

Index of Authors

ABDUL-RAZZAQ H.A. & BICKERSTAFFE R.	The influence of rumen volatile fatty acids on protein metabolism in growing lambs.	297
ÅMAN P. <i>see PETTERSSON D. & ÅMAN P.</i>	Enzyme supplementation of a poultry diet containing rye and wheat.	139
ANDRIEUX Claude, GADELLE Daniele, LEPRINCE Christine & SACQUET E.	Effects of some poorly digestible carbohydrates on bile acid bacterial transformations in the rat.	103
ANKOMA-SEY Victor <i>see PAGE Martyn G., ANKOMA-SEY Victor, COULSON William F. & BENDER David A.</i>	Brain glutamate and γ -aminobutyrate (GABA) metabolism in thiamin-deficient rats.	245
ARMSTRONG D.G. <i>see CHARLTON Judith A. & ARMSTRONG D.G.</i>	The effect of varying the sodium or potassium intake, or both, on magnesium status in the rat.	399
ASHFORD J. <i>see SINGH J., PRENTICE A.M., DIAZ E., COWARD W.A., ASHFORD J., SAWYER M. & WHITEHEAD R.G.</i>	Energy expenditure of Gambian women during peak agricultural activity measured by the doubly-labelled water method.	315
AYLAGAS Hortensia <i>see OSADA Jesús, AYLAGAS Hortensia, CAO Gonzalo, MIRÓ-OBRADORS María Jesús & PALACIOS-ALAIZ Evangelina</i>	Changes in serum cholinesterase (EC 3.1.1.8) activity in rats consuming a high-fat diet.	343
BAMGBOYE E.A. <i>see COLE A.H., IBEZIAKO P.A. & BAMGBOYE E.A.</i>	Basal metabolic rate and energy expenditure of pregnant Nigerian women	631
BARLET Jean-Pierre <i>see COXAM Véronique, BAUCHART Dominique, DURAND Denis, DAVICCO Marie-Jeanne, OPMEER Fred & BARLET Jean-Pierre</i>	Nutrient effects on the hepatic production of somatomedin C (IGF ₁) in the milk-fed calf.	425
BATTERHAM E.S. & BAYLEY H.S.	Effect of frequency of feeding of diets containing free or protein-bound lysine on the oxidation of [¹⁴ C]lysine or [¹⁴ C]phenylalanine by growing pigs.	647
BAUCHART Dominique <i>see COXAM Véronique, BAUCHART Dominique, DURAND Denis, DAVICCO Marie-Jeanne, OPMEER Fred & BARLET Jean-Pierre</i>	Nutrient effects on the hepatic production of somatomedin C (IGF ₁) in the milk-fed calf.	425
BAYLEY H.S. <i>see BATTERHAM E.S. & BAYLEY H.S.</i>	Effect of frequency of feeding of diets containing free or protein-bound lysine on the oxidation of [¹⁴ C]lysine or [¹⁴ C]phenylalanine by growing pigs.	647
BELL A.W. <i>see DUNSHEA F.R., BELL A.W. & TRIGG T.E.</i>	Relations between plasma non-esterified fatty acid metabolism and body fat mobilization in primiparous lactating goats.	51
BENDER David A. <i>see PAGE Martyn G., ANKOMA-SEY Victor, COULSON William F. & BENDER David A.</i>	Brain glutamate and γ -aminobutyrate (GABA) metabolism in thiamin-deficient rats.	245
BEYNEN Anton C. <i>see KUYVENHOVEN Marja W., ROSZKOWSKI Wojciech F., WEST Clive E., HOOGENBOOM Ron L.A.P., VOS Ria M.E., BEYNEN Anton C. & VAN DER MEER Roelof</i>	Digestibility of casein, formaldehyde-treated casein and soya-bean protein in relation to their effects on serum cholesterol in rabbits.	331
BICKERSTAFFE R. <i>see ABDUL-RAZZAQ H.A. & BICKERSTAFFE R.</i>	The influence of rumen volatile fatty acids on protein metabolism in growing lambs.	297
BIJLANI R.L. <i>see SIDDHU Anupa, SUD Sudha, BIJLANI R.L., KARMARKAR M.G. & NAYAR Usha</i>	Modulation of postprandial glycaemia and insulinemia by cellulose in mixed nutrient combinations.	131
BIRK Yehudith <i>see HASDAI A., NITSAN Zafrira, VOLCANI R. & BIRK Yehudith</i>	Growth, digestibility, and enzyme activities in the pancreas and intestines of guinea-pigs fed on raw and heated soya-bean flour.	529
BLACK J.L. <i>see GHERARDI S.G. & BLACK J.L.</i>	Influence of post-rumen supply of nutrients on rumen digesta load and voluntary intake of a roughage by sheep.	589
BLANCHFLOWER W.J. <i>see O'HARTE F.P.M., KENNEDY D.G., BLANCHFLOWER W.J. & RICE D.A.</i>	Methylmalonic acid in the diagnosis of cobalt deficiency in barley-fed lambs.	729
BOLTON Colin <i>see WRIGHT Stephen & BOLTON Colin</i>	Breast milk fatty acids in mothers of children with atopic eczema.	693

BRACHET Patrick <i>see</i> DUPUIS Liliane, SAUNDERSON C. Linda, PUIGSERVER Antoine & BRACHET Patrick	
Oxidation of methionine and 2-hydroxy 4-methylthiobutanoic acid stereoisomers in chicken tissues.	63
BRITTON R.A. <i>see</i> BURRN D.G., FERRELL C.L., EISEMANN J.H., BRITTON R.A. & NIENABER J.A. Effect of level of nutrition on splanchnic blood flow and oxygen consumption in sheep.	23
BROSH A. <i>see</i> SILANIKOVE N. & BROSH A. Lignocellulose degradation and subsequent metabolism of lignin fermentation products by the desert black Bedouin goat fed on wheat straw as a single-component diet.	509
BROWN D.S. <i>see</i> INKSTER J.E., HOVELL F.D. Deb., KYLE D.J., BROWN D.S. & LOBLEY G.E. The effect of clenbuterol on basal protein turnover and endogenous nitrogen loss of sheep.	285
BROWN J.C. <i>see</i> LUND E.K., GEE J.M., BROWN J.C., WOOD P.J. & JOHNSON I.T. Effect of oat gum on the physical properties of the gastrointestinal contents and on the uptake of D-galactose and cholesterol by rat small intestine in vitro.	91
TRYANT M.J. <i>see</i> SYMONDS M.E., TRYANT M.J. & LOMAX M.A. Lipid metabolism in shorn and unshorn pregnant sheep.	35
TRYDEN W.L. Intestinal distribution and absorption of biotin in the chicken.	389
TRYDEN W.L. <i>see</i> KOPINSKI J.S., LEIBHOLZ Jane, TRYDEN W.L. & FOGARTY A.C. Biotin studies in pigs. 1. Biotin deficiency in the young pig.	751
TRYDEN W.L. <i>see</i> KOPINSKI J.S., LEIBHOLZ Jane & TRYDEN W.L. Biotin studies in pigs. 3. Biotin absorption and synthesis.	767
TRYDEN W.L. <i>see</i> KOPINSKI J.S., LEIBHOLZ Jane & TRYDEN W.L. Biotin studies in pigs. 4. Biotin availability in feedstuffs for pigs and chickens.	773
BUNKER Valda W. <i>see</i> THOMAS Anita J., BUNKER Valda W., SODHA Nidish & CLAYTON Barbara E. Calcium, magnesium and phosphorus status of elderly inpatients: dietary intake, metabolic balance studies and biochemical status.	211
BUNKER Valda W. <i>see</i> CAMPBELL Douglas, BUNKER Valda W., THOMAS Anita J. & CLAYTON Barbara E. Selenium and vitamin E status of healthy and institutionalized elderly subjects: analysis of plasma, erythrocytes and platelets.	221
BURRN D.G., FERRELL C.L., EISEMANN J.H., BRITTON R.A. & NIENABER J.A. Effect of level of nutrition on splanchnic blood flow and oxygen consumption in sheep.	23
CAMPBELL Douglas, BUNKER Valda W., THOMAS Anita J. & CLAYTON Barbara E. Selenium and vitamin E status of healthy and institutionalized elderly subjects: analysis of plasma, erythrocytes and platelets.	221
CANTON Mary C., COTTER B.M., CREMIN F.M. & MORRISSEY P.A. The effect of dietary zinc deficiency on pancreatic γ -glutamyl hydrolase (EC 3.4.22.12) activity and on the absorption of pteroylpolyglutamate in rats.	185
CAO Gonzalo <i>see</i> OSADA Jesús, AYLAGAS Hortensia, CAO Gonzalo, MIRÓ-OBRADORS María Jesús & PALACIOS-ALAIZ Evangelina Changes in serum cholinesterase (EC 3.1.1.8) activity in rats consuming a high-fat diet.	343
CHANTER D.O. Editorial	527
CHARLTON Judith A. & ARMSTRONG D.G. The effect of varying the sodium or potassium intake, or both, on magnesium status in the rat.	399
CLAUSEN Torben <i>see</i> DØRUP Inge & CLAUSEN Torben Effects of potassium deficiency on growth and protein synthesis in skeletal muscle and the heart of rats.	269
CLAYTON Barbara E. <i>see</i> THOMAS Anita J., BUNKER Valda W., SODHA Nidish & CLAYTON Barbara E. Calcium, magnesium and phosphorus status of elderly inpatients: dietary intake, metabolic balance studies and biochemical status.	211
CLAYTON Barbara E. <i>see</i> CAMPBELL Douglas, BUNKER Valda W., THOMAS Anita J. & CLAYTON Barbara E. Selenium and vitamin E status of healthy and institutionalized elderly subjects: analysis of plasma, erythrocytes and platelets.	221
COLE A.H., IBEZIAKO P.A. & BAMBOYE E.A. Basal metabolic rate and energy expenditure of pregnant Nigerian women	631
COTTER B.M. <i>see</i> CANTON Mary C., COTTER B.M., CREMIN F.M. & MORRISSEY P.A. The effect of dietary zinc deficiency on pancreatic γ -glutamyl hydrolase (EC 3.4.22.12) activity and on the absorption of pteroylpolyglutamate in rats.	185
COULSON William F. <i>see</i> PAGE Martyn G., ANKOMA-SEY Victor, COULSON William F. & BENDER David A. Brain glutamate and γ -aminobutyrate (GABA) metabolism in thiamin-deficient rats.	245

Index of Authors

793

COWARD W.A. <i>see</i> MURGATROYD P.R. & COWARD W.A. An improved method for estimating changes in whole-body fat and protein mass in man.	311
COWARD W.A. <i>see</i> SINGH J., PRENTICE A.M., DIAZ E., COWARD W.A., ASHFORD J., SAWYER M. & WHITEHEAD R.G. Energy expenditure of Gambian women during peak agricultural activity measured by the doubly-labelled water method.	315
COXAM Véronique, BAUCHART Dominique, DURAND Denis, DAVICCO Marie-Jeanne, OPMEER Fred & BARLET Jean-Pierre Nutrient effects on the hepatic production of somatomedin C (IGF ₁) in the milk-fed calf.	425
CREMIN F.M. <i>see</i> CANTON Mary C., COTTER B.M., CREMIN F.M. & MORRISSEY P.A. The effect of dietary zinc deficiency on pancreatic γ -glutamyl hydrolase (EC 3.4.22.12) activity and on the absorption of pteroylpolyglutamate in rats.	185
CRUICKSHANK G.J., POPPI D.P. & SYKES A.R. Theoretical considerations in the estimation of rumen fractional outflow rate from various sampling sites in the digestive tract.	229
DAVICCO Marie-Jeanne <i>see</i> COXAM Véronique, BAUCHART Dominique, DURAND Denis, DAVICCO Marie-Jeanne, OPMEER Fred & BARLET Jean-Pierre Nutrient effects on the hepatic production of somatomedin C (IGF ₁) in the milk-fed calf.	425
DAVIES H.L. <i>see</i> PRENTICE A.M., GOLDBERG G.R., DAVIES H.L., MURGATROYD P.R. & SCOTT W. Energy-sparing adaptations in human pregnancy assessed by whole-body calorimetry.	5
DAVIES Peter S.W., EWING G. & LUCAS A. Energy expenditure in early infancy.	621
DESAI T. <i>see</i> GRENBY T.H., PHILLIPS A., DESAI T. & MISTRY M. Laboratory studies of the dental properties of soft drinks.	451
DIAZ E. <i>see</i> SINGH J., PRENTICE A.M., DIAZ E., COWARD W.A., ASHFORD J., SAWYER M. & WHITEHEAD R.G. Energy expenditure of Gambian women during peak agricultural activity measured by the doubly-labelled water method.	315
DØRUP Inge & CLAUSEN Torben Effects of potassium deficiency on growth and protein synthesis in skeletal muscle and the heart of rats.	269
DUNSHEA F.R., BELL A.W. & TRIGG T.E. Relations between plasma non-esterified fatty acid metabolism and body fat mobilization in primiparous lactating goats.	51
DUPUIS Liliane, SAUNDERSON C. Linda, PUIGSERVER Antoine & BRACHET Patrick Oxidation of methionine and 2-hydroxy 4-methylthiobutanoic acid stereoisomers in chicken tissues.	63
DURAND Denis <i>see</i> COXAM Véronique, BAUCHART Dominique, DURAND Denis, DAVICCO Marie-Jeanne, OPMEER Fred & BARLET Jean-Pierre Nutrient effects on the hepatic production of somatomedin C (IGF ₁) in the milk-fed calf.	425
EAGLES J. <i>see</i> FAIRWEATHER-TAIT Susan J., JOHNSON Amanda, EAGLES J., GANATRA Smita, KENNEDY H. & GURR M.I. Studies on calcium absorption from milk using a double-label stable isotope technique.	379
EARLY Richard J. <i>see</i> MCBRIDE Brian W. & EARLY Richard J. Energy expenditure associated with sodium/potassium transport and protein synthesis in skeletal muscle and isolated hepatocytes from hyperthyroid sheep.	673
EISEMANN J.H. <i>see</i> BURRN D.G., FERRELL C.L., EISEMANN J.H., BRITTON R.A. & NIENABER J.A. Effect of level of nutrition on splanchnic blood flow and oxygen consumption in sheep.	23
EISEMANN J.H., HAMMOND A.C. & RUMSEY T.S. Tissue protein synthesis and nucleic acid concentrations in steers treated with somatotropin.	657
EWING G. <i>see</i> DAVIES Peter S.W., EWING G. & LUCAS A. Energy expenditure in early infancy.	621
FAIRWEATHER-TAIT Susan J., JOHNSON Amanda, EAGLES J., GANATRA Smita, KENNEDY H. & GURR M.I. Studies on calcium absorption from milk using a double-label stable isotope technique.	379
FAIRWEATHER-TAIT Susan J. <i>see</i> SOUTHON Susan, WRIGHT A.J.A. & FAIRWEATHER-TAIT Susan J. The effect of combined dietary iron, calcium and folic acid supplementation on apparent ⁶⁵ Zn absorption and zinc status in pregnant rats.	415
FAIRWEATHER-TAIT Susan J. <i>see</i> SOUTHON Susan, WRIGHT A.J.A. & FAIRWEATHER-TAIT Susan J. The effect of differences in dietary iron intake on ⁵⁹ Fe absorption and duodenal morphology in pregnant rats.	707
FAIRWEATHER-TAIT Susan J. <i>see</i> WRIGHT Anthony J.A., SOUTHON Susan & FAIRWEATHER-TAIT Susan J. Measurement of non-haem iron absorption in non-anaemic rats using ⁵⁹ Fe: can the Fe content of duodenal mucosal cells cause lumen or mucosal radioisotope dilution, or both, thus resulting in the underestimation of Fe absorption?	719
FAJARDO Gladys & HÖRNICKE H. Problems in estimating the extent of coprophagy in the rat.	551

FERRELL C.L. <i>see</i> BURRIN D.G., FERRELL C.L., EISEMANN J.H., BRITTON R.A. & NIENABER J.A.	Effect of level of nutrition on splanchnic blood flow and oxygen consumption in sheep.	23
FINDLAY J.M. <i>see</i> WALTERS M.P., KELLEHER J., FINDLAY J.M. & SRINIVASAN S.T.	Preparation and characterization of a [¹⁴ C]cellulose suitable for human metabolic studies.	121
FINOT P.A. <i>see</i> FURNISS D.E., VUICHOUJD J., FINOT P.A. & HURRELL R.F.	The effect of Maillard reaction products on zinc metabolism in the rat.	739
FOGARTY A.C. <i>see</i> KOPINSKI J.S., LEIBHOLZ Jane, BRYDEN W.L. & FOGARTY A.C.	Biotin studies in pigs. I. Biotin deficiency in the young pig.	751
FOLMAN Y., RUSSELL R.M., TANG G.W. & WOLF G.	Rabbits fed on β -carotene have higher serum levels of all- <i>trans</i> retinoic acid than those receiving no β -carotene.	195
FRIEDMAN Aharon & SKLAN David	Impaired T lymphocyte immune response in vitamin A depleted rats and chicks.	439
FUKUSHO K. <i>see</i> TANDLER A., WATANABE T., SATOH S. & FUKUSHO K.	The effect of food deprivation on the fatty acid and lipid profile of red seabream (<i>Pagrus major</i>) larvae.	349
FULLER M.F. <i>see</i> WANG T.C. & FULLER M.F.	The optimum dietary amino acid pattern for growing pigs. 1. Experiments by amino acid deletion.	77
FULLER M.F., McWILLIAM R., WANG T.C. & GILES L.R.	The optimum dietary amino acid pattern for growing pigs. 2. Requirements for maintenance and for tissue protein accretion.	255
FURNISS D.E., VUICHOUJD J., FINOT P.A. & HURRELL R.F.	The effect of Maillard reaction products on zinc metabolism in the rat.	739
FURUKAWA Tadayasu <i>see</i> VIÑA Jose, PEREZ Carmen, FURUKAWA Tadayasu, PALACIN Manuel & VIÑA Juan R.	Effect of oral glutathione on hepatic glutathione levels in rats and mice.	683
GADELLE Daniele <i>see</i> ANDRIEUX Claude, GADELLE Daniele, LEPRINCE Christine & SACQUET E.	Effects of some poorly digestible carbohydrates on bile acid bacterial transformations in the rat.	103
GANATRA Smita <i>see</i> FAIRWEATHER-TAIT Susan J., JOHNSON Amanda, EAGLES J., GANATRA Smita, KENNEDY H. & GURR M.I.	Studies on calcium absorption from milk using a double-label stable isotope technique.	379
GEE J.M. <i>see</i> LUND E.K., GEE J.M., BROWN J.C., WOOD P.J. & JOHNSON I.T.	Effect of oat gum on the physical properties of the gastrointestinal contents and on the uptake of D-galactose and cholesterol by rat small intestine in vitro.	91
GHERARDI S.G. & BLACK J.L.	Influence of post-rumen supply of nutrients on rumen digesta load and voluntary intake of a roughage by sheep.	589
GIBNEY M.J. <i>see</i> KEARNEY J., KENNEDY N.P., KEELING P.W.N., KEATING J.J., GRUBB Louise, KENNEDY Margaret & GIBNEY M.J.	Dietary intakes and adipose tissue levels of linoleic acid in peptic ulcer disease.	699
GILES L.R. <i>see</i> FULLER M.F., MCWILLIAM R., WANG T.C. & GILES L.R.	The optimum dietary amino acid pattern for growing pigs. 2. Requirements for maintenance and for tissue protein accretion.	255
GOLDBERG G.R. <i>see</i> PRENTICE A.M., GOLDBERG G.R., DAVIES H.L., MURGATROYD P.R. & SCOTT W.	Energy-sparing adaptations in human pregnancy assessed by whole-body calorimetry.	5
GREENBY T.H., PHILLIPS A., DESAI T. & MISTRY M.	Laboratory studies of the dental properties of soft drinks.	451
GRENET E.	A comparison of the digestion and reduction in particle size of lucerne hay (<i>Medicago sativa</i>) and Italian ryegrass hay (<i>Lolium italicum</i>) in the ovine digestive tract.	493
GRUBB Louise <i>see</i> KEARNEY J., KENNEDY N.P., KEELING P.W.N., KEATING J.J., GRUBB Louise, KENNEDY Margaret & GIBNEY M.J.	Dietary intakes and adipose tissue levels of linoleic acid in peptic ulcer disease.	699
GUPTA R.P., VERMA P.C., SADANA J.R. & GUPTA V.K.	Effect of experimental zinc deficiency and repletion on sodium, potassium, copper and iron concentrations in guinea-pigs.	407
GUPTA V.K. <i>see</i> GUPTA R.P., VERMA P.C., SADANA J.R. & GUPTA V.K.	Effect of experimental zinc deficiency and repletion on sodium, potassium, copper and iron concentrations in guinea-pigs.	407
GURR M.I.	Editorial.	1
GURR M.I.	Editorial.	241
GURR M.I. <i>see</i> FAIRWEATHER-TAIT Susan J., JOHNSON Amanda, EAGLES J., GANATRA Smita, KENNEDY H. & GURR M.I.	Studies on calcium absorption from milk using a double-label stable isotope technique.	379

Index of Authors

795

HALLMANS Göran, SJÖSTRÖM Rolf, WETTER Lars & WING Kenneth R.	The availability of zinc in endosperm, whole grain and bran-enriched wheat crispbreads fed to rats on a Zn-deficient diet.	165
HAMMOND A.C. <i>see</i> EISEMANN J.H., HAMMOND A.C. & RUMSEY T.S.	Tissue protein synthesis and nucleic acid concentrations in steers treated with somatotropin.	657
HASDAI A., NITSAN Zafrira, VOLCANI R. & BIRK Yehudit	Growth, digestibility, and enzyme activities in the pancreas and intestines of guinea-pigs fed on raw and heated soya-bean flour.	529
HOCKADAY T.D.R. <i>see</i> NG L.L. & HOCKADAY T.D.R.	The effect of environmental temperature on prandial changes in leucocyte sodium transport in man.	639
HOOGENBOOM Ron L.A.P. <i>see</i> KUYVENHOVEN Marja W., ROSZKOWSKI Wojciech F., WEST Clive E., HOOGENBOOM Ron L.A.P., VOS RIA M.E., BEYNEN Anton C. & VAN DER MEER Roelof	Digestibility of casein, formaldehyde-treated casein and soya-bean protein in relation to their effects on serum cholesterol in rabbits.	331
HORII M. <i>see</i> IDE T., HORII M., KAWASHIMA K. & YAMAMOTO T.	Bile acid conjugation and hepatic taurine concentration in rats fed on pectin.	539
HÖRNICKE H. <i>see</i> FAJARDO Gladys & HÖRNICKE H.	Problems in estimating the extent of coprophagy in the rat.	551
HOVELL F.D. Deb. <i>see</i> INKSTER J.E., HOVELL F.D. Deb., KYLE D.J., BROWN D.S. & LOBLEY G.E.	The effect of clenbuterol on basal protein turnover and endogenous nitrogen loss of sheep.	285
HURRELL R.F. <i>see</i> FURNISS D.E., VUICHOUX J., FINOT P.A. & HURRELL R.F.	The effect of Maillard reaction products on zinc metabolism in the rat.	739
IBEZIAKO P.A. <i>see</i> COLE A.H., IBEZIAKO P.A. & BAMGBOYE E.A.	Basal metabolic rate and energy expenditure of pregnant Nigerian women	631
IDE T., HORII M., KAWASHIMA K. & YAMAMOTO T.	Bile acid conjugation and hepatic taurine concentration in rats fed on pectin.	539
INKSTER J.E., HOVELL F.D. Deb., KYLE D.J., BROWN D.S. & LOBLEY G.E.	The effect of clenbuterol on basal protein turnover and endogenous nitrogen loss of sheep.	285
IRIKI Tsunenori <i>see</i> MATANOBU Abe & IRIKI Tsunenori	Mechanism whereby holotrich ciliates are retained in the reticulo-rumen of cattle.	579
JOHNSON Amanda <i>see</i> FAIRWEATHER-TAIT Susan J., JOHNSON Amanda, EAGLES J., GANATRA Smita, KENNEDY H. & GURR M.I.	Studies on calcium absorption from milk using a double-label stable isotope technique.	379
JOHNSON I.T. <i>see</i> LUND E.K., GEE J.M., BROWN J.C., WOOD P.J. & JOHNSON I.T.	Effect of oat gum on the physical properties of the gastrointestinal contents and on the uptake of D-galactose and cholesterol by rat small intestine in vitro.	91
KARMARKAR M.G. <i>see</i> SIDHU Anupa, SUD Sudha, BIJLANI R.L., KARMARKAR M.G. & NAYAR Usha	Modulation of postprandial glycaemia and insulinemia by cellulose in mixed nutrient combinations.	131
KAWASHIMA K. <i>see</i> IDE T., HORII M., KAWASHIMA K. & YAMAMOTO T.	Bile acid conjugation and hepatic taurine concentration in rats fed on pectin.	539
KEARNEY J., KENNEDY N.P., KEELING P.W.N., KEATING J.J., GRUBB Louise, KENNEDY Margaret & GIBNEY M.J.	Dietary intakes and adipose tissue levels of linoleic acid in peptic ulcer disease.	699
KEATING J.J. <i>see</i> KEARNEY J., KENNEDY N.P., KEELING P.W.N., KEATING J.J., GRUBB Louise, KENNEDY Margaret & GIBNEY M.J.	Dietary intakes and adipose tissue levels of linoleic acid in peptic ulcer disease.	699
KEELING P.W.N. <i>see</i> KEARNEY J., KENNEDY N.P., KEELING P.W.N., KEATING J.J., GRUBB Louise, KENNEDY Margaret & GIBNEY M.J.	Dietary intakes and adipose tissue levels of linoleic acid in peptic ulcer disease.	699
KELLEHER J. <i>see</i> WALTERS M.P., KELLEHER J., FINDLAY J.M. & SRINIVASAN S.T.	Preparation and characterization of a [¹⁴ C]cellulose suitable for human metabolic studies.	121
KENNEDY D.G. <i>see</i> O'HARTE F.P.M., KENNEDY D.G., BLANCHFLOWER W.J. & RICE D.A.	Methylmalonic acid in the diagnosis of cobalt deficiency in barley-fed lambs.	729
KENNEDY H. <i>see</i> FAIRWEATHER-TAIT Susan J., JOHNSON Amanda, EAGLES J., GANATRA Smita, KENNEDY H. & GURR M.I.	Studies on calcium absorption from milk using a double-label stable isotope technique.	379
KENNEDY Margaret <i>see</i> KEARNEY J., KENNEDY N.P., KEELING P.W.N., KEATING J.J., GRUBB Louise, KENNEDY Margaret & GIBNEY M.J.	Dietary intakes and adipose tissue levels of linoleic acid in peptic ulcer disease.	699

KENNEDY N.P. <i>see</i> KEARNEY J., KENNEDY N.P., KEELING P.W.N., KEATING J.J., GRUBB Louise, KENNEDY Margaret & GIBNEY M.J.	Dietary intakes and adipose tissue levels of linoleic acid in peptic ulcer disease.	699
KENNEDY P.M. <i>see</i> MURPHY M.R., KENNEDY P.M. & WELCH J.G.	Passage and rumination of inert particles varying in size and specific gravity as determined from analysis of faecal appearance using multicompartment models.	481
KOPINSKI J.S., LEIBHOLZ Jane, BRYDEN W.L. & FOGARTY A.C.	Biotin studies in pigs. 1. Biotin deficiency in the young pig.	751
KOPINSKI J.S. & LEIBHOLZ Jane	Biotin studies in pigs. 2. The biotin requirement of the growing pig.	761
KOPINSKI J.S., LEIBHOLZ Jane & BRYDEN W.L.	Biotin studies in pigs. 3. Biotin absorption and synthesis.	767
KOPINSKI J.S., LEIBHOLZ Jane & BRYDEN W.L.	Biotin studies in pigs. 4. Biotin availability in feedstuffs for pigs and chickens.	773
KOPINSKI J.S., LEIBHOLZ Jane & LOVE R.J.	Biotin studies in pigs. 5. The post-ileal absorption of biotin.	781
KUYVENHOVEN Marja W., ROSZKOWSKI Wojciech F., WEST Clive E., HOOGENBOOM Ron L.A.P., Vos Ria M.E., BEYNEN Anton C. & VAN DER MEER Roelof	Digestibility of casein, formaldehyde-treated casein and soya-bean protein in relation to their effects on serum cholesterol in rabbits.	331
KYLE D.J. <i>see</i> INKSTER J.E., HOVELL F.D. Deb., KYLE D.J., BROWN D.S. & LOBLEY G.E.	The effect of clenbuterol on basal protein turnover and endogenous nitrogen loss of sheep.	285
LEIBHOLZ Jane <i>see</i> KOPINSKI J.S., LEIBHOLZ Jane, BRYDEN W.L. & FOGARTY A.C.	Biotin studies in pigs. 1. Biotin deficiency in the young pig.	751
LEIBHOLZ Jane <i>see</i> KOPINSKI J.S. & LEIBHOLZ Jane	Biotin studies in pigs. 2. The biotin requirement of the growing pig.	761
LEIBHOLZ Jane <i>see</i> KOPINSKI J.S., LEIBHOLZ Jane & BRYDEN W.L.	Biotin studies in pigs. 3. Biotin absorption and synthesis.	767
LEIBHOLZ Jane <i>see</i> KOPINSKI J.S., LEIBHOLZ Jane & BRYDEN W.L.	Biotin studies in pigs. 4. Biotin availability in feedstuffs for pigs and chickens.	773
LEIBHOLZ Jane <i>see</i> KOPINSKI J.S., LEIBHOLZ Jane & LOVE R.J.	Biotin studies in pigs. 5. The post-ileal absorption of biotin.	781
LEPRINCE Christine <i>see</i> ANDRIEUX Claude, GADELLE Daniele, LEPRINCE Christine & SACQUET E.	Effects of some poorly digestible carbohydrates on bile acid bacterial transformations in the rat.	103
LIRETTE A. & MILLIGAN L.P.	A quantitative model of reticulo-rumen particle degradation and passage.	465
LOBLEY G.E. <i>see</i> INKSTER J.E., HOVELL F.D. Deb., KYLE D.J., BROWN D.S. & LOBLEY G.E.	The effect of clenbuterol on basal protein turnover and endogenous nitrogen loss of sheep.	285
LOMAX M.A. <i>see</i> SYMONDS M.E., BRYANT M.J. & LOMAX M.A.	Lipid metabolism in shorn and unshorn pregnant sheep.	35
LONGSTAFF M. & McNAB J.M.	Digestion of fibre polysaccharides of pea (<i>Pisum sativum</i>) hulls, carrot and cabbage by adult cockerels.	563
LOVE R.J. <i>see</i> KOPINSKI J.S., LEIBHOLZ Jane & LOVE R.J.	Biotin studies in pigs. 5. The post-ileal absorption of biotin.	781
LUCAS A. <i>see</i> DAVIES Peter S.W., EWING G. & LUCAS A.	Energy expenditure in early infancy.	621
LUND E.K., GEE J.M., BROWN J.C., WOOD P.J. & JOHNSON I.T.	Effect of oat gum on the physical properties of the gastrointestinal contents and on the uptake of D-galactose and cholesterol by rat small intestine <i>in vitro</i> .	91
MCALLAN A.B. <i>see</i> ORTIGUES Isabelle, SMITH T., OLDHAM J.D., MCALLAN A.B. & SIVITER J.W.	Nutrient supply and growth of cattle offered straw-based diets.	601
MCBRIDE Brian W. & EARLY Richard J.	Energy expenditure associated with sodium/potassium transport and protein synthesis in skeletal muscle and isolated hepatocytes from hyperthyroid sheep.	673
MCNAB J.M. <i>see</i> LONGSTAFF M. & McNab J.M.	Digestion of fibre polysaccharides of pea (<i>Pisum sativum</i>) hulls, carrot and cabbage by adult cockerels.	563
MCWILLIAM R. <i>see</i> FULLER M.F., MCWILLIAM R., WANG T.C. & GILES L.R.	The optimum dietary amino acid pattern for growing pigs. 2. Requirements for maintenance and for tissue protein accretion.	255
MATANOBU Abe & IRIKI Tsunenori	Mechanism whereby holotrich ciliates are retained in the reticulo-rumen of cattle.	579
MATHERS J.C. <i>see</i> SEAL C.J. & MATHERS J.C.	Intestinal zinc transfer by everted gut sacs from rats given diets containing different amounts and types of dietary fibre.	151

MILLIGAN L.P. <i>see</i> LIRETTE A. & MILLIGAN L.P. A quantitative model of reticulo-rumen particle degradation and passage.	465
MIRÓ-OBRADORS María Jesús <i>see</i> OSADA Jesús, AYLAGAS Hortensia, CAO Gonzalo, MIRÓ-OBRADORS María Jesús & PALACIOS-ALAIZ Evangelina Changes in serum cholinesterase (<i>EC</i> 3.1.1.8) activity in rats consuming a high-fat diet.	343
MISTRY M. <i>see</i> GRENBY T.H., PHILLIPS A., DESAI T. & MISTRY M. Laboratory studies of the dental properties of soft drinks.	451
MORRISSEY P.A. <i>see</i> CANTON Mary C., COTTER B.M., CREMIN F.M. & MORRISSEY P.A. The effect of dietary zinc deficiency on pancreatic γ -glutamyl hydrolase (<i>EC</i> 3.4.22.12) activity and on the absorption of pteroylpolyglutamate in rats.	185
MURGATROYD P.R. <i>see</i> PRENTICE A.M., GOLDBERG G.R., DAVIES H.L., MURGATROYD P.R. & SCOTT W. Energy-sparing adaptations in human pregnancy assessed by whole-body calorimetry.	5
MURGATROYD P.R. & COWARD W.A. An improved method for estimating changes in whole-body fat and protein mass in man.	311
MURPHY M.R., KENNEDY P.M. & WELCH J.G. Passage and rumination of inert particles varying in size and specific gravity as determined from analysis of faecal appearance using multicompartment models.	481
NAYAR Usha <i>see</i> SIDDHU Anupa, SUD Sudha, BIJLANI R.L., KARMARKAR M.G. & NAYAR Usha Modulation of postprandial glycaemia and insulinaemia by cellulose in mixed nutrient combinations.	131
NG L.L. & HOCKADAY T.D.R. The effect of environmental temperature on prandial changes in leucocyte sodium transport in man.	639
NIENABER J.A. <i>see</i> BURRIN D.G., FERRELL C.L., EISEMANN J.H., BRITTON R.A. & NIENABER J.A. Effect of level of nutrition on splanchnic blood flow and oxygen consumption in sheep.	23
NITSAN Zafira <i>see</i> HASDAI A., NITSAN Zafira, VOLCANI R. & BIRK Yehudit Growth, digestibility, and enzyme activities in the pancreas and intestines of guinea-pigs fed on raw and heated soya-bean flour.	529
O'HARTE F.P.M., KENNEDY D.G., BLANCHFLOWER W.J. & RICE D.A. Methylmalonic acid in the diagnosis of cobalt deficiency in barley-fed lambs.	729
OLDHAM J.D. <i>see</i> ORTIGUES Isabelle, SMITH T., OLDHAM J.D., MCALLAN A.B. & SIVITER J.W. Nutrient supply and growth of cattle offered straw-based diets.	601
OPMEER Fred <i>see</i> COXAM Véronique, BAUCHART Dominique, DURAND Denis, DAVICCO Marie-Jeanne, OPMEER Fred & BARLET Jean-Pierre Nutrient effects on the hepatic production of somatomedin C (IGF_1) in the milk-fed calf.	425
ORTIGUES Isabelle, SMITH T., OLDHAM J.D., MCALLAN A.B. & SIVITER J.W. Nutrient supply and growth of cattle offered straw-based diets.	601
OSADA Jesús, AYLAGAS Hortensia, CAO Gonzalo, MIRÓ-OBRADORS María Jesús & PALACIOS-ALAIZ Evangelina Changes in serum cholinesterase (<i>EC</i> 3.1.1.8) activity in rats consuming a high-fat diet.	343
PAGE Martyn G., ANKOMA-SEY Victor, COULSON William F. & BENDER David A. Brain glutamate and γ -aminobutyrate (GABA) metabolism in thiamin-deficient rats.	245
PALACIN Manuel <i>see</i> VIÑA Jose, PEREZ Carmen, FURUKAWA Tadayasu, PALACIN Manuel & VIÑA Juan R. Effect of oral glutathione on hepatic glutathione levels in rats and mice.	683
PALACIOS-ALAIZ Evangelina <i>see</i> OSADA Jesús, AYLAGAS Hortensia, CAO Gonzalo, MIRÓ-OBRADORS María Jesús & PALACIOS-ALAIZ Evangelina Changes in serum cholinesterase (<i>EC</i> 3.1.1.8) activity in rats consuming a high-fat diet.	343
PEREZ Carmen <i>see</i> VIÑA Jose, PEREZ Carmen, FURUKAWA Tadayasu, PALACIN Manuel & VIÑA Juan R. Effect of oral glutathione on hepatic glutathione levels in rats and mice.	683
PETTERSSON D. & ÅMAN P. Enzyme supplementation of a poultry diet containing rye and wheat.	139
PHILLIPS A. <i>see</i> GRENBY T.H., PHILLIPS A., DESAI T. & MISTRY M. Laboratory studies of the dental properties of soft drinks.	451
POPPY D.P. <i>see</i> CRUICKSHANK G.J., POPPY D.P. & SYKES A.R. Theoretical considerations in the estimation of rumen fractional outflow rate from various sampling sites in the digestive tract.	229
PRENTICE A.M., GOLDBERG G.R., DAVIES H.L., MURGATROYD P.R. & SCOTT W. Energy-sparing adaptations in human pregnancy assessed by whole-body calorimetry.	5
PRENTICE A.M. <i>see</i> SINGH J., PRENTICE A.M., DIAZ E., COWARD W.A., ASHFORD J., SAWYER M. & WHITEHEAD R.G. Energy expenditure of Gambian women during peak agricultural activity measured by the doubly-labelled water method.	315

PROHASKA Joseph R. Effects of dietary copper deficiency on male offspring of heterozygous brindled mice.	177
PUIGSERVER Antoine <i>see</i> DUPUIS Liliane, SAUNDERSON C. Linda, PUIGSERVER Antoine & BRACHET Patrick Oxidation of methionine and 2-hydroxy 4-methylthiobutanoic acid stereoisomers in chicken tissues.	63
RENNIE J. Sarah <i>see</i> WHITEHEAD Colin C. & RENNIE J. Sarah Relation between some folate-dependent metabolic pathways and dietary folate content in chicks.	203
RICE D.A. <i>see</i> O'HARTE F.P.M., KENNEDY D.G., BLANCHFLOWER W.J. & RICE D.A. Methylmalonic acid in the diagnosis of cobalt deficiency in barley-fed lambs.	729
ROSZKOWSKI Wojciech F. <i>see</i> KUYVENHOVEN Marja W., ROSZKOWSKI Wojciech F., WEST Clive E., HOOGENBOOM Ron L.A.P., VOS Ria M.E., BEYNEN Anton C. & VAN DER MEER Roelof Digestibility of casein, formaldehyde-treated casein and soya-bean protein in relation to their effects on serum cholesterol in rabbits.	331
RUMSEY T.S. <i>see</i> EISEMANN J.H., HAMMOND A.C. & RUMSEY T.S. Tissue protein synthesis and nucleic acid concentrations in steers treated with somatotropin.	657
RUSSELL R.M. <i>see</i> FOLMAN Y., RUSSELL R.M., TANG G.W. & WOLF G. Rabbits fed on β -carotene have higher serum levels of all-trans retinoic acid than those receiving no β -carotene.	195
SACQUET E. <i>see</i> ANDRIEUX Claude, GADELLE Daniele, LEPRINCE Christine & SACQUET E. Effects of some poorly digestible carbohydrates on bile acid bacterial transformations in the rat.	103
SADANA J.R. <i>see</i> GUPTA R.P., VERMA P.C., SADANA J.R. & GUPTA V.K. Effect of experimental zinc deficiency and repletion on sodium, potassium, copper and iron concentrations in guinea-pigs.	407
SATOH S. <i>see</i> TANDLER A., WATANABE T., SATOH S. & FUKUSHO K. The effect of food deprivation on the fatty acid and lipid profile of red seabream (<i>Pagrus major</i>) larvae.	349
SAUNDERSON C. Linda <i>see</i> DUPUIS Liliane, SAUNDERSON C. Linda, PUIGSERVER Antoine & BRACHET Patrick Oxidation of methionine and 2-hydroxy 4-methylthiobutanoic acid stereoisomers in chicken tissues.	63
SAWYER M. <i>see</i> SINGH J., PRENTICE A.M., DIAZ E., COWARD W.A., ASHFORD J., SAWYER M. & WHITEHEAD R.G. Energy expenditure of Gambian women during peak agricultural activity measured by the doubly-labelled water method.	315
SCHOFIELD Claire, STEWART Judith & WHEELER Erica The diets of pregnant and post-pregnant women in different social groups in London and Edinburgh: calcium, iron, retinol, ascorbic acid and folic acid.	363
SCOTT W. <i>see</i> PRENTICE A.M., GOLDBERG G.R., DAVIES H.L., MURGATROYD P.R. & SCOTT W. Energy-sparing adaptations in human pregnancy assessed by whole-body calorimetry.	5
SEAL C.J. & MATHERS J.C. Intestinal zinc transfer by everted gut sacs from rats given diets containing different amounts and types of dietary fibre.	151
SIDDHU Anupa, SUD Sudha, BIJLANI R.L., KARMARKAR M.G. & NAYAR Usha Modulation of postprandial glycaemia and insulinaemia by cellulose in mixed nutrient combinations.	131
SILANIKOVE N. & BROSH A. Lignocellulose degradation and subsequent metabolism of lignin fermentation products by the desert black Bedouin goat fed on wheat straw as a single-component diet.	509
SINGH J., PRENTICE A.M., DIAZ E., COWARD W.A., ASHFORD J., SAWYER M. & WHITEHEAD R.G. Energy expenditure of Gambian women during peak agricultural activity measured by the doubly-labelled water method.	315
SIVITER J.W. <i>see</i> ORTIGUES Isabelle, SMITH T., OLDHAM J.D., MCALLAN A.B. & SIVITER J.W. Nutrient supply and growth of cattle offered straw-based diets.	601
SJÖSTRÖM Rolf <i>see</i> HALLMANS Göran, SJÖSTRÖM Rolf, WETTER Lars & WING Kenneth R. The availability of zinc in endosperm, whole grain and bran-enriched wheat crispbreads fed to rats on a Zn-deficient diet.	165
SKLAN David <i>see</i> FRIEDMAN Aharon & SKLAN David Impaired T lymphocyte immune response in vitamin A depleted rats and chicks.	439
SMITH T. <i>see</i> ORTIGUES Isabelle, SMITH T., OLDHAM J.D., MCALLAN A.B. & SIVITER J.W. Nutrient supply and growth of cattle offered straw-based diets.	601
SODHA Nidish <i>see</i> THOMAS Anita J., BUNKER Valda W., SODHA Nidish & CLAYTON Barbara E. Calcium, magnesium and phosphorus status of elderly inpatients: dietary intake, metabolic balance studies and biochemical status.	211
SOUTHON Susan, WRIGHT A.J.A. & FAIRWEATHER-TAIT Susan J. The effect of combined dietary iron, calcium and folic acid supplementation on apparent ^{65}Zn absorption and zinc status in pregnant rats.	415
SOUTHON Susan, WRIGHT A.J.A. & FAIRWEATHER-TAIT Susan J. The effect of differences in dietary iron intake on ^{59}Fe absorption and duodenal morphology in pregnant rats.	707

Index of Authors

799

- SOUTHON Susan *see* WRIGHT Anthony J.A., SOUTHON Susan & FAIRWEATHER-TAIT Susan J. Measurement of non-haem iron absorption in non-anaemic rats using ^{59}Fe : can the Fe content of duodenal mucosal cells cause lumen or mucosal radioisotope dilution, or both, thus resulting in the underestimation of Fe absorption? 719
- SRINIVASAN S.T. *see* WALTERS M.P., KELLEHER J., FINDLAY J.M. & SRINIVASAN S.T. Preparation and characterization of a [^{14}C]cellulose suitable for human metabolic studies. 121
- STEWART Judith *see* SCHOFIELD Claire, STEWART Judith & WHEELER Erica The diets of pregnant and post-pregnant women in different social groups in London and Edinburgh: calcium, iron, retinol, ascorbic acid and folic acid. 363
- SUD Sudha *see* SIDDHU Anupa, SUD Sudha, BIJLANI R.L., KARMARKAR M.G. & NAYAR Usha Modulation of postprandial glycaemia and insulinemia by cellulose in mixed nutrient combinations. 131
- SYKES A.R. *see* CRUCKSHANK G.J., POPPI D.P. & SYKES A.R. Theoretical considerations in the estimation of rumen fractional outflow rate from various sampling sites in the digestive tract. 229
- SYMONDS M.E., BRYANT M.J. & LOMAX M.A. Lipid metabolism in shorn and unshorn pregnant sheep. 35
- TANDLER A., WATANABE T., SATOH S. & FUKUSHO K. The effect of food deprivation on the fatty acid and lipid profile of red seabream (*Pagrus major*) larvae. 349
- TANG G.W. *see* FOLMAN Y., RUSSELL R.M., TANG G.W. & WOLF G. Rabbits fed on β -carotene have higher serum levels of all-*trans* retinoic acid than those receiving no β -carotene. 195
- THOMAS Anita J., BUNKER Valda W., SODHA Nidish & CLAYTON Barbara E. Calcium, magnesium and phosphorus status of elderly inpatients: dietary intake, metabolic balance studies and biochemical status. 211
- THOMAS Anita J. *see* CAMPBELL Douglas, BUNKER Valda W., THOMAS Anita J. & CLAYTON Barbara E. Selenium and vitamin E status of healthy and institutionalized elderly subjects: analysis of plasma, erythrocytes and platelets. 221
- TRIGG T.E. *see* DUNSHEA F.R., BELL A.W. & TRIGG T.E. Relations between plasma non-esterified fatty acid metabolism and body fat mobilization in primiparous lactating goats. 51
- VAN DER MEER Roelof *see* KUYVENHOVEN Marja W., ROSZKOWSKI Wojciech F., WEST Clive E., HOOGENBOOM Ron L.A.P., VOS Ria M.E., BEYNEN Anton C. & VAN DER MEER Roelof Digestibility of casein, formaldehyde-treated casein and soya-bean protein in relation to their effects on serum cholesterol in rabbits. 331
- VERMA P.C. *see* GUPTA R.P., VERMA P.C., SADANA J.R. & GUPTA V.K. Effect of experimental zinc deficiency and repletion on sodium, potassium, copper and iron concentrations in guinea-pigs. 407
- VIÑA Jose, PEREZ Carmen, FURUKAWA Tadayasu, PALACIN Manuel & VIÑA Juan R. Effect of oral glutathione on hepatic glutathione levels in rats and mice. 683
- VIÑA Juan R. *see* VIÑA Jose, PEREZ Carmen, FURUKAWA Tadayasu, PALACIN Manuel & VIÑA Juan R. Effect of oral glutathione on hepatic glutathione levels in rats and mice. 683
- VOLCANI R. *see* HASDAI A., NITSAN Zafra, VOLCANI R. & BIRK Yehudit Growth, digestibility, and enzyme activities in the pancreas and intestines of guinea-pigs fed on raw and heated soya-bean flour. 529
- VOS RIA M.E. *see* KUYVENHOVEN Marja W., ROSZKOWSKI Wojciech F., WEST Clive E., HOOGENBOOM Ron L.A.P., VOS Ria M.E., BEYNEN Anton C. & VAN DER MEER Roelof Digestibility of casein, formaldehyde-treated casein and soya-bean protein in relation to their effects on serum cholesterol in rabbits. 331
- VUICHOUX J. *see* FURNISS D.E., VUICHOUX J., FINOT P.A. & HURRELL R.F. The effect of Maillard reaction products on zinc metabolism in the rat. 739
- WALTERS M.P., KELLEHER J., FINDLAY J.M. & SRINIVASAN S.T. Preparation and characterization of a [^{14}C]cellulose suitable for human metabolic studies. 121
- WANG T.C. & FULLER M.F. The optimum dietary amino acid pattern for growing pigs. I. Experiments by amino acid deletion. 77
- WANG T.C. *see* FULLER M.F., McWILLIAM R., WANG T.C. & GILES L.R. The optimum dietary amino acid pattern for growing pigs. 2. Requirements for maintenance and for tissue protein accretion. 255
- WATANABE T. *see* TANDLER A., WATANABE T., SATOH S. & FUKUSHO K. The effect of food deprivation on the fatty acid and lipid profile of red seabream (*Pagrus major*) larvae. 349
- WELCH J.G. *see* MURPHY M.R., KENNEDY P.M. & WELCH J.G. Passage and rumination of inert particles varying in size and specific gravity as determined from analysis of faecal appearance using multicompartiment models. 481

WEST Clive E. <i>see</i> KUYVENHOVEN Marja W., ROSZKOWSKI Wojciech F., WEST Clive E., HOOGENBOOM Ron L.A.P., VOS Ria M.E., BEYNEN Anton C. & VAN DER MEER Roelof Digestibility of casein, formaldehyde-treated casein and soya-bean protein in relation to their effects on serum cholesterol in rabbits.	331
WETTER Lars <i>see</i> HALLMANS Göran, SJÖSTRÖM Rolf, WETTER Lars & WING Kenneth R. The availability of zinc in endosperm, whole grain and bran-enriched wheat crispbreads fed to rats on a Zn-deficient diet.	165
WHEELER Erica <i>see</i> SCHOFIELD Claire, STEWART Judith & WHEELER Erica The diets of pregnant and post-pregnant women in different social groups in London and Edinburgh: calcium, iron, retinol, ascorbic acid and folic acid.	363
WHITEHEAD Colin C. & RENNIE J. Sarah Relation between some folate-dependent metabolic pathways and dietary folate content in chicks.	203
WHITEHEAD R.G. <i>see</i> SINGH J., PRENTICE A.M., DIAZ E., COWARD W.A., ASHFORD J., SAWYER M. & WHITEHEAD R.G. Energy expenditure of Gambian women during peak agricultural activity measured by the doubly-labelled water method.	315
WING Kenneth R. <i>see</i> HALLMANS Göran, SJÖSTRÖM Rolf, WETTER Lars & WING Kenneth R. The availability of zinc in endosperm, whole grain and bran-enriched wheat crispbreads fed to rats on a Zn-deficient diet.	165
WOLF G. <i>see</i> FOLMAN Y., RUSSELL R.M., TANG G.W. & WOLF G. Rabbits fed on β -carotene have higher serum levels of all-trans retinoic acid than those receiving no β -carotene.	195
WOOD P.J. <i>see</i> LUND E.K., GEE J.M., BROWN J.C., WOOD P.J. & JOHNSON I.T. Effect of oat gum on the physical properties of the gastrointestinal contents and on the uptake of D-galactose and cholesterol by rat small intestine in vitro.	91
WRIGHT A.J.A. <i>see</i> SOUTHON Susan, WRIGHT A.J.A. & FAIRWEATHER-TAIT Susan J. The effect of combined dietary iron, calcium and folic acid supplementation on apparent ^{65}Zn absorption and zinc status in pregnant rats.	415
WRIGHT A.J.A. <i>see</i> SOUTHON Susan, WRIGHT A.J.A. & FAIRWEATHER-TAIT Susan J. The effect of differences in dietary iron intake on ^{59}Fe absorption and duodenal morphology in pregnant rats.	707
WRIGHT Anthony J.A., SOUTHON Susan & FAIRWEATHER-TAIT Susan J. Measurement of non-haem iron absorption in non-anaemic rats using ^{59}Fe : can the Fe content of duodenal mucosal cells cause lumen or mucosal radioisotope dilution, or both, thus resulting in the underestimation of Fe absorption?	719
WRIGHT Stephen & BOLTON Colin Breast milk fatty acids in mothers of children with atopic eczema.	693
YAMAMOTO T. <i>see</i> IDE T., HORII M., KAWASHIMA K. & YAMAMOTO T. Bile acid conjugation and hepatic taurine concentration in rats fed on pectin.	539