
Scrimgeour, C. M., Downie, S., Rickuss, P. K. & Rennie, M. J. Collagen synthesis in human bone measured using stable isotope-labelled alanine and proline 258A
Scrimgeour, C. M. see *Smith, K.* 250A
Scully, N. A. see *Miller, R. L.* 160A
Seakins, M. see *Langley, S. C.* 291A
Seal, C. J. & Parker, D. S. Net absorption of low molecular weight peptides by the mesenteric- and portal-drained viscera of steers 190A
Seal, C. J. see *Piccioli Cappelli, F.* 192A
Seaman, John Aid programmes for malnutrition and the role of the nutritionist 175-182
Sejrsen, K. & Knight, C. H. Unilateral intramammary infusion of GH does not support a local galactopoietic action of growth hormone in goats 278A
Senft, M. see *Armand, M.* 166A
Sepple, C. P. see *French, S. J.* 350A
Sève, B. see *Le Floc'h, N.* 171A
Seve, B. see *Ponter, A. A.* 130A
Shaffer, J. L. see *Egger, N. G.* 243A
Shailesh, M. V. see *Vaz, M.* 92A
Sharma, S., Cade, J. E. & Cruickshank, J. K. An initial assessment of food and nutrient intake for the development of a food frequency questionnaire for use in an Afrocaribbean population sample 328A
Shaw, N. J. see *Hughes, A. P.* 222A
Shenkin, A. see *Curtis, G. E.* 232A
Shenkin, A. see *Jakeways, M. S. R.* 254A
Shenkin, A. see *McClelland, P.* 233A
Sherrington, E. J. see *Yaqoob, P.* 267A
Sherrington, E. J. see *Yaqoob, P.* 268A
Sherrington, E. J. see *Yaqoob, P.* 287A
Shetty, P. S. Chronic undernutrition and metabolic adaptation 267-284
Shetty, P. S. see *Soares, M. J.* 89A
Shetty, P. S. see *Vaz, M.* 92A

- Shrimpton, D. H.* A conceptual approach to the determination of upper safe limits for the consumption of micronutrients 59A
- Sidery, M. B. & Macdonald, I. A.* Central and peripheral cardiovascular responses to meals of different composition measured over a 3 h period 290A
- Sidery, M. B. & Macdonald, I. A.* The effect of meal size on the cardiovascular responses to food ingestion 37A
- Silk, D. B. A.* see *Kapadia, S. A.* 241A
- Silvers, K. M., Powers, H. J. & Gibson, A. T.* Is the antioxidant activity of premature baby plasma modulated by plasma ascorbic acid concentrations? 313A
- Simpson, E.* see *Webber, J.* 281A
- Sinclair, A.* see *Klipstein, K.* 307A
- Sissons, J. W.* see *Blake, D. E.* 200A
- Sladen, G. E.* see *Engelman, J. L.* 74A
- Slattery, Fenella* see *Sanders, T. A. B.* 364A
- Sliuis, K. B.* see *Darlow, B. A.* 221A
- Smart, James L.* Malnutrition, Learning and Behaviour: 25 years on from the MIT Symposium 189–199
- Smith, C. M., McCaughey, E. S., Betts, P. R., Bond, S. A., Wootton, S. A. & Jackson, A. A.* Energy intakes and resting energy expenditure in children of short stature and those receiving growth hormone 98A
- Smith, E. S.* see *Parsons, T. J.* 323A
- Smith, G.* see *McClelland, P.* 233A
- Smith, H. & Mathers, J. C.* Factors influencing caecal butyrate in rats fed on raw potato starch 376A
- Smith, J. S.* see *Davidson, L.* 93A
- Smith, K., Downie, S., Watt, P. W., Scrimgeour, C. M. & Rennie, M. J.* Non-linear incorporation of tracer into non-albumin plasma protein as a result of a flooding dose of leucine 250A
- Smith, M. W.* Genetic regulation of enterocyte differentiation 293–300
- Smith, M. W.* see *Savidge, T. C.* 184A
- Smithard, R.* see *Mahmood, S.* 138A
- Snell, K.* see *Blann, L. S. R.* 174A
- Soares, M. J., Piers, L. S., Shetty, P. S., Jackson, A. A. & Waterlow, J. C.* Whole-body protein turnover and basal metabolism in chronic under-nutrition 89A
- Sobala, G. M.* see *Waring, A. J.* 61A
- Sonko, B. J., Prentice, A. M., Paul, A. A., Prentice, A., Schutz, Y., Jequier, E. & Whitehead, R. G.* The importance of dietary fat in maintaining energy balance in a rural subsistence farming community 48A
- Sothy, S. P.* see *Saha, N.* 14A
- Souffrant, W. B.* see *Redlich, J.* 182A
- Southon, Susan, Bailey, Angela L., Wright, A. J. A., Belsten, Joanne & Finglas, P. M.* Micronutrient undernutrition in British schoolchildren 155–163
- Soysa, P. E.* see *Gladwin, J.* 99A
- Speake, B.* see *Cocchi, M.* 224A
- Spencer, R.* see *King, T. P.* 195A
- Spriet, S.* see *Decuyper, J. S.* 212A
- Squires, P. E., Rumsey, R. D. E. & Read, N. W.* Short-chain fatty acids (SCFA) and colonic motility: influence on propulsive motor patterns 198A
- Squires, P. E., Rumsey, R. D. E. & Read, N. W.* Short-chain fatty acids (SCFA) and colonic motility: influence on segmental motor patterns 152A
- Sridhar, M. K., Carter, R., Reilly, J. J., Banham, S. W. & Lean, M. E. J.* Resting energy expenditure with the ventilated hood and mouthpiece systems in patients with chronic lung disease 6A
- Staempfli, A.* see *Ballevre, O.* 129A
- Stamford, S.* see *McDonald, H.* 358A
- Stanfield, J.* Paget Some aspects of the long-term effects of malnutrition on the behaviour of children in the Third World 201–210
- Stanley, K., Bruce, C. & Fraser, R.* Normal pregnancy: a state of insulin resistance? Studies with the euglycaemic clamp 215A
- Stojic, V.* see *Samanc, H. A.* 363A
- Stordy, Jacqueline B.* see *Morgan, Jane B.* 384A
- Strain, J. J.* see *Cresswell, M. J.* 60A
- Strain, J. J.* see *Eaton-Evans, J.* 44A
- Strain, J. J.* see *Gray, A. M.* 109A
- Strain, J. J.* see *McDermott, B. M.* 26A
- Strain, J. J.* see *Megaw, D. P.* 27A
- Strain, J. J.* see *Mulholland, C. W.* 80A
- Strain, J. J.* see *Tong, K. K.* 28A
- Strain, J. J.* see *Turley, E.* 374A
- Stubbs, R. J., Murgatroyd, P. R., Goldberg, G. R. & Prentice, A. M.* The effect of covert manipulation of dietary fat and energy density on *ad lib.* food intake in humans 35A
- Stubbs, R. J. & Prentice, A. M.* The effect of covertly manipulating the dietary fat: carbohydrate ratio of isoenergetically dense diets on *ad lib.* food intake in "free-living" humans 351A
- Stubbs, R. J., Ritz, P., Coward, W. A. & Prentice, A. M.* The effect of covert manipulation of dietary fat and energy density on *ad libitum* food intake in "free-living" humans 348A
- Stück, K. & Breves, G.* Colon simulation technique as an *in vitro* model to study the effects of diet on microbial production of enzymes potentially involved in colon cancer 183A
- Sugrue, Declan D.* see *Flynn, Mary A.* 20A
- Summerbell, C., Perrett, J. & Gazzard, B.* Causes of weight loss in Human Immunodeficiency Virus infection 3A
- Summerbell, C.* see *Manley, P.* 371A
- Sutherland, R. M. & Wootton, S. A.* Raised metabolic demands for energy may contribute to weight loss in institutionalized psychogeriatric patients 45A
- Swart, J. N., Fourie, H. J. & van Scalkwyk, P. C.* D-Xylose absorption test for malabsorption in tapeworm-infected sheep 142A
- Symonds, M. E.* see *Clarke, L.* 300A
- Symonds, M. E.* see *Darby, C. J.* 104A
- Symonds, M. E.* see *Gate, J. J.* 276A
- Szylit, O.* see *Andrieux, C.* 154A

- Tai, H. & Bush, R. S. Proteins from different cultivars and varieties of lupins resistant to *in vitro* rumen digestion 180A
- Talbot, Clive Some aspects of the biology of feeding and growth in fish 403-416
- Tamminga, S. see Dijkstra, J. 175A
- Tan, P. Y. see Saha, N. 14A
- Tang, C. M. see Knowles, J. M. 10A
- Tappia, P. S., Troughton, K. L., Langley, S. & Grimble, R. F. Relationship between antioxidant vitamins and tumour necrosis factor (TNF) in smokers and non-smokers 338A
- Tate, Helen see Wusterman, Monica 259A
- Taylor, E. J., Lambert, E. & Moodie, N. The energy intakes of growing canaries 299A
- Taylor, M. A. & Garrow, J. S. Can recorded energy intake be used to estimate energy expenditure? 342A
- Taylor, R. see Cooper, B. G. 247A
- Terlouw, E. M. Claudia see Lawrence, Alistair B. 219-229
- Thangam, Saral see Vaz, M. 92A
- Thomas, L., Golden, B. E., Jackson, M. J., Aggett, P. J. & McNurlan, M. A. Protein and energy metabolism during mild zinc deficiency in adult man 361A
- Thomas, P. C. see Mohammedi, H. M. 264A
- Thomasset, M. see Colin, C. 191A
- Thompson, K. A. see Barker, M. E. 16A
- Thompson, M. H. see Reddy, Sheela 370A
- Thompson, R. see Troughton, K. L. 335A
- Thompson, R. L., Margetts, B. M. & Wood, D. A. Comparison of energy, ascorbic acid and fibre estimates by a food-frequency questionnaire and a 10 d weighed record in smokers 112A
- Thompson, R. L., Margetts, B. M. & Wood, D. A. Correction for measurement error in fat intakes estimated by a food frequency questionnaire 327A
- Thompson, R. P. H. see Powell, J. J. 241-253
- Thouvenot, P., Latge, C., Laurens, M-H., Karcher, G. & Antoine, J. M. Fats decrease gastric emptying rate and reduce post-prandial glycaemia 199A
- Thurnham, D. I. see Knowles, J. M. 10A
- Tjäder, I. see Essén, P. 230A
- Tomkins, A. M. see Filteau, S. M. 64A
- Tomkins, A. M. see Filteau, S. M. 324A
- Tomkins, Andrew, Behrens, Ron & Roy, Swapna The role of zinc and vitamin A deficiency in diarrhoeal syndromes in developing countries 131-142
- Tomkins, Andrew see Rondo, Patricia 65A
- Tong, K. K., Megaw, D. P., Allen, J. M., Strain, J. J. & Hannigan, B. M. Immunological function in copper deficiency 28A
- Torrallardona, D., Harris, C. I., Milne, E. & Fuller, M. F. Contribution of intestinal microflora to lysine requirements in non-ruminants 153A
- Torrallardona, D., Harris, C. I., Milne, E., Ronaasen, V., Coates, M. E. & Fuller, M. F. Contribution of intestinal microflora to lysine requirements in rats 368A
- Toubro, S., Astrup, A. & Quaade, F. Hypocaloric treatment of obese type 2 diabetics 369A
- Toullec, R. see Le Drean, G. 145A
- Toullec, R. see le Huerou-Luron, I. 301-313
- Toullec, R. see Mathis, C. 140A
- Toullec, R. see Tukur, H. M. 136A
- Tourbo, S. see Astrup, A. V. 367A
- Tranchant, T. see Lhoste, E. F. 167A
- Trimble, E. see Wilson, D. C. 77A
- Trinick, T. R. see Mulholland, C. W. 80A
- Troughton, K. L. see Tappia, P. S. 338A
- Troughton, K. L., Thompson, R. & Grimble, R. F. Vitamin E and polyunsaturated fatty acid intake modulate the inflammatory response to cigarette smoke 335A
- Troughton, Kerry & Grimble, R. F. Vitamin E status modulates the inflammatory response to endotoxin in rats 84A
- Tukur, H. M., Lalles, J. P. & Toullec, R. Antigenic soya-bean protein digestion in the dairy calf at weaning 136A
- Tunstall-Pedoe, H. see Bolton-Smith, C. 113A
- Tunstall-Pedoe, H. see Wrieden, W. L. 12A
- Tunstall-Pedoe, H. see Wrieden, W. L. 270A
- Turchetto, E. see Cocchi, M. 224A
- Turley, E., Strain, J. J., Armstrong, N. C., Allen, J. M. & McKelvey-Martin, V. J. Effect of cholesterol feeding on DNA damage in hamster heart cells 374A
- Turvey, A. see Roberts, F. G. 285A
- Underhill, S. see Green, C. J. 235A
- Urquhart, R., McEvoy, J. & McCracken, K. J. Effects of overfeeding on protein-energy metabolism and body composition of high genetic potential boars 297A
- Urquhart, R. see McCracken, K. J. 50A
- Valluy, M. C. see Patureau Mirand, P. 131A
- van der Meulen, J., Bakker, J. G. M. & Jager, L. P. Bioavailability and pharmacokinetics of synthetic lysine (LYS) and methionine (MET) in pigs 172A
- van Leeuwen, P. see Schulze, H. 141A
- van Scalwyk, P. C. see Swart, J. N. 142A
- Varela, P. see Marcos, A. 261A
- Varela, P. see Morande, G. 34A
- Vavasseur, F. see Perrin, P. 157A
- Vaysse, N. see Le Meuth, V. 169A
- Vaz, M., Kurpad, A. V., Thangam, Saral, Shailesh, M. V., Andrews, J. F. & Shetty, P. S. Responses of chronically energy deficient tropical subjects to brief cold exposure 92A
- Versteegen, M. W. A. see Schulze, H. 141A
- Vial, M. F. see Hudault, S. 120A
- Virlogeux, I. see Doré, J. 176A
- Volschenk, P. A., Murgatroyd, P. R., Goldberg, G. R., Black, A. E. & Prentice, A. M. Evidence that fat oxidation is modulated by fat intake in lean but not in obese women 310A
- Vuichoud, J. see Watson, P. 321A

- Wadsworth, M. E. J.* see *Price, G. M.* 343A
Wales, J. H. K. see *Gibson, A. T.* 225A
Walker, A. F. see *Costa, N. M. B.* 164A
Walker, Ann F. see *Lloyd, Helen M.* 32A
Walker, Barry E. see *Goode, Helen F.* 316A
Walker-Smith, J. A. see *Savidge, T. C.* 184A
Walsh, A. see *Curtis, G. E.* 232A
Wang, X. & Gibson, G. R. Growth of bifidobacteria in continuous culture 125A
Ward, B. S. see *Moore, W. M. O.* 216A
Ware, M. see *Malabu, U. H.* 218A
Waring, A. J., Schorah, C. J., Sobala, G. M. & Lynch, D. Relationships between plasma, gastric tissue and gastric juice ascorbic acid levels in subjects with and without gastritis 61A
Waterlow, J. C. see *Soares, M. J.* 89A
Watson, P., Anantharaman, G., Vuichoud, J. & Bedford, P. G. C. Plasma vitamin E levels of dogs with retinal pigment epithelial dystrophy 321A
Watt, P. W. see *Smith, K.* 250A
Watt, T., Withers, D., England, R., Faragher, B., Martin, D. F. & Campbell, I. T. Muscle thickness as an index of fat-free mass 345A
Watts, R. M. see *Rose, S. P.* 206A
Weaver, Lawrence see *Wusterman, Monica* 259A
Weaver, L. T. see *Jordan, N.* 210A
Webber, J., Donaldson, M., Forster, D., Allison, S. P. & Macdonald, I. A. The metabolic and cardiovascular responses to infused adrenaline in lean and obese subjects 304A
Webber, J. & Macdonald, I. A. The changes in body weight and in body composition, estimated using bioelectrical impedance analysis over 72 h of fasting; comparison with estimates based on energy expenditure measured by indirect calorimetry 251A
Webber, J. & Macdonald, I. A. The relationship between changes in metabolic rate, haemodynamic variables and plasma catecholamine levels during acute starvation 53A
Webber, J., Simpson, E., Parkin, H. & Macdonald, I. A. The metabolic effects of acute hyperketonaemia on whole body and forearm glucose disposal 281A
Webster, A. J. F. Energy partitioning, tissue growth and appetite control 69–76
Webster, Nigel R. see *Goode, Helen F.* 316A
Webster, Nigel R. see *Goode, Helen F.* 334A
Weir, C. D., Anderson, N. H., McCaigue, M., Halliday, M. I. & Rowlands, B. J. Human growth hormone improves body-weight but not disease activity in a chronic model of colitis 255A
Weir, C. D., McGrath, L. T., Anderson, N. H. & Rowlands, B. J. Changes in short-chain fatty acids in experimental colitis 256A
Weir, D. G. see *McNulty, H.* 85A
Weir, D. G. see *O'Connell, M. A.* 71A
Wells, A. S., Read, N. W. & Craig, A. The effects of dietary and intraduodenal lipid on arousal, and performance in two psychological tasks 352A
West, G. see *Lyon, A. J.* 220A
Western, P. see *Astrup, A. V.* 367A
Wharf, S. Gabrielle see *Jackson, M. J.* 24A
Wharton, B. A. see *Reilly, J. J.* 96A
Whitehead, R. G. see *Poppitt, S. D.* 102A
Whitehead, R. G. see *Sonko, B. J.* 48A
Wicker-Planquart, C. see *le Huerou-Luron, I.* 301–313
Widdowson, Elsie M. Obituary Notice, R. A. McCance (1898–1993) 383–386
Williams, C. M., Beety, J. M., Zampelas, A., Furlonger, N. & Morgan, L. Basal and hormone-stimulated rates of lipogenesis in liver and adipose tissue of rats fed on corn oil and fish oil diets 51A
Williams, C. M. see *Lovegrove, J. A.* 288A
Williams, C. M. see *Lumbers, M.* 108A
Williams, C. M. see *Murphy, M. C.* 49A
Williams, C. M. see *Peel, A. S.* 76A
Williams, C. M. see *Peel, A. S.* 289A
Williams, C. M. see *Zampelas, A.* 283A
Williams, E. A., Rumsey, R. D. E. & Powers, H. J. Effects of feeding a riboflavin-depleted diet on the morphometry of the small intestine of the weanling rat 320A
Williams, G. see *Malabu, U. H.* 218A
Williams, J. R. see *Menon, G.* 223A
Willis, K. see *Beath, S.* 252A
Willis, K. see *Beath, S.* 253A
Wilson, D. C., Lightbody, J., Young, I., McClure, G. & Trimble, E. Plasma ascorbic acid and dehydroascorbic acid levels in very low-birth weight infants 77A
Wilson, J. see *Reilly, J. J.* 346A
Winterbourn, C. C. see *Darlow, B. A.* 221A
Wise, A. see *McPherson, K.* 356A
Wise, A. see *McRobbie, L.* 357A
Wise, A. see *Mitchell, J. H.* 57A
Wise, A. see *Murphy, M. C.* 15A
Withers, D. see *Watt, T.* 345A
Wolfe, R. R. see *Hibbert, J. M.* 279A
Wood, D. A. see *Thompson, R. L.* 112A
Wood, D. A. see *Thompson, R. L.* 327A
Woodward, M. see *Bolton-Smith, C.* 113A
Woodward, M. see *Bolton-Smith, C.* 383A
Wootton, S. A., Bond, S. A. & Maki, S. Between- and within-subject variability in energy expenditure during physical activity 312A
Wootton, S. A. see *Bond, S. A.* 97A
Wootton, S. A. see *Costello, A. J.* 41A
Wootton, S. A. see *Jones, A. E.* 365A
Wootton, S. A. see *Murphy, J. L.* 366A
Wootton, S. A. see *Smith, C. M.* 98A
Wootton, S. A. see *Sutherland, R. M.* 45A
Wootton, S. S. see *Hailwood, R.* 66A
Wrieden, W. L., Bolton-Smith, C., Brown, C. A. & Tunstall-Pedoe, H. Fish consumption in North Glasgow: results from the MONICA studies of 1986 and 1989 270A
Wrieden, W. L., Bolton-Smith, C., Brown, C. A. & Tunstall-Pedoe, H. Fruit and vegetable consumption in north Glasgow: some results from the MONICA study of 1986 and 1989 12A
Wrieden, Wendy L. Lunchtime dietary choice of young teenagers in Tayside 40A

- Wright, A. J. A. see Southon, Susan 155–163
Wright, C. see Egger, N. G. 243A
Wright, J. see Zampelas, A. 283A
Wright, N. A. see Goodlad, R. A. 185A
Wright, N. A. see Goodlad, R. A. 186A
Wright, N. A. see Goodlad, R. A. 208A
Wusteman, Monica, Jordan, Nicola, Tate, Helen,
Weaver, Lawrence, Austin, Steve & Elia, Marinos
The effect of enteral glutamine deprivation on rat
gut mucosa during a systemic injury response
259A
- Yang, J. see Cunnane, S. C. 47A
Yaqoob, M. see McClelland, P. 233A
Yaqoob, P., Newsholme, E. A. & Calder, P. C. The effect of dietary lipid manipulation on lymphocyte proliferation 375A
Yaqoob, P., Sherrington, E. J., Harvey, D. J., Newsholme, E. A. & Calder, P. C. The effect of dietary lipid manipulation on serum lipid concentrations and fatty acid composition 268A
- Yaqoob, P., Sherrington, E. J., Newsholme, E. A. & Calder, P. C. The effect of dietary lipid manipulation on food intake, weight gain and tissue weights of rats 267A
Yaqoob, P., Sherrington, E. J., Newsholme, E. A. & Calder, P. C. The effect of dietary lipid manipulation on the natural killer cell activity of rat lymphocytes 287A
Young Cho, C. see Cowey, Colin B. 417–426
Young, I. see Wilson, D. C. 77A
Younger, K. M. see Goss, C. M. 73A
- Zampelas, A., Furlonger, N., Morgan, L. M., Quinlan, P., Wright, J. & Williams, C. M. Effects of triacylglycerol structure on postprandial chylomicron triacylglycerol clearance 52A
Zampelas, A., Peel, A. S., Murphy, M. C., Knapper, J. M. E., Wright, J., Morgan, L. M., Howland, R. J. & Williams, C. M. The effect of test meal fatty acid composition on postprandial triacylglycerol and lipoprotein lipase responses in normal subjects 283A
Zampelas, A. see Peel, A. S. 289A
Zampelas, A. see Williams, C. M. 51A
Zunft, H.-J. see Kleeßen, B. 121A