

Index of Authors

- ALLOTTA E.C., SAMMAN S. & ROBERTS D.C.K. The importance of the non-protein components of the diet in the plasma cholesterol response of rabbits to casein. 87
- ALLSOP T.F. *see* BARRY T.N., MANLEY T.R., REDEKOPP Carolyn & ALLSOP T.F. Endocrine regulation of metabolism in sheep given kale (*Brassica oleracea*) and ryegrass (*Lolium perenne*) – clover (*Trifolium repens*) fresh-forage diets. 165
- ÅMAN Per *see* GRAHAM Hadden, ÅMAN Per, NEWMAN Rosemary K. & NEWMAN C. Walt Use of a nylon-bag technique for pig-feed digestibility studies. 719
- ARMSTRONG D.G. *see* JANES A.N., WEEKES T.E.C. & ARMSTRONG D.G. Absorption and metabolism of glucose by the mesenteric-drained viscera of sheep fed on dried-grass or ground, maize-based diets. 449
- ARMSTRONG D.G. *see* JANES A.N., WEEKES T.E.C. & ARMSTRONG D.G. Insulin action and glucose metabolism in sheep fed on dried-grass or ground, maize-based diets. 459
- ARMSTRONG D.G. *see* GREIFE H.A., ROOKE J.A. & ARMSTRONG D.G. The digestion by cattle of silage-containing diets fed at two dry matter intakes. 2. Digestion of total amino acids and of D-alanine and D-glutamic acid. 483
- ASP Nils-Georg *see* NYMAN Margareta & ASP Nils-Georg Dietary fibre fermentation in the rat intestinal tract: effect of adaptation period, protein and fibre levels, and particle size. 635
- ASPLUND J.M., ØRSKOV E.R., HOVELL F.D. DEB. & MACLEOD N.A. The effect of intragastric infusion of glucose, lipids or acetate on fasting nitrogen excretion and blood metabolism in sheep. 189
- ATINMO T., MBOFUNG C.M.F., HUSSAIN M.A. & OSOTIMEHIN B.O. Human protein requirements: obligatory urinary and faecal nitrogen losses and the factorial estimation of protein needs of Nigerian male adults. 605
- BACH KNUDSON K.E. *see* EGGUM B.O., BEAMES R.M. & BACH KNUDSON K.E. The effect of provision of the first-limiting amino acid, gastrointestinal microbial activity and the level of nitrogen intake on protein utilization and energy digestibility in rats. 727
- BALAKRISHNAN Girija, RAMACHANDRAN M., BANERJEE B.D. & HUSSAIN Q.Z. Effect of dietary protein, dichlorodiphenyltrichloroethane (DDT) and hexachlorocyclohexane (HCH) on hepatic microsomal enzyme activity in rats. 563
- BANERJEE B.D. *see* BALAKRISHNAN Girija, RAMACHANDRAN M., BANERJEE B.D. & HUSSAIN Q.Z. Effect of dietary protein, dichlorodiphenyltrichloroethane (DDT) and hexachlorocyclohexane (HCH) on hepatic microsomal enzyme activity in rats. 563
- BANNISTER D.W., SALES D.I. & LEE Alison Biotin deficiency and susceptibility to fatty liver and kidney syndrome in broiler chicks: reduced 6-phosphofructokinase (*EC* 2.7.1.11) activity but normal fructose 2,6-bisphosphate content in birds with hepatomegaly. 535
- BARRY T.N., MANLEY T.R., REDEKOPP Carolyn & ALLSOP T.F. Endocrine regulation of metabolism in sheep given kale (*Brassica oleracea*) and ryegrass (*Lolium perenne*) – clover (*Trifolium repens*) fresh-forage diets. 165
- BARRY T.N. The role of condensed tannins in the nutritional value of *Lotus pedunculatus* for sheep. 3. Rates of body and wool growth. 211
- BARRY T.N. & MANLEY T.R. Glucose and protein metabolism during late pregnancy in triplet-bearing ewes given fresh forages *ad lib*. 521
- BARRY T.N. & MANLEY T.R. Responses to oral methionine supplementation in sheep fed on kale (*Brassica oleracea*) diets containing S-methyl-L-cysteine sulphoxide. 753
- BEAMES R.M. *see* EGGUM B.O., BEAMES R.M. & BACH KNUDSON K.E. The effect of provision of the first-limiting amino acid, gastrointestinal microbial activity and the level of nitrogen intake on protein utilization and energy digestibility in rats. 727
- BEEVER D.E. *see* SIDDONSON R.C., NOLAN J.V., BEEVER D.E. & MACRAE J.C. Nitrogen digestion and metabolism in sheep consuming diets containing contrasting forms and levels of N. 175
- BEEVER D.E. *see* SIDDONSON R.C., PARADINE J., BEEVER D.E. & CORNELL P.R. Ytterbium acetate as a particulate-phase digesta-flow marker. 509

BEEVER D.E., THOMSON D.J., ULYATT M.J., CAMMELL S.B. & SPOONER M.C. The digestion of fresh perennial ryegrass (<i>Lolium perenne</i> L. cv. Melle) and white clover (<i>Trifolium repens</i> L. cv. Blanca) by growing cattle fed indoors.	763
BELLING G.B. <i>see</i> MANO M.T., POTTER B.J., BELLING G.B. & HETZEL B.S. Low-iodine diet for the production of severe I deficiency in marmosets (<i>Callithrix jacchus jacchus</i>)	367
BENDER A.E. <i>see</i> OYELEKE OYUS A., MORTON I.D. & BENDER A.E. The use of cowpeas (<i>Vigna unguiculata</i>) in improving a popular Nigerian weaning food.	343
BREWER A. <i>see</i> LOBLEY G.E., CONNELL Alexmary, MOLLISON G.S., BREWER A., HARRIS C.I., BUCHAN Vivien & GALBRAITH H. The effects of a combined implant of trenbolone acetate and oestradiol-17 β on protein and energy metabolism in growing beef steers.	681
BREWER A.C. <i>see</i> MACRAE J.C., SMITH J.S., DEWEY P.J.S., BREWER A.C., BROWN D.S. & WALKER A. The efficiency of utilization of metabolizable energy and apparent absorption of amino acids in sheep given spring- and autumn-harvested dried grass.	197
BREWER Alan <i>see</i> GREER Fiona, BREWER Alan & PUSZTAI Arpad Effect of kidney bean (<i>Phaseolus vulgaris</i>) toxin on tissue weight and composition and some metabolic functions of rats.	95
BROOME A.W.J. <i>see</i> ROWE J.B., DAVIES A. & BROOME A.W.J. Quantitative effects of defaunation on rumen fermentation and digestion in sheep.	105
BROWN D.S. <i>see</i> MACRAE J.C., SMITH J.S., DEWEY P.J.S., BREWER A.C., BROWN D.S. & WALKER A. The efficiency of utilization of metabolizable energy and apparent absorption of amino acids in sheep given spring- and autumn-harvested dried grass.	197
BRYDON W.G. <i>see</i> LOWIS Susan, EASTWOOD M.A. & BRYDON W.G. The influence of creatinine, lecithin and choline feeding on aliphatic amine production and excretion in the rat.	43
BUCHAN Vivien <i>see</i> LOBLEY G.E., CONNELL Alexmary, MOLLISON G.S., BREWER A., HARRIS C.I., BUCHAN Vivien & GALBRAITH H. The effects of a combined implant of trenbolone acetate and oestradiol-17 β on protein and energy metabolism in growing beef steers.	681
BUCHAN W. <i>see</i> MCLEAN A.F., BUCHAN W. & SCOTT D. The effect of potassium and magnesium infusion on plasma Mg concentration and Mg balance in ewes.	713
BUREMA Jan <i>see</i> ROOKUS Maartje A., BUREMA Jan, DEURENBERG Paul & VAN DER WIEL-WETZELS Wilhelmina A.M. The impact of adjustment of a weight-height index (W/H ²) for frame size on the prediction of body fatness.	335
BUTTERY P.J. <i>see</i> PISULEWSKI P.M. & BUTTERY P.J. The effect of increasing methionine supply on the methionine conversion to cyst(e)ine in sheep.	121
CAMMELL S.B. <i>see</i> BEEVER D.E., THOMSON D.J., ULYATT M.J., CAMMELL S.B. & SPOONER M.C. The digestion of fresh perennial ryegrass (<i>Lolium perenne</i> L. cv. Melle) and white clover (<i>Trifolium repens</i> L. cv. Blanca) by growing cattle fed indoors.	763
CARRÉ B. & LECLERCQ B. Digestion of polysaccharides, protein and lipids and adult cockerels fed on diets containing a pectic cell-wall material from white lupin (<i>Lupinus albus</i> L.) cotyledon.	669
CARROLL Kenneth K. <i>see</i> WOODWARD Christopher J.H. & CARROLL Kenneth K. Digestibilities of casein and soya-bean protein in relation to their effects on serum cholesterol in rabbits.	355
CHAMBERS James <i>see</i> LEWIS Eric C., GLEW Robert H., CHAMBERS James, COYLE Patrick & COPPES John α -1-Antitrypsin metabolism in the protein-deficient weanling rat.	65
CHANUSSOT F. <i>see</i> KARSENTY C., CHANUSSOT F., ULMER M. & DEBRY G. Influence of chronic ethanol intake on obesity, liver steatosis and hyperlipidaemia in the Zucker <i>fa/fa</i> rat.	5
CHANUSSOT F. <i>see</i> KARSENTY C., ULMER M., CHANUSSOT F., RATANASAVANH R. & DEBRY G. Paradoxical effect of ethanol on liver lipogenesis in the genetically-obese Zucker rat.	15
COATES M.E. <i>see</i> MURAMATSU T., SALTER D.N. & COATES M.E. Protein turnover of breast-muscle in germ-free and conventional chicks.	131
CONNELL Alexmary <i>see</i> LOBLEY G.E., CONNELL Alexmary, MOLLISON G.S., BREWER A., HARRIS C.I., BUCHAN Vivien & GALBRAITH H. The effects of a combined implant of trenbolone acetate and oestradiol-17 β on protein and energy metabolism in growing beef steers.	681
COOKE Jacqui <i>see</i> FAIRWEATHER-TAIT Susan J., WRIGHT A.J.A., COOKE Jacqui & FRANKLIN J. Studies of zinc metabolism in pregnant and lactating rats.	401
COPPES John <i>see</i> LEWIS Eric C., GLEW Robert H., CHAMBERS James, COYLE Patrick & COPPES John α -1-Antitrypsin metabolism in the protein-deficient weanling rat.	65
CORNELL P.R. <i>see</i> SIDDONS R.C., PARADINE J., BEEVER D.E. & CORNELL P.R. Ytterbium acetate as a particulate-phase digesta-flow marker.	509

COYLE Patrick <i>see</i> LEWIS Eric C., GLEW Robert H., CHAMBERS James, COYLE Patrick & COPPES John α -1-Antitrypsin metabolism in the protein-deficient weanling rat.	65
CRAIG G.M., ELLIOT C. & HUGHES K.R. Masked vitamin B ₁₂ and folate deficiency in the elderly.	613
CRANWELL Peter D. The development of acid and pepsin (EC 3.4.23.1) secretory capacity in the pig; the effects of age and weaning. 1. Studies in anaesthetized pigs.	305
DAUMERI C. <i>see</i> LAUWERS A.-M., DAUMERI C. & HENQUIN J.C. Intestinal absorption of sorbitol and effects of its acute administration on glucose homeostasis in normal rats.	53
DAVIES A. <i>see</i> ROWE J.B., DAVIES A. & BROOME A.W.J. Quantitative effects of defaunation on rumen fermentation and digestion in sheep.	105
DEBRY G. <i>see</i> KARSENTY C., CHANUSSOT F., ULMER M. & DEBRY G. Influence of chronic ethanol intake on obesity, liver steatosis and hyperlipidaemia in the Zucker <i>falfa</i> rat.	5
DEBRY G. <i>see</i> KARSENTY C., ULMER M., CHANUSSOT F., RATANASAVANH R. & DEBRY G. Paradoxical effect of ethanol on liver lipogenesis in the genetically-obese Zucker rat.	15
DEURENBERG Paul <i>see</i> ROOKUS Maartje A., BUREMA Jan, DEURENBERG Paul & VAN DER WIEL-WETZELS Wilhelmina A.M. The impact of adjustment of a weight-height index (W/H ²) for frame size on the prediction of body fatness.	335
DEWEY P.J.S. <i>see</i> MACRAE J.C., SMITH J.S., DEWEY P.J.S., BREWER A.C., BROWN D.S. & WALKER A. The efficiency of utilization of metabolizable energy and apparent absorption of amino acids in sheep given spring- and autumn-harvested dried grass.	197
DHATT P.S. <i>see</i> MEHTA H.C., SAINI A.S., SINGH Harjit & DHATT P.S. Biochemical aspects of malabsorption in marasmus: effect of dietary rehabilitation.	567
DONANGELO Carmen M. & EGGUM B.O. Comparative effects of wheat bran and barley husk on nutrient utilization in rats. 1. Protein and energy.	741
DYSON P.A. <i>see</i> NELSON M., DYSON P.A. & PAUL A.A. Family food purchases and home food consumption: comparison of nutrient contents.	373
EASTWOOD M.A. <i>see</i> LOWIS Susan, EASTWOOD M.A. & BRYDON W.G. The influence of creatinine, lecithin and choline feeding on aliphatic amine production and excretion in the rat.	43
EGGUM B.O., BEAMES R.M. & BACH KNUDSON K.E. The effect of provision of the first-limiting amino acid, gastrointestinal microbial activity and the level of nitrogen intake on protein utilization and energy digestibility in rats.	727
EGGUM B.O. <i>see</i> DONANGELO Carmen M. & EGGUM B.O. Comparative effects of wheat bran and barley husk on nutrient utilization in rats. 1. Protein and energy.	741
EISA Omer Ahmed & YUDKIN John Some nutritional properties of unrefined sugar and its promotion of the survival of new-born rats.	593
ELLIOT C. <i>see</i> CRAIG G.M., ELLIOT C. & HUGHES K.R. Masked vitamin B ₁₂ and folate deficiency in the elderly.	613
ELLIOTT Rosemary J. <i>see</i> LOW A.G., PITTMAN R.J. & ELLIOTT Rosemary J. Gastric emptying of barley-soya-bean diets in the pig: effects of feeding level, supplementary maize oil, sucrose or cellulose, and water intake.	437
ENGEL Knud <i>see</i> WAMBERG Søren, ENGEL Knud & STIGSEN Peter Acid-base balance in ruminating calves given sodium hydroxide-treated straw.	655
ENSER Michael, ROBERTS Jennifer & WHITTINGTON Frances Effect of gold thioglucose-induced obesity on adipose tissue weight and cellularity in male and female mice suckled in large and small litters: investigations into sex differences and site differences.	645
EVANS R.T. <i>see</i> SIDONS R.C., PARADINE J., GALE D.L. & EVANS R.T. Estimation of the degradability of dietary protein in the sheep rumen by in vivo and in vitro procedures.	545
FAIRWEATHER-TAIT Susan J., SWINDELL Tina E. & WRIGHT A.J.A. Further studies in rats on the influence of previous iron intake on the estimation of bioavailability of Fe.	79
FAIRWEATHER-TAIT Susan J., WRIGHT A.J.A., COOKE Jacqui & FRANKLIN J. Studies of zinc metabolism in pregnant and lactating rats.	401
FAIRWEATHER-TAIT Susan J. & WRIGHT A.J.A. The effect of 'fibre-filler' (F-plan diet) on iron, zinc and calcium absorption in rats.	585
FORD J.E. <i>see</i> TRUGO N.M.F., FORD J.E. & SANSOM B.F. Vitamin B ₁₂ absorption in the neonatal piglet. 1. Studies in vivo on the influence of the vitamin B ₁₂ -binding protein from sows' milk on the absorption of vitamin B ₁₂ and related compounds.	245

FORD J.E. <i>see</i> TRUGO N.M.F., FORD J.E. & SALTER D.N. Vitamin B ₁₂ absorption in the neonatal piglet. 3. Influence of vitamin B ₁₂ -binding protein from sows' milk on uptake of vitamin B ₁₂ by microvillus membrane vesicles prepared from the small intestine of the piglet.	269
FORSYTHE S.J. & PARKER D.S. Ammonia-nitrogen turnover in the rabbit caecum and exchange with plasma urea-N.	285
FRANKLIN J. <i>see</i> FAIRWEATHER-TAIT Susan J., WRIGHT A.J.A., COOKE Jacqui & FRANKLIN J. Studies of zinc metabolism in pregnant and lactating rats.	401
FRITZ Martin, SIEBERT Günther & KASPER Heinrich Dose dependence of breath hydrogen and methane in healthy volunteers after ingestion of a commercial disaccharide mixture, Palatinit®.	389
FRYDRYCH Z. <i>see</i> HEGER J. & FRYDRYCH Z. Efficiency of utilization of essential amino acids in growing rats at different levels of intake.	499
GALBRAITH H. <i>see</i> LOBLEY G.E., CONNELL Alexmary, MOLLISON G.S., BREWER A., HARRIS C.I., BUCHAN Vivien & GALBRAITH H. The effects of a combined implant of trenbolone acetate and oestradiol-17β on protein and energy metabolism in growing beef steers.	681
GALE D.L. <i>see</i> SIDONS R.C., PARADINE J., GALE D.L. & EVANS R.T. Estimation of the degradability of dietary protein in the sheep rumen by <i>in vivo</i> and <i>in vitro</i> procedures.	545
GANDERTON P. <i>see</i> SEDGMAN Cynthia A., ROY J.H.B., THOMAS Joanne, STOBO I.J.F. & GANDERTON P. Digestion, absorption and utilization of single-cell protein by the preruminant calf. The true digestibility of milk and bacterial protein and the apparent digestibility and utilization of their constituent amino acids.	219
GLEW Robert H. <i>see</i> LEWIS Eric C., GLEW Robert H., CHAMBERS James, COYLE Patrick & COPPES John α-1-Antitrypsin metabolism in the protein-deficient weanling rat.	65
GRAHAM Hadden, ÅMAN Per, NEWMAN Rosemary K. & NEWMAN C. Walt Use of a nylon-bag technique for pig-feed digestibility studies.	719
GREER Fiona, BREWER Alan & PUSZTAI Arpad Effect of kidney bean (<i>Phaseolus vulgaris</i>) toxin on tissue weight and composition and some metabolic functions of rats.	95
GREIFE H.A., ROOKE J.A. & ARMSTRONG D.G. The digestion by cattle of silage-containing diets fed at two dry matter intakes. 2. Digestion of total amino acids and of D-alanine and D-glutamic acid.	483
GUPTA R.K. Paul <i>see</i> GUPTA R.P., VERMA P.C. & GUPTA R.K. Paul Experimental zinc deficiency in guinea-pigs: clinical signs and some haematological studies.	421
GUPTA R.P., VERMA P.C. & GUPTA R.K. Paul Experimental zinc deficiency in guinea-pigs: clinical signs and some haematological studies.	421
HABA Kanji <i>see</i> UMEZAWA Chisa, MAEDA Yuko, HABA Kanji, SHIN Mariko & SANO Keiji Effect of leucine on intestinal absorption of tryptophan in rats.	695
HALVORSEN Sverre <i>see</i> KINDT Elisabeth, HOLM Halvor, HALVORSEN Sverre & LIE Sverre O. Net protein utilization determined by rat bioassay of a protein hydrolysate and a diet for children with phenylketonuria	349
HÄMÄLÄINEN Mauri M. & MÄKINEN Kauko K. Duodenal xanthine oxidase (EC 1.2.3.2) and ferroxidase activities in the rat in relation to the increased iron absorption caused by peroral xylitol.	493
HARRIS C.I. <i>see</i> LOBLEY G.E., CONNELL Alexmary, MOLLISON G.S., BREWER A., HARRIS C.I., BUCHAN Vivien & GALBRAITH H. The effects of a combined implant of trenbolone acetate and oestradiol-17β on protein and energy metabolism in growing beef steers.	681
HASHIZUME Tokuzo <i>see</i> HAYASHI Kunioki, TOMITA Yuichiro, MAEDA Yoshizane, SHINAGAWA Yoshiyuki, INOUE Kengo & HASHIZUME Tokuzo The rate of degradation of myofibrillar proteins of skeletal muscle in broiler and layer chickens estimated by N ⁷ -methylhistidine in excreta.	157
HAYASHI Kunioki, TOMITA Yuichiro, MAEDA Yoshizane, SHINAGAWA Yoshiyuki, INOUE Kengo & HASHIZUME Tokuzo The rate of degradation of myofibrillar proteins of skeletal muscle in broiler and layer chickens estimated by N ⁷ -methylhistidine in excreta.	157
HEGER J. & FRYDRYCH Z. Efficiency of utilization of essential amino acids in growing rats at different levels of intake.	499
HENQUIN J.C. <i>see</i> LAUWERS A.-M., DAUMERI C. & HENQUIN J.C. Intestinal absorption of sorbitol and effects of its acute administration on glucose homeostasis in normal rats.	53
HETZEL B.S. <i>see</i> MANO M.T., POTTER B.J., BELLING G.B. & HETZEL B.S. Low-iodine diet for the production of severe I deficiency in marmosets (<i>Callithrix jacchus jacchus</i>)	367
HOLM Halvor <i>see</i> KINDT Elisabeth, HOLM Halvor, HALVORSEN Sverre & LIE Sverre O. Net protein utilization determined by rat bioassay of a protein hydrolysate and a diet for children with phenylketonuria	349

HOVELL F.D. <i>DEB. see ASPLUND J.M., ØRSKOV E.R., HOVELL F.D. DEB. & MACLEOD N.A.</i> The effect of intragastric infusion of glucose, lipids or acetate on fasting nitrogen excretion and blood metabolism in sheep.	189
HUGHES K.R. <i>see CRAIG G.M., ELLIOT C. & HUGHES K.R.</i> Masked vitamin B ₁₂ and folate deficiency in the elderly.	613
HUSSAIN M.A. <i>see ATINMO T., MBOFUNG C.M.F., HUSSAIN M.A. & OSOTIMEHIN B.O.</i> Human protein requirements: obligatory urinary and faecal nitrogen losses and the factorial estimation of protein needs of Nigerian male adults.	605
HUSSAIN Q.Z. <i>see BALAKRISHNAN Girija, RAMACHANDRAN M., BANERJEE B.D. & HUSSAIN Q.Z.</i> Effect of dietary protein, dichlorodiphenyltrichloroethane (DDT) and hexachlorocyclohexane (HCH) on hepatic microsomal enzyme activity in rats.	563
INOUE Kengo <i>see HAYASHI Kunioki, TOMITA Yuichiro, MAEDA Yoshizane, SHINAGAWA Yoshiyuki, INOUE Kengo & HASHIZUME Tokuzo</i> The rate of degradation of myofibrillar proteins of skeletal muscle in broiler and layer chickens estimated by N ⁷ -methylhistidine in excreta.	157
JANES A.N., WEEKES T.E.C. & ARMSTRONG D.G. Absorption and metabolism of glucose by the mesenteric-drained viscera of sheep fed on dried-grass or ground, maize-based diets.	449
JANES A.N., WEEKES T.E.C. & ARMSTRONG D.G. Insulin action and glucose metabolism in sheep fed on dried-grass or ground, maize-based diets.	459
KARSENTY C., CHANUSSOT F., ULMER M. & DEBRY G. Influence of chronic ethanol intake on obesity, liver steatosis and hyperlipidaemia in the Zucker <i>fa/fa</i> rat.	5
KARSENTY C., ULMER M., CHANUSSOT F., RATANASAVANH R. & DEBRY G. Paradoxical effect of ethanol on liver lipogenesis in the genetically-obese Zucker rat.	15
KASPER Heinrich <i>see FRITZ Martin, SIEBERT Günther & KASPER Heinrich</i> Dose dependence of breath hydrogen and methane in healthy volunteers after ingestion of a commercial disaccharide mixture, Palatinit [®] .	389
KINDT Elisabeth, HOLM Halvor, HALVORSEN Sverre & LIE Sverre O. Net protein utilization determined by rat bioassay of a protein hydrolysate and a diet for children with phenylketonuria	349
KISHINO Yasuo <i>see TAKAMA Shigeyuki & KISHINO Yasuo</i> Dietary effects of pancreatic lesions induced by excess arginine in rats.	37
LASEBNIK N. <i>see SKLAN D., SHALIT I., LASEBNIK N., SPIRER Z. & WEISMAN Y.</i> Retinol transport proteins and concentrations in human amniotic fluid, placenta, and fetal and maternal sera.	577
LAUWERS A.-M., DAUMERI C. & HENQUIN J.C. Intestinal absorption of sorbitol and effects of its acute administration on glucose homeostasis in normal rats.	53
LECLERCQ B. <i>see CARRÉ B. & LECLERCQ B.</i> Digestion of polysaccharides, protein and lipids and adult cockerels fed on diets containing a pectic cell-wall material from white lupin (<i>Lupinus albus</i> L.) cotyledon.	669
LEE Alison <i>see BANNISTER D.W., SALES D.I. & LEE Alison</i> Biotin deficiency and susceptibility to fatty liver and kidney syndrome in broiler chicks: reduced 6-phosphofructokinase (EC 2.7.1.11) activity but normal fructose 2,6-bisphosphate content in birds with hepatomegaly.	535
LEE Sum P. <i>see LINDOP Rosemary, TASMAN-JONES Clifford, THOMSEN Lindy L. & LEE Sum P.</i> Cellulose and pectin alter intestinal β -glucuronidase (EC 3.2.1.31) in the rat.	21
LEWIS Eric C., GLEW Robert H., CHAMBERS James, COYLE Patrick & COPPES John α -1-Antitrypsin metabolism in the protein-deficient weanling rat.	65
LIE Sverre O. <i>see KINDT Elisabeth, HOLM Halvor, HALVORSEN Sverre & LIE Sverre O.</i> Net protein utilization determined by rat bioassay of a protein hydrolysate and a diet for children with phenylketonuria	349
LINDBERG J.E. <i>see VARVIKKO T. & LINDBERG J.E.</i> Estimation of microbial nitrogen in nylon-bag residues by feed ¹⁵ N dilution.	473
LINDOP Rosemary, TASMAN-JONES Clifford, THOMSEN Lindy L. & LEE Sum P. Cellulose and pectin alter intestinal β -glucuronidase (EC 3.2.1.31) in the rat.	21
LOBLEY G.E., CONNELL Alexmary, MOLLISON G.S., BREWER A., HARRIS C.I., BUCHAN Vivien & GALBRAITH H. The effects of a combined implant of trenbolone acetate and oestradiol-17 β on protein and energy metabolism in growing beef steers.	681
LOW A.G., PITTMAN R.J. & ELLIOTT Rosemary J. Gastric emptying of barley-soya-bean diets in the pig: effects of feeding level, supplementary maize oil, sucrose or cellulose, and water intake.	437
LOWIS Susan, EASTWOOD M.A. & BRYDON W.G. The influence of creatinine, lecithin and choline feeding on aliphatic amine production and excretion in the rat.	43

MCBRIDE B.W. & MILLIGAN L.P. Magnitude of ouabain-sensitive respiration in the liver of growing, lactating and starved sheep.	293
MCLEAN A.F., BUCHAN W. & SCOTT D. The effect of potassium and magnesium infusion on plasma Mg concentration and Mg balance in ewes.	713
MACLEOD N.A. <i>see</i> ASPLUND J.M., ØRSKOV E.R., HOVELL F.D. DEB. & MACLEOD N.A. The effect of intragastric infusion of glucose, lipids or acetate on fasting nitrogen excretion and blood metabolism in sheep.	189
MACRAE J.C. <i>see</i> SIDONS R.C., NOLAN J.V., BEEVER D.E. & MACRAE J.C. Nitrogen digestion and metabolism in sheep consuming diets containing contrasting forms and levels of N.	175
MACRAE J.C., SMITH J.S., DEWEY P.J.S., BREWER A.C., BROWN D.S. & WALKER A. The efficiency of utilization of metabolizable energy and apparent absorption of amino acids in sheep given spring- and autumn-harvested dried grass.	197
MAEDA Yoshizane <i>see</i> HAYASHI Kunioki, TOMITA Yuichiro, MAEDA Yoshizane, SHINAGAWA Yoshiyuki, INOUE Kengo & HASHIZUME Tokuzo The rate of degradation of myofibrillar proteins of skeletal muscle in broiler and layer chickens estimated by N^7 -methylhistidine in excreta.	157
MAEDA Yuko <i>see</i> UMEZAWA Chisa, MAEDA Yuko, HABA Kanji, SHIN Mariko & SANO Keiji Effect of leucine on intestinal absorption of tryptophan in rats.	695
MÄKINEN Kauko K. <i>see</i> HÄMÄLÄINEN Mauri M. & MÄKINEN Kauko K. Duodenal xanthine oxidase (EC 1.2.3.2) and ferroxidase activities in the rat in relation to the increased iron absorption caused by peroral xylitol.	493
MANLEY T.R. <i>see</i> BARRY T.N., MANLEY T.R., REDEKOPP Carolyn & ALLSOP T.F. Endocrine regulation of metabolism in sheep given kale (<i>Brassica oleracea</i>) and ryegrass (<i>Lolium perenne</i>) – clover (<i>Trifolium repens</i>) fresh-forage diets.	165
MANLEY T.R. <i>see</i> BARRY T.N. & MANLEY T.R. Glucose and protein metabolism during late pregnancy in triplet-bearing ewes given fresh forages <i>ad lib</i> .	521
MANLEY T.R. <i>see</i> BARRY T.N. & MANLEY T.R. Responses to oral methionine supplementation in sheep fed on kale (<i>Brassica oleracea</i>) diets containing S-methyl-L-cysteine sulphoxide.	753
MANO M.T., POTTER B.J., BELLING G.B. & HETZEL B.S. Low-iodine diet for the production of severe I deficiency in marmosets (<i>Callithrix jacchus jacchus</i>)	367
MATSUMOTO Tatsuro <i>see</i> SAKAGUCHI Ei & MATSUMOTO Tatsuro Effect of monensin on feed utilization and gastrointestinal fermentation in the hamster (<i>Mesocricetus auratus</i>).	147
MBOFUNG C.M.F. <i>see</i> ATINMO T., MBOFUNG C.M.F., HUSSAIN M.A. & OSOTIMEHIN B.O. Human protein requirements: obligatory urinary and faecal nitrogen losses and the factorial estimation of protein needs of Nigerian male adults.	605
MEHTA H.C., SAINI A.S., SINGH Harjit & DHATT P.S. Biochemical aspects of malabsorption in marasmus: effect of dietary rehabilitation.	567
MILLIGAN L.P. <i>see</i> MCBRIDE B.W. & MILLIGAN L.P. Magnitude of ouabain-sensitive respiration in the liver of growing, lactating and starved sheep.	293
MOLLISON G.S. <i>see</i> LOBLEY G.E., CONNELL Alexmary, MOLLISON G.S., BREWER A., HARRIS C.I., BUCHAN Vivien & GALBRAITH H. The effects of a combined implant of trenbolone acetate and oestradiol-17 β on protein and energy metabolism in growing beef steers.	681
MORTON I.D. <i>see</i> OYELEKE Oyus A., MORTON I.D. & BENDER A.E. The use of cowpeas (<i>Vigna unguiculata</i>) in improving a popular Nigerian weaning food.	343
MURAMATSU T., SALTER D.N. & COATES M.E. Protein turnover of breast-muscle in germ-free and conventional chicks.	131
NELSON M., DYSON P.A. & PAUL A.A. Family food purchases and home food consumption: comparison of nutrient contents.	373
NEWMAN C. Walt <i>see</i> GRAHAM Hadden, ÅMAN Per, NEWMAN Rosemary K. & NEWMAN C. Walt Use of a nylon-bag technique for pig-feed digestibility studies.	719
NEWMAN Rosemary K. <i>see</i> GRAHAM Hadden, ÅMAN Per, NEWMAN Rosemary K. & NEWMAN C. Walt Use of a nylon-bag technique for pig-feed digestibility studies.	719
NEWPORT M.J. <i>see</i> TRUGO N.M.F. & NEWPORT M.J. Vitamin B ₁₂ absorption in the neonatal piglet. 2. Resistance of the vitamin B ₁₂ -binding protein in sows' milk to proteolysis <i>in vivo</i> .	257
NEWSHOLME Eric A. <i>see</i> STANLEY John C. & NEWSHOLME Eric A. The effect of dietary bagasse on the activities of some key enzymes of carbohydrate and lipid metabolism in mouse liver.	415

NISSEN Steven & OSTASZEWSKI Piotr	Effects of supplemental dietary energy on leucine metabolism in sheep.	705
NOLAN J.V. <i>see</i> SIDDONS R.C., NOLAN J.V., BEEVER D.E. & MACRAE J.C.	Nitrogen digestion and metabolism in sheep consuming diets containing contrasting forms and levels of N.	175
NYMAN Margareta & ASP Nils-Georg	Dietary fibre fermentation in the rat intestinal tract: effect of adaptation period, protein and fibre levels, and particle size.	635
ØRSKOV E.R. <i>see</i> ASPLUND J.M., ØRSKOV E.R., HOVELL F.D. DEB. & MACLEOD N.A.	The effect of intragastric infusion of glucose, lipids or acetate on fasting nitrogen excretion and blood metabolism in sheep.	189
OSOTIMEHIN B.O. <i>see</i> ATINMO T., MBOFUNG C.M.F., HUSSAIN M.A. & OSOTIMEHIN B.O.	Human protein requirements: obligatory urinary and faecal nitrogen losses and the factorial estimation of protein needs of Nigerian male adults.	605
OSTASZEWSKI Piotr <i>see</i> NISSEN Steven & OSTASZEWSKI Piotr	Effects of supplemental dietary energy on leucine metabolism in sheep.	705
OYELEKE Oyus A., MORTON I.D. & BENDER A.E.	The use of cowpeas (<i>Vigna unguiculata</i>) in improving a popular Nigerian weaning food.	343
PARADINE J. <i>see</i> SIDDONS R.C., PARADINE J., BEEVER D.E. & CORNELL P.R.	Ytterbium acetate as a particulate-phase digesta-flow marker.	509
PARADINE J. <i>see</i> SIDDONS R.C., PARADINE J., GALE D.L. & EVANS R.T.	Estimation of the degradability of dietary protein in the sheep rumen by in vivo and in vitro procedures.	545
PARKER D.S. <i>see</i> FORSYTHE S.J. & PARKER D.S.	Ammonia-nitrogen turnover in the rabbit caecum and exchange with plasma urea-N.	285
PAUL A.A. <i>see</i> NELSON M., DYSON P.A. & PAUL A.A.	Family food purchases and home food consumption: comparison of nutrient contents.	373
PISULEWSKI P.M. & BUTTERY P.J.	The effect of increasing methionine supply on the methionine conversion to cyst(e)ine in sheep.	121
PITTMAN R.J. <i>see</i> LOW A.G., PITTMAN R.J. & ELLIOTT Rosemary J.	Gastric emptying of barley-soya-bean diets in the pig: effects of feeding level, supplementary maize oil, sucrose or cellulose, and water intake.	437
POTTER B.J. <i>see</i> MANO M.T., POTTER B.J., BELLING G.B. & HETZEL B.S.	Low-iodine diet for the production of severe I deficiency in marmosets (<i>Callithrix jacchus jacchus</i>)	367
PUSZTAI Arpad <i>see</i> GREER Fiona, BREWER Alan & PUSZTAI Arpad	Effect of kidney bean (<i>Phaseolus vulgaris</i>) toxin on tissue weight and composition and some metabolic functions of rats.	95
RAINBIRD Anna L. <i>see</i> SAMBROOK Ian E. & RAINBIRD Anna L.	The effect of guar gum and level and source of dietary fat on glucose tolerance in growing pigs.	27
RAMACHANDRAN M. <i>see</i> BALAKRISHNAN Girija, RAMACHANDRAN M., BANERJEE B.D. & HUSSAIN Q.Z.	Effect of dietary protein, dichlorodiphenyltrichloroethane (DDT) and hexachlorocyclohexane (HCH) on hepatic microsomal enzyme activity in rats.	563
RATANASAVANH R. <i>see</i> KARSENTY C., ULMER M., CHANUSSOT F., RATANASAVANH R. & DEBRY G.	Paradoxical effect of ethanol on liver lipogenesis in the genetically-obese Zucker rat.	15
REDEKOPP Carolyn <i>see</i> BARRY T.N., MANLEY T.R., REDEKOPP Carolyn & ALLSOP T.F.	Endocrine regulation of metabolism in sheep given kale (<i>Brassica oleracea</i>) and ryegrass (<i>Lolium perenne</i>) - clover (<i>Trifolium repens</i>) fresh-forage diets.	165
ROBERTS D.C.K. <i>see</i> ALLOTTA E.C., SAMMAN S. & ROBERTS D.C.K.	The importance of the non-protein components of the diet in the plasma cholesterol response of rabbits to casein.	87
ROBERTS Jennifer <i>see</i> ENSER Michael, ROBERTS Jennifer & WHITTINGTON Frances	Effect of gold thioglucose-induced obesity on adipose tissue weight and cellularity in male and female mice suckled in large and small litters: investigations into sex differences and site differences.	645
ROOKE J.A. <i>see</i> GREIFE H.A., ROOKE J.A. & ARMSTRONG D.G.	The digestion by cattle of silage-containing diets fed at two dry matter intakes. 2. Digestion of total amino acids and of D-alanine and D-glutamic acid.	483
ROOKUS Maartje A., BUREMA Jan, DEURENBERG Paul & VAN DER WIEL-WETZELS Wilhelmina A.M.	The impact of adjustment of a weight-height index (W/H ²) for frame size on the prediction of body fatness.	335
ROWE J.B., DAVIES A. & BROOME A.W.J.	Quantitative effects of defaunation on rumen fermentation and digestion in sheep.	105

ROY J.H.B. <i>see</i> SEDGMAN Cynthia A., ROY J.H.B., THOMAS Joanne, STOBO I.J.F. & GANDERTON P. Digestion, absorption and utilization of single-cell protein by the preruminant calf. The true digestibility of milk and bacterial protein and the apparent digestibility and utilization of their constituent amino acids.	219
SAINI A.S. <i>see</i> MEHTA H.C., SAINI A.S., SINGH Harjit & DHATT P.S. Biochemical aspects of malabsorption in marasmus: effect of dietary rehabilitation.	567
SAKAGUCHI Ei & MATSUMOTO Tatsuro Effect of monensin on feed utilization and gastrointestinal fermentation in the hamster (<i>Mesocricetus auratus</i>).	147
SALES D.I. <i>see</i> BANNISTER D.W., SALES D.I. & LEE Alison Biotin deficiency and susceptibility to fatty liver and kidney syndrome in broiler chicks: reduced 6-phosphofructokinase (<i>EC</i> 2.7.1.11) activity but normal fructose 2,6-bisphosphate content in birds with hepatomegaly.	535
SALTER D.N. <i>see</i> MURAMATSU T., SALTER D.N. & COATES M.E. Protein turnover of breast-muscle in germ-free and conventional chicks.	131
SALTER D.N. <i>see</i> TRUGO N.M.F., FORD J.E. & SALTER D.N. Vitamin B ₁₂ absorption in the neonatal piglet. 3. Influence of vitamin B ₁₂ -binding protein from sows' milk on uptake of vitamin B ₁₂ by microvillus membrane vesicles prepared from the small intestine of the piglet.	269
SAMBROOK Ian E. & RAINBIRD Anna L. The effect of guar gum and level and source of dietary fat on glucose tolerance in growing pigs.	27
SAMMAN S. <i>see</i> ALLOTTA E.C., SAMMAN S. & ROBERTS D.C.K. The importance of the non-protein components of the diet in the plasma cholesterol response of rabbits to casein.	87
SANO Keiji <i>see</i> UMEZAWA Chisa, MAEDA Yuko, HABA Kanji, SHIN Mariko & SANO Keiji Effect of leucine on intestinal absorption of tryptophan in rats.	695
SANSOM B.F. <i>see</i> TRUGO N.M.F., FORD J.E. & SANSOM B.F. Vitamin B ₁₂ absorption in the neonatal piglet. 1. Studies in vivo on the influence of the vitamin B ₁₂ -binding protein from sows' milk on the absorption of vitamin B ₁₂ and related compounds.	245
SAUNDERSON C. Linda Comparative metabolism of L-methionine, DL-methionine and DL-2-hydroxy 4-methylthiobutanoic acid by broiler chicks.	621
SCOTT D. <i>see</i> MCLEAN A.F., BUCHAN W. & SCOTT D. The effect of potassium and magnesium infusion on plasma Mg concentration and Mg balance in ewes.	713
SEDGMAN Cynthia A., ROY J.H.B., THOMAS Joanne, STOBO I.J.F. & GANDERTON P. Digestion, absorption and utilization of single-cell protein by the preruminant calf. The true digestibility of milk and bacterial protein and the apparent digestibility and utilization of their constituent amino acids.	219
SHALIT I. <i>see</i> SKLAN D., SHALIT I., LASEBNIK N., SPIRER Z. & WEISMAN Y. Retinol transport proteins and concentrations in human amniotic fluid, placenta, and fetal and maternal sera.	577
SHIN Mariko <i>see</i> UMEZAWA Chisa, MAEDA Yuko, HABA Kanji, SHIN Mariko & SANO Keiji Effect of leucine on intestinal absorption of tryptophan in rats.	695
SHINAGAWA Yoshiyuki <i>see</i> HAYASHI Kunioki, TOMITA Yuichiro, MAEDA Yoshizane, SHINAGAWA Yoshiyuki, INOUE Kengo & HASHIZUME Tokuzo The rate of degradation of myofibrillar proteins of skeletal muscle in broiler and layer chickens estimated by N ⁷ -methylhistidine in excreta.	157
SIDDONS R.C., NOLAN J.V., BEEVER D.E. & MACRAE J.C. Nitrogen digestion and metabolism in sheep consuming diets containing contrasting forms and levels of N.	175
SIDDONS R.C., PARADINE J., BEEVER D.E. & CORNELL P.R. Ytterbium acetate as a particulate-phase digesta-flow marker.	509
SIDDONS R.C., PARADINE J., GALE D.L. & EVANS R.T. Estimation of the degradability of dietary protein in the sheep rumen by in vivo and in vitro procedures.	545
SIEBERT Günther <i>see</i> FRITZ Martin, SIEBERT Günther & KASPER Heinrich Dose dependence of breath hydrogen and methane in healthy volunteers after ingestion of a commercial disaccharide mixture, Palatinit®.	389
SINGH Harjit <i>see</i> MEHTA H.C., SAINI A.S., SINGH Harjit & DHATT P.S. Biochemical aspects of malabsorption in marasmus: effect of dietary rehabilitation.	567
SKLAN D., SHALIT I., LASEBNIK N., SPIRER Z. & WEISMAN Y. Retinol transport proteins and concentrations in human amniotic fluid, placenta, and fetal and maternal sera.	577
SMITH J.S. <i>see</i> MACRAE J.C., SMITH J.S., DEWEY P.J.S., BREWER A.C., BROWN D.S. & WALKER A. The efficiency of utilization of metabolizable energy and apparent absorption of amino acids in sheep given spring- and autumn-harvested dried grass.	197
SPIRER Z. <i>see</i> SKLAN D., SHALIT I., LASEBNIK N., SPIRER Z. & WEISMAN Y. Retinol transport proteins and concentrations in human amniotic fluid, placenta, and fetal and maternal sera.	577

- SPOONER M.C. *see* BEEVER D.E., THOMSON D.J., ULYATT M.J., CAMMELL S.B. & SPOONER M.C. The digestion of fresh perennial ryegrass (*Lolium perenne* L. cv. Melle) and white clover (*Trifolium repens* L. cv. Blanca) by growing cattle fed indoors. 763
- STANLEY John C. & NEWSHOLME Eric A. The effect of dietary bagasse on the activities of some key enzymes of carbohydrate and lipid metabolism in mouse liver. 415
- STIGSEN Peter *see* WAMBERG Søren, ENGEL Knud & STIGSEN Peter Acid-base balance in ruminating calves given sodium hydroxide-treated straw. 655
- STOBO I.J.F. *see* SEDGMAN Cynthia A., ROY J.H.B., THOMAS Joanne, STOBO I.J.F. & GANDERTON P. Digestion, absorption and utilization of single-cell protein by the preruminant calf. The true digestibility of milk and bacterial protein and the apparent digestibility and utilization of their constituent amino acids. 219
- SWINDELL Tina E. *see* FAIRWEATHER-TAIT Susan J., SWINDELL Tina E. & WRIGHT A.J.A. Further studies in rats on the influence of previous iron intake on the estimation of bioavailability of Fe. 79
- TAKAMA Shigeyuki & KISHINO Yasuo Dietary effects of pancreatic lesions induced by excess arginine in rats. 37
- TASMAN-JONES Clifford *see* LINDOP Rosemary, TASMAN-JONES Clifford, THOMSEN Lindy L. & LEE Sum P. Cellulose and pectin alter intestinal β -glucuronidase (EC 3.2.1.31) in the rat. 21
- TAYLOR T.G. *see* WILLIAMS P.J. & TAYLOR T.G. A comparative study of phytate hydrolysis in the gastrointestinal tract of the golden hamster (*Mesocricetus auratus*) and the laboratory rat. 429
- THOMAS Joanne *see* SEDGMAN Cynthia A., ROY J.H.B., THOMAS Joanne, STOBO I.J.F. & GANDERTON P. Digestion, absorption and utilization of single-cell protein by the preruminant calf. The true digestibility of milk and bacterial protein and the apparent digestibility and utilization of their constituent amino acids. 219
- THOMSEN Lindy L. *see* LINDOP Rosemary, TASMAN-JONES Clifford, THOMSEN Lindy L. & LEE Sum P. Cellulose and pectin alter intestinal β -glucuronidase (EC 3.2.1.31) in the rat. 21
- THOMSON D.J. *see* BEEVER D.E., THOMSON D.J., ULYATT M.J., CAMMELL S.B. & SPOONER M.C. The digestion of fresh perennial ryegrass (*Lolium perenne* L. cv. Melle) and white clover (*Trifolium repens* L. cv. Blanca) by growing cattle fed indoors. 763
- TOMITA Yuichiro *see* HAYASHI Kunioki, TOMITA Yuichiro, MAEDA Yoshizane, SHINAGAWA Yoshiyuki, INOUE Kengo & HASHIZUME Tokuzo The rate of degradation of myofibrillar proteins of skeletal muscle in broiler and layer chickens estimated by N^7 -methylhistidine in excreta. 157
- TRUGO N.M.F., FORD J.E. & SANSOM B.F. Vitamin B₁₂ absorption in the neonatal piglet. 1. Studies in vivo on the influence of the vitamin B₁₂-binding protein from sows' milk on the absorption of vitamin B₁₂ and related compounds. 245
- TRUGO N.M.F. & NEWPORT M.J. Vitamin B₁₂ absorption in the neonatal piglet. 2. Resistance of the vitamin B₁₂-binding protein in sows' milk to proteolysis in vivo. 257
- TRUGO N.M.F., FORD J.E. & SALTER D.N. Vitamin B₁₂ absorption in the neonatal piglet. 3. Influence of vitamin B₁₂-binding protein from sows' milk on uptake of vitamin B₁₂ by microvillus membrane vesicles prepared from the small intestine of the piglet. 269
- ULMER M. *see* KARSENTY C., CHANUSSOT F., ULMER M. & DEBRY G. Influence of chronic ethanol intake on obesity, liver steatosis and hyperlipidaemia in the Zucker *falfa* rat. 5
- ULMER M. *see* KARSENTY C., ULMER M., CHANUSSOT F., RATANASAVANH R. & DEBRY G. Paradoxical effect of ethanol on liver lipogenesis in the genetically-obese Zucker rat. 15
- ULYATT M.J. *see* BEEVER D.E., THOMSON D.J., ULYATT M.J., CAMMELL S.B. & SPOONER M.C. The digestion of fresh perennial ryegrass (*Lolium perenne* L. cv. Melle) and white clover (*Trifolium repens* L. cv. Blanca) by growing cattle fed indoors. 763
- UMEZAWA Chisa, MAEDA Yuko, HABA Kanji, SHIN Mariko & SANO Keiji Effect of leucine on intestinal absorption of tryptophan in rats. 695
- VAN DER WIEL-WETZELS Wilhelmina A.M. *see* ROOKUS Maartje A., BUREMA Jan, DEURENBERG Paul & VAN DER WIEL-WETZELS Wilhelmina A.M. The impact of adjustment of a weight-height index (W/H³) for frame size on the prediction of body fatness. 335
- VARVIKKO T. & LINDBERG J.E. Estimation of microbial nitrogen in nylon-bag residues by feed ¹⁵N dilution. 473
- VERMA P.C. *see* GUPTA R.P., VERMA P.C. & GUPTA R.K. Paul Experimental zinc deficiency in guinea-pigs: clinical signs and some haematological studies. 421
- WALKER A. *see* MACRAE J.C., SMITH J.S., DEWEY P.J.S., BREWER A.C., BROWN D.S. & WALKER A. The efficiency of utilization of metabolizable energy and apparent absorption of amino acids in sheep given spring- and autumn-harvested dried grass. 197

	PAGE
WAMBERG Søren, ENGEL Knud & STIGSEN Peter Acid-base balance in ruminating calves given sodium hydroxide-treated straw.	655
WATERLOW J.C. Welcome to the XIIIth International Congress of Nutrition.	1
WEEKES T.E.C. <i>see</i> JANES A.N., WEEKES T.E.C. & ARMSTRONG D.G. Absorption and metabolism of glucose by the mesenteric-drained viscera of sheep fed on dried-grass or ground, maize-based diets.	449
WEEKES T.E.C. <i>see</i> JANES A.N., WEEKES T.E.C. & ARMSTRONG D.G. Insulin action and glucose metabolism in sheep fed on dried-grass or ground, maize-based diets.	459
WEISMAN Y. <i>see</i> SKLAN D., SHALIT I., LASEBNIK N., SPIRER Z. & WEISMAN Y. Retinol transport proteins and concentrations in human amniotic fluid, placenta, and fetal and maternal sera.	577
WHITTINGTON Frances <i>see</i> ENSER Michael, ROBERTS Jennifer & WHITTINGTON Frances Effect of gold thioglucose-induced obesity on adipose tissue weight and cellularity in male and female mice suckled in large and small litters: investigations into sex differences and site differences.	645
WILLIAMS P.J. & TAYLOR T.G. A comparative study of phytate hydrolysis in the gastrointestinal tract of the golden hamster (<i>Mesocricetus auratus</i>) and the laboratory rat.	429
WOODWARD Christopher J.H. & CARROLL Kenneth K. Digestibilities of casein and soya-bean protein in relation to their effects on serum cholesterol in rabbits.	355
WOODWARD David R. What sort of teenager has high intakes of energy and nutrients?	325
WRIGHT A.J.A. <i>see</i> FAIRWEATHER-TAIT Susan J., SWINDELL Tina E. & WRIGHT A.J.A. Further studies in rats on the influence of previous iron intake on the estimation of bioavailability of Fe.	79
WRIGHT A.J.A. <i>see</i> FAIRWEATHER-TAIT Susan J., WRIGHT A.J.A., COOKE Jacqui & FRANKLIN J. Studies of zinc metabolism in pregnant and lactating rats.	401
WRIGHT A.J.A. <i>see</i> FAIRWEATHER-TAIT Susan J. & WRIGHT A.J.A. The effect of 'fibre-filler' (F-plan diet) on iron, zinc and calcium absorption in rats.	585
YUDKIN John <i>see</i> EISA Omer Ahmed & YUDKIN John Some nutritional properties of unrefined sugar and its promotion of the survival of new-born rats.	593