

Index of Authors

- AGHARANYA Julius C. *see* KAMALU Beryl P. & AGHARANYA Julius C. The effect of a nutritionally-balanced cassava (*Manihot esculenta Crantz*) diet on endocrine function using the dog as a model 2. Thyroid. 373
- AHMED A.E., SMITHARD R. & ELLIS M. Activities of enzymes of the pancreas, and the lumen and mucosa of the small intestine in growing broiler cockerels fed on tannin-containing diets. 189
- AHMED Faruk, JONES David B. & JACKSON Alan A. Effect of vitamin A deficiency on the immune response to epizootic diarrhoea of infant mice (EDIM) rotavirus infection in mice. 475
- ANDERSEN J.O. *see* BACH KNUDSEN K.E., BORG JENSEN B., ANDERSEN J.O. & HANSEN Inge Gastrointestinal implications in pigs of wheat and oat fractions. 2. Microbial activity in the gastrointestinal tract. 233
- ANDERSON H.R. *see* HASTE F.M., BROOKE O.G., ANDERSON H.R. & BLAND J.M. The effect of nutritional intake on outcome of pregnancy in smokers and non-smokers. 347
- AUSTIN S. *see* POWERS Hilary J., WEAVER L.T., AUSTIN S., WRIGHT A.J.A. & FAIRWEATHER-TAIT Susan J. Riboflavin deficiency in the rat: effects on iron utilization and loss. 487
- BACH KNUDSEN K.E. *see* LARSEN T., ØSTERGÅRD Karin, HANSEN Inge, BACH KNUDSEN K.E. & EGGUM B.O. Daily food intake and digestibility in rats. 29
- BACH KNUDSEN K.E. & HANSEN Inge Gastrointestinal implications in pigs of wheat and oat fractions. 1. Digestibility and bulking properties of polysaccharides and other major constituents. 217
- BACH KNUDSEN K.E., BORG JENSEN B., ANDERSEN J.O. & HANSEN Inge Gastrointestinal implications in pigs of wheat and oat fractions. 2. Microbial activity in the gastrointestinal tract. 233
- BALAGE M. *see* DARDEVET D., MANIN M., BALAGE M., SORNET C. & GRIZARD J. Influence of low- and high-protein diets on insulin and insulin-like growth factor-1 binding to skeletal muscle and liver in the growing rat. 47
- BARKER M.E. *see* LIVINGSTONE M.B.E., STRAIN J.J., PRENTICE A.M., COWARD W.A., NEVIN G.B., BARKER M.E., HICKEY R.J., MCKENNA P.G. & WHITEHEAD R.G. Potential contribution of leisure activity to the energy expenditure patterns of sedentary populations. 145
- BARRY T.N. *see* DOMINGUE B.M. Françoise, DELLOW D.W. & BARRY T.N. The efficiency of chewing during eating and ruminating in goats and sheep. 355
- BATES P.C. & PELL J.M. Action and interaction of growth hormone and the β -agonist, clenbuterol, on growth, body composition and protein turnover in dwarf mice. 115
- BATTERHAM E.S. *see* BEECH S.A., BATTERHAM E.S. & ELLIOTT R. Utilization of ileal digestible amino acids by growing pigs: threonine. 381
- BEECH S.A., BATTERHAM E.S. & ELLIOTT R. Utilization of ileal digestible amino acids by growing pigs: threonine. 381
- BLAND J.M. *see* HASTE F.M., BROOKE O.G., ANDERSON H.R. & BLAND J.M. The effect of nutritional intake on outcome of pregnancy in smokers and non-smokers. 347
- BOLTON-SMITH C., SMITH W.C.S., WOODWARD M. & TUNSTALL-PEDOE H. Nutrient intakes of different social-class groups: results from the Scottish Heart Health Study (SHHS). 321
- BOLTON-SMITH C., CASEY C.E., GEY K.F., SMITH W.C.S. & TUNSTALL-PEDOE H. Antioxidant vitamin intakes assessed using a food-frequency questionnaire: correlation with biochemical status in smokers and non-smokers. 337
- BORG JENSEN B. *see* BACH KNUDSEN K.E., BORG JENSEN B., ANDERSEN J.O. & HANSEN Inge Gastrointestinal implications in pigs of wheat and oat fractions. 2. Microbial activity in the gastrointestinal tract. 233
- BREMNER I. *see* LOWE N.M., BREMNER I. & JACKSON M.J. Plasma ^{65}Zn kinetics in the rat 445
- BROOKE O.G. *see* HASTE F.M., BROOKE O.G., ANDERSON H.R. & BLAND J.M. The effect of nutritional intake on outcome of pregnancy in smokers and non-smokers. 347
- BROWN J.C. *see* DAVIES I.R., BROWN J.C. & LIVESEY G. Energy values and energy balance in rats fed on supplements of guar gum or cellulose. 415
- BUCHANAN K.D. *see* SAGHER F.A., DODGE J.A., JOHNSTON C.F., SHAW C., BUCHANAN K.D. & CARR K.E. Rat small intestinal morphology and tissue regulatory peptides: effects of high dietary fat. 21

- BUFFENSTEIN Rochelle & YAHAV Shlomo The effect of diet on microfaunal population and function in the caecum of a subterranean naked mole-rat, *Heterocephalus glaber*. 249
- BUTTE Nancy F., WONG William W., KLEIN Peter D. & GARZA Cutberto Measurement of milk intake: tracer-to-infant deuterium dilution method. 3
- CAMBON-GROS C. *see* CARBONELL T., SAIZ M.P., MITJAVILA M.T., PUIG-PARELLADA P., CAMBON-GROS C., FERNANDEZ Y. & MITJAVILA S. Carrageenan-induced granuloma and iron status in rats with dietary polyunsaturated fatty acid deficiency. 497
- CARBONELL T., SAIZ M.P., MITJAVILA M.T., PUIG-PARELLADA P., CAMBON-GROS C., FERNANDEZ Y. & MITJAVILA S. Carrageenan-induced granuloma and iron status in rats with dietary polyunsaturated fatty acid deficiency. 497
- CARR K.E. *see* SAGHER F.A., DODGE J.A., JOHNSTON C.F., SHAW C., BUCHANAN K.D. & CARR K.E. Rat small intestinal morphology and tissue regulatory peptides: effects of high dietary fat. 21
- CASEY C.E. *see* BOLTON-SMITH C., CASEY C.E., GEY K.F., SMITH W.C.S. & TUNSTALL-PEDOE H. Antioxidant vitamin intakes assessed using a food-frequency questionnaire: correlation with biochemical status in smokers and non-smokers. 337
- COOK James D. *see* HURRELL Richard F., REDDY Manju B., DASSENKO Sandra A., COOK James D. & SHEPHERD David Ferrous fumarate fortification of a chocolate drink powder. 271
- COWARD W.A. *see* LIVINGSTONE M.B.E., STRAIN J.J., PRENTICE A.M., COWARD W.A., NEVIN G.B., BARKER M.E., HICKEY R.J., MCKENNA P.G. & WHITEHEAD R.G. Potential contribution of leisure activity to the energy expenditure patterns of sedentary populations. 145
- CUNNINGHAM Karen M., HOROWITZ Michael & READ Nicholas W. The effect of short-term dietary supplementation with glucose on gastric emptying in humans. 15
- DARDEVET D., MANIN M., BALAGE M., SORNET C. & GRIZARD J. Influence of low- and high-protein diets on insulin and insulin-like growth factor-1 binding to skeletal muscle and liver in the growing rat. 47
- DASSENKO Sandra A. *see* HURRELL Richard F., REDDY Manju B., DASSENKO Sandra A., COOK James D. & SHEPHERD David Ferrous fumarate fortification of a chocolate drink powder. 271
- DAVIES I.R., BROWN J.C. & LIVESY G. Energy values and energy balance in rats fed on supplements of guar gum or cellulose. 415
- DELLOW D.W. *see* DOMINGUE B.M. Françoise, DELLOW D.W. & BARRY T.N. The efficiency of chewing during eating and ruminating in goats and sheep. 355
- DEMIGNÉ C., YACOB C., MORAND C. & RÉMÉSY C. Interactions between propionate and amino acid metabolism in isolated sheep hepatocytes. 301
- DEURENBERG Paul, WESTSTRATE Jan A. & SEIDELL Jaap C. Body mass index as a measure of body fatness: age- and sex-specific prediction formulas. 105
- DODGE J.A. *see* SAGHER F.A., DODGE J.A., JOHNSTON C.F., SHAW C., BUCHANAN K.D. & CARR K.E. Rat small intestinal morphology and tissue regulatory peptides: effects of high dietary fat. 21
- DOMINGUE B.M. Françoise, DELLOW D.W. & BARRY T.N. The efficiency of chewing during eating and ruminating in goats and sheep. 355
- DOMNGANG Felicite Mbiapo *see* MOUNDIPA Paul F. & DOMNGANG Felicite Mbiapo Effect of the leafy vegetable *Solanum nigrum* on the activities of some liver drug-metabolizing enzymes after aflatoxin B₁ treatment in female rats. 81
- DOWLING Kerin *see* ILLMAN Richard J., TOPPING David L., DOWLING Kerin, TRIMBLE Rodney P., RUSSELL The late Gordon R. & STORER Gerald B. Effects of solvent extraction on the hypocholesterolaemic action of oat bran in the rat. 435
- EGAN A.R. *see* MCCRABB G.J., EGAN A.R. & HOSKING B.J. Maternal undernutrition during mid-pregnancy in sheep. Placental size and its relationship to calcium transfer during late pregnancy. 157
- EGGUM B.O. *see* LARSEN T., ØSTERGÅRD Karin, HANSEN Inge, BACH KNUDSEN K.E. & EGGUM B.O. Daily food intake and digestibility in rats. 29
- ELLIOTT R. *see* BEECH S.A., BATTERHAM E.S. & ELLIOTT R. Utilization of ileal digestible amino acids by growing pigs: threonine. 381
- ELLIS M. *see* AHMED A.E., SMITHARD R. & ELLIS M. Activities of enzymes of the pancreas, and the lumen and mucosa of the small intestine in growing broiler cockerels fed on tannin-containing diets. 189
- FAIRWEATHER-TAIT Susan J., PIPER Zoe, FATEMI S. Jemil A. & MOORE Geoffrey R. The effect of tea on iron and aluminium metabolism in the rat. 61
- FAIRWEATHER-TAIT Susan J. *see* POWERS Hilary J., WEAVER L.T., AUSTIN S., WRIGHT A.J.A. & FAIRWEATHER-TAIT Susan J. Riboflavin deficiency in the rat: effects on iron utilization and loss. 487

- FATEMI S. Jemil A. *see* FAIRWEATHER-TAIT Susan J., PIPER Zoe, FATEMI S. Jemil A. & MOORE Geoffrey R. The effect of tea on iron and aluminium metabolism in the rat. 61
- FERNANDEZ Y. *see* CARBONELL T., SAIZ M.P., MITJAVILA M.T., PUIG-PARELLADA P., CAMBON-GROS C., FERNANDEZ Y. & MITJAVILA S. Carthagenan-induced granuloma and iron status in rats with dietary polyunsaturated fatty acid deficiency. 497
- FOWLER P.A. *see* MCNEILL G., FOWLER P.A., MAUGHAN R.J., MCGAW B.A., FULLER M.F., GVOZDANOVIC D. & GVOZDANOVIC S. Body fat in lean and overweight women estimated by six methods. 95
- FULLER M.F. *see* MCNEILL G., FOWLER P.A., MAUGHAN R.J., MCGAW B.A., FULLER M.F., GVOZDANOVIC D. & GVOZDANOVIC S. Body fat in lean and overweight women estimated by six methods. 95
- GARZA Cutberto *see* BUTTE Nancy F., WONG William W., KLEIN Peter D. & GARZA Cutberto Measurement of milk intake: tracer-to-infant deuterium dilution method. 3
- GEY K.F. *see* BOLTON-SMITH C., CASEY C.E., GEY K.F., SMITH W.C.S. & TUNSTALL-PEDOE H. Antioxidant vitamin intakes assessed using a food-frequency questionnaire: correlation with biochemical status in smokers and non-smokers. 337
- GOODLAD J.S. & MATHERS J.C. Digestion by pigs of non-starch polysaccharides in wheat and raw peas (*Pisum sativum*) fed in mixed diets. 259
- GRIZARD J. *see* DARDEVET D., MANIN M., BALAGE M., SORNET C. & GRIZARD J. Influence of low- and high-protein diets on insulin and insulin-like growth factor-1 binding to skeletal muscle and liver in the growing rat. 47
- GVOZDANOVIC D. *see* MCNEILL G., FOWLER P.A., MAUGHAN R.J., MCGAW B.A., FULLER M.F., GVOZDANOVIC D. & GVOZDANOVIC S. Body fat in lean and overweight women estimated by six methods. 95
- GVOZDANOVIC S. *see* MCNEILL G., FOWLER P.A., MAUGHAN R.J., MCGAW B.A., FULLER M.F., GVOZDANOVIC D. & GVOZDANOVIC S. Body fat in lean and overweight women estimated by six methods. 95
- HANSEN Inge *see* LARSEN T., ØSTERGÅRD Karin, HANSEN Inge, BACH KNUDSEN K.E. & EGGUM B.O. Daily food intake and digestibility in rats. 29
- HANSEN Inge *see* BACH KNUDSEN K.E. & HANSEN Inge Gastrointestinal implications in pigs of wheat and oat fractions. 1. Digestibility and bulking properties of polysaccharides and other major constituents. 217
- HANSEN Inge *see* BACH KNUDSEN K.E., BORG JENSEN B., ANDERSEN J.O. & HANSEN Inge Gastrointestinal implications in pigs of wheat and oat fractions. 2. Microbial activity in the gastrointestinal tract. 233
- HASTE F.M., BROOKE O.G., ANDERSON H.R. & BLAND J.M. The effect of nutritional intake on outcome of pregnancy in smokers and non-smokers. 347
- HICKEY R.J. *see* LIVINGSTONE M.B.E., STRAIN J.J., PRENTICE A.M., COWARD W.A., NEVIN G.B., BARKER M.E., HICKEY R.J., MCKENNA P.G. & WHITEHEAD R.G. Potential contribution of leisure activity to the energy expenditure patterns of sedentary populations. 145
- HIDROGLOU M. & KARPINSKI K. Disposition kinetics and dosage regimen of vitamin E administered intramuscularly to sheep. 465
- HOLDSWORTH E.S., KAUFMAN D.V. & NEVILLE E. A fraction derived from brewer's yeast inhibits cholesterol synthesis by rat liver preparations in vitro. 285
- HOROWITZ Michael *see* CUNNINGHAM Karen M., HOROWITZ Michael & READ Nicholas W. The effect of short-term dietary supplementation with glucose on gastric emptying in humans. 15
- HOSKING B.J. *see* MCCRABB G.J., EGAN A.R. & HOSKING B.J. Maternal undernutrition during mid-pregnancy in sheep. Placental size and its relationship to calcium transfer during late pregnancy. 157
- HURRELL Richard F., REDDY Manju B., DASSENKO Sandra A., COOK James D. & SHEPHERD David Ferrous fumarate fortification of a chocolate drink powder. 271
- ILLMAN Richard J., TOPPING David L., DOWLING Kerin, TRIMBLE Rodney P., RUSSELL The late Gordon R. & STORER Gerald B. Effects of solvent extraction on the hypocholesterolaemic action of oat bran in the rat. 435
- JACKSON Alan A. *see* AHMED Faruk, JONES David B. & JACKSON Alan A. Effect of vitamin A deficiency on the immune response to epizootic diarrhoea of infant mice (EDIM) rotavirus infection in mice. 475
- JACKSON Mark & POSKITT Elizabeth M.E. The effects of high-energy feeding on energy balance and growth in infants with congenital heart disease and failure to thrive. 131
- JACKSON M.J. *see* LOWE N.M., BREMNER I. & JACKSON M.J. Plasma ⁶⁵Zn kinetics in the rat 445
- JOHNSTON C.F. *see* SAGHER F.A., DODGE J.A., JOHNSTON C.F., SHAW C., BUCHANAN K.D. & CARR K.E. Rat small intestinal morphology and tissue regulatory peptides: effects of high dietary fat. 21

- JONES David B. *see* AHMED Faruk, JONES David B. & JACKSON Alan A. Effect of vitamin A deficiency on the immune response to epizootic diarrhoea of infant mice (EDIM) rotavirus infection in mice. 475
- KAMALU Beryl P. The effect of a nutritionally-balanced cassava (*Manihot esculenta Crantz*) diet on endocrine function using the dog as a model 1. Pancreas. 365
- KAMALU Beryl P. & AGHARANYA Julius C. The effect of a nutritionally-balanced cassava (*Manihot esculenta Crantz*) diet on endocrine function using the dog as a model 2. Thyroid. 373
- KARPINSKI K. *see* HIDIROGLOU M. & KARPINSKI K. Disposition kinetics and dosage regimen of vitamin E administered intramuscularly to sheep. 465
- KAUFMAN D.V. *see* HOLDSWORTH E.S., KAUFMAN D.V. & NEVILLE E. A fraction derived from brewer's yeast inhibits cholesterol synthesis by rat liver preparations in vitro. 285
- KELLY D., SMYTH J.A. & MCCRACKEN K.J. Digestive development of the early-weaned pig. 1. Effect of continuous nutrient supply on the development of the digestive tract and on changes in digestive enzyme activity during the first week post-weaning. 169
- KELLY D., SMYTH J.A. & MCCRACKEN K.J. Digestive development of the early-weaned pig. 2. Effect of level of food intake on digestive enzyme activity during the immediate post-weaning period. 181
- KLEIN Peter D. *see* BUTTE Nancy F., WONG William W., KLEIN Peter D. & GARZA Cutberto Measurement of milk intake: tracer-to-infant deuterium dilution method. 3
- LARSEN T., ØSTERGÅRD Karin, HANSEN Inge, BACH KNUDSEN K.E. & EGGUM B.O. Daily food intake and digestibility in rats. 29
- LAWRENCE T.L.J. *see* POTKINS Z.V., LAWRENCE T.L.J. & THOMLINSON J.R. Effects of structural and non-structural polysaccharides in the diet of the growing pig on gastric emptying rate and rate of passage of digesta to the terminal ileum and through the total gastrointestinal tract. 391
- LIND Tom *see* WHITTAKER Paul G., LIND Tom & WILLIAMS John G. Iron absorption during normal human pregnancy: a study using stable isotopes. 457
- LIVESEY G. *see* DAVIES I.R., BROWN J.C. & LIVESEY G. Energy values and energy balance in rats fed on supplements of guar gum or cellulose. 415
- LIVINGSTONE M.B.E., STRAIN J.J., PRENTICE A.M., COWARD W.A., NEVIN G.B., BARKER M.E., HICKEY R.J., MCKENNA P.G. & WHITEHEAD R.G. Potential contribution of leisure activity to the energy expenditure patterns of sedentary populations. 145
- LONGSTAFF Margaret & McNAB J.M. The inhibitory effects of hull polysaccharides and tannins of field beans (*Vicia faba* L.) on the digestion of amino acids, starch and lipid and on digestive enzyme activities in young chicks. 199
- LOWE N.M., BREMNER I. & JACKSON M.J. Plasma ⁶⁵Zn kinetics in the rat 445
- MCCRABB G.J., EGAN A.R. & HOSKING B.J. Maternal undernutrition during mid-pregnancy in sheep. Placental size and its relationship to calcium transfer during late pregnancy. 157
- MCCRACKEN K.J. *see* KELLY D., SMYTH J.A. & MCCRACKEN K.J. Digestive development of the early-weaned pig. 1. Effect of continuous nutrient supply on the development of the digestive tract and on changes in digestive enzyme activity during the first week post-weaning. 169
- MCCRACKEN K.J. *see* KELLY D., SMYTH J.A. & MCCRACKEN K.J. Digestive development of the early-weaned pig. 2. Effect of level of food intake on digestive enzyme activity during the immediate post-weaning period. 181
- MCGAW B.A. *see* McNEILL G., FOWLER P.A., MAUGHAN R.J., MCGAW B.A., FULLER M.F., GVOZDANOVIC D. & GVOZDANOVIC S. Body fat in lean and overweight women estimated by six methods. 95
- MCKENNA P.G. *see* LIVINGSTONE M.B.E., STRAIN J.J., PRENTICE A.M., COWARD W.A., NEVIN G.B., BARKER M.E., HICKEY R.J., MCKENNA P.G. & WHITEHEAD R.G. Potential contribution of leisure activity to the energy expenditure patterns of sedentary populations. 145
- McNAB J.M. *see* LONGSTAFF Margaret & McNAB J.M. The inhibitory effects of hull polysaccharides and tannins of field beans (*Vicia faba* L.) on the digestion of amino acids, starch and lipid and on digestive enzyme activities in young chicks. 199
- McNEILL G., FOWLER P.A., MAUGHAN R.J., MCGAW B.A., FULLER M.F., GVOZDANOVIC D. & GVOZDANOVIC S. Body fat in lean and overweight women estimated by six methods. 95
- MANIN M. *see* DARDEVET D., MANIN M., BALAGE M., SORNET C. & GRIZARD J. Influence of low- and high-protein diets on insulin and insulin-like growth factor-1 binding to skeletal muscle and liver in the growing rat. 47
- MATHERS J.C. *see* GOODLAD J.S. & MATHERS J.C. Digestion by pigs of non-starch polysaccharides in wheat and raw peas (*Pisum sativum*) fed in mixed diets. 259

Index of Authors

513

- MAUGHAN R.J. *see* McNEILL G., FOWLER P.A., MAUGHAN R.J., MCGAW B.A., FULLER M.F., GVOZDANOVIC D. & GVOZDANOVIC S. Body fat in lean and overweight women estimated by six methods. 95
- MITJAVILA M.T. *see* CARBONELL T., SAIZ M.P., MITJAVILA M.T., PUIG-PARELLADA P., CAMBON-GROS C., FERNANDEZ Y. & MITJAVILA S. Carrageenan-induced granuloma and iron status in rats with dietary polyunsaturated fatty acid deficiency. 497
- MITJAVILA S. *see* CARBONELL T., SAIZ M.P., MITJAVILA M.T., PUIG-PARELLADA P., CAMBON-GROS C., FERNANDEZ Y. & MITJAVILA S. Carrageenan-induced granuloma and iron status in rats with dietary polyunsaturated fatty acid deficiency. 497
- MOORE Geoffrey R. *see* FAIRWEATHER-TAIT Susan J., PIPER Zoe, FATEMI S. Jemil A. & MOORE Geoffrey R. The effect of tea on iron and aluminium metabolism in the rat. 61
- MORAND C. *see* DEMIGNÉ C., YACOB C., MORAND C. & RÉMÉSY C. Interactions between propionate and amino acid metabolism in isolated sheep hepatocytes. 301
- MOUNDIPA Paul F. & DOMNGANG Felicite Mbiapo Effect of the leafy vegetable *Solanum nigrum* on the activities of some liver drug-metabolizing enzymes after aflatoxin B₁ treatment in female rats. 81
- NAITO Hiroshi *see* NAM Taek Jeong, NOGUCHI Tadashi & NAITO Hiroshi Changes in the urinary excretion of acid-soluble peptides in rats injected with streptozotocin or dexamethasone: a trial to estimate the changes in the rate of whole-body protein degradation in those rats. 37
- NAM Taek Jeong, NOGUCHI Tadashi & NAITO Hiroshi Changes in the urinary excretion of acid-soluble peptides in rats injected with streptozotocin or dexamethasone: a trial to estimate the changes in the rate of whole-body protein degradation in those rats. 37
- NEVILLE E. *see* HOLDSWORTH E.S., KAUFMAN D.V. & NEVILLE E. A fraction derived from brewer's yeast inhibits cholesterol synthesis by rat liver preparations in vitro. 285
- NEVIN G.B. *see* LIVINGSTONE M.B.E., STRAIN J.J., PRENTICE A.M., COWARD W.A., NEVIN G.B., BARKER M.E., HICKEY R.J., MCKENNA P.G. & WHITEHEAD R.G. Potential contribution of leisure activity to the energy expenditure patterns of sedentary populations. 145
- NOGUCHI Tadashi *see* NAM Taek Jeong, NOGUCHI Tadashi & NAITO Hiroshi Changes in the urinary excretion of acid-soluble peptides in rats injected with streptozotocin or dexamethasone: a trial to estimate the changes in the rate of whole-body protein degradation in those rats. 37
- OCKHUIZEN Theo *see* VAN DER TORRE Hetty W., VAN DOKKUM Wim, SCHAAFSMA Gertjan, WEDEL Michel & OCKHUIZEN Theo Effect of various levels of selenium in wheat and meat on blood Se status indices and on Se balance in Dutch men. 69
- ØSTERGÅRD Karin *see* LARSEN T., ØSTERGÅRD Karin, HANSEN Inge, BACH KNUDSEN K.E. & EGGUM B.O. Daily food intake and digestibility in rats. 29
- PELL J.M. *see* BATES P.C. & PELL J.M. Action and interaction of growth hormone and the β -agonist, clenbuterol, on growth, body composition and protein turnover in dwarf mice. 115
- PIPER Zoe *see* FAIRWEATHER-TAIT Susan J., PIPER Zoe, FATEMI S. Jemil A. & MOORE Geoffrey R. The effect of tea on iron and aluminium metabolism in the rat. 61
- POSKITT Elizabeth M.E. *see* JACKSON Mark & POSKITT Elizabeth M.E. The effects of high-energy feeding on energy balance and growth in infants with congenital heart disease and failure to thrive. 131
- POTKINS Z.V., LAWRENCE T.L.J. & THOMLINSON J.R. Effects of structural and non-structural polysaccharides in the diet of the growing pig on gastric emptying rate and rate of passage of digesta to the terminal ileum and through the total gastrointestinal tract. 391
- POWERS Hilary J., WEAVER L.T., AUSTIN S., WRIGHT A.J.A. & FAIRWEATHER-TAIT Susan J. Riboflavin deficiency in the rat: effects on iron utilization and loss. 487
- PRENTICE A.M. *see* LIVINGSTONE M.B.E., STRAIN J.J., PRENTICE A.M., COWARD W.A., NEVIN G.B., BARKER M.E., HICKEY R.J., MCKENNA P.G. & WHITEHEAD R.G. Potential contribution of leisure activity to the energy expenditure patterns of sedentary populations. 145
- PUIG-PARELLADA P. *see* CARBONELL T., SAIZ M.P., MITJAVILA M.T., PUIG-PARELLADA P., CAMBON-GROS C., FERNANDEZ Y. & MITJAVILA S. Carrageenan-induced granuloma and iron status in rats with dietary polyunsaturated fatty acid deficiency. 497
- READ Nicholas W. *see* CUNNINGHAM Karen M., HOROWITZ Michael & READ Nicholas W. The effect of short-term dietary supplementation with glucose on gastric emptying in humans. 15
- REDDY Manju B. *see* HURRELL Richard F., REDDY Manju B., DASSENKO Sandra A., COOK James D. & SHEPHERD David Ferrous fumarate fortification of a chocolate drink powder. 271
- RÉMÉSY C. *see* DEMIGNÉ C., YACOB C., MORAND C. & RÉMÉSY C. Interactions between propionate and amino acid metabolism in isolated sheep hepatocytes. 301

- RUSSELL The late Gordon R. *see* ILLMAN Richard J., TOPPING David L., DOWLING Kerin, TRIMBLE Rodney P., RUSSELL The late Gordon R. & STORER Gerald B. Effects of solvent extraction on the hypocholesterolaemic action of oat bran in the rat. 435
- SAGHER F.A., DODGE J.A., JOHNSTON C.F., SHAW C., BUCHANAN K.D. & CARR K.E. Rat small intestinal morphology and tissue regulatory peptides: effects of high dietary fat. 21
- SAIZ M.P. *see* CARBONELL T., SAIZ M.P., MITJAVILA M.T., PUIG-PARELLADA P., CAMBON-GROS C., FERNANDEZ Y. & MITJAVILA S. Carrageenan-induced granuloma and iron status in rats with dietary polyunsaturated fatty acid deficiency. 497
- SCHAAFSMA Gertjan *see* VAN DER TORRE Hetty W., VAN DOKKUM Wim, SCHAAFSMA Gertjan, WEDEL Michel & OCKHUIZEN Theo Effect of various levels of selenium in wheat and meat on blood Se status indices and on Se balance in Dutch men. 69
- SEIDELL Jaap C. *see* DEURENBERG Paul, WESTSTRATE Jan A. & SEIDELL Jaap C. Body mass index as a measure of body fatness: age- and sex-specific prediction formulas. 105
- SHAW C. *see* SAGHER F.A., DODGE J.A., JOHNSTON C.F., SHAW C., BUCHANAN K.D. & CARR K.E. Rat small intestinal morphology and tissue regulatory peptides: effects of high dietary fat. 21
- SHEPHERD David *see* HURRELL Richard F., REDDY Manju B., DASSENKO Sandra A., COOK James D. & SHEPHERD David Ferrous fumarate fortification of a chocolate drink powder. 271
- SMITH W.C.S. *see* BOLTON-SMITH C., SMITH W.C.S., WOODWARD M. & TUNSTALL-PEDOE H. Nutrient intakes of different social-class groups: results from the Scottish Heart Health Study (SHHS). 321
- SMITH W.C.S. *see* BOLTON-SMITH C., CASEY C.E., GEY K.F., SMITH W.C.S. & TUNSTALL-PEDOE H. Antioxidant vitamin intakes assessed using a food-frequency questionnaire: correlation with biochemical status in smokers and non-smokers. 337
- SMITHARD R. *see* AHMED A.E., SMITHARD R. & ELLIS M. Activities of enzymes of the pancreas, and the lumen and mucosa of the small intestine in growing broiler cockerels fed on tannin-containing diets. 189
- SMYTH J.A. *see* KELLY D., SMYTH J.A. & MCCRACKEN K.J. Digestive development of the early-weaned pig. 1. Effect of continuous nutrient supply on the development of the digestive tract and on changes in digestive enzyme activity during the first week post-weaning. 169
- SMYTH J.A. *see* KELLY D., SMYTH J.A. & MCCRACKEN K.J. Digestive development of the early-weaned pig. 2. Effect of level of food intake on digestive enzyme activity during the immediate post-weaning period. 181
- SORNET C. *see* DARDEVET D., MANIN M., BALAGE M., SORNET C. & GRIZARD J. Influence of low- and high-protein diets on insulin and insulin-like growth factor-1 binding to skeletal muscle and liver in the growing rat. 47
- SOUTHGATE D.A.T. Why do you want to publish this paper? 1
- SOUTHGATE D.A.T. 'If the end is lawful, then the means are lawful'. 93
- SOUTHGATE D.A.T. Reasons for Rejection. 319
- STORER Gerald B. *see* ILLMAN Richard J., TOPPING David L., DOWLING Kerin, TRIMBLE Rodney P., RUSSELL The late Gordon R. & STORER Gerald B. Effects of solvent extraction on the hypocholesterolaemic action of oat bran in the rat. 435
- STRAIN J.J. *see* LIVINGSTONE M.B.E., STRAIN J.J., PRENTICE A.M., COWARD W.A., NEVIN G.B., BARKER M.E., HICKEY R.J., MCKENNA P.G. & WHITEHEAD R.G. Potential contribution of leisure activity to the energy expenditure patterns of sedentary populations. 145
- THOMLINSON J.R. *see* POTKINS Z.V., LAWRENCE T.L.J. & THOMLINSON J.R. Effects of structural and non-structural polysaccharides in the diet of the growing pig on gastric emptying rate and rate of passage of digesta to the terminal ileum and through the total gastrointestinal tract. 391
- TOPPING David L. *see* ILLMAN Richard J., TOPPING David L., DOWLING Kerin, TRIMBLE Rodney P., RUSSELL The late Gordon R. & STORER Gerald B. Effects of solvent extraction on the hypocholesterolaemic action of oat bran in the rat. 435
- TRIMBLE Rodney P. *see* ILLMAN Richard J., TOPPING David L., DOWLING Kerin, TRIMBLE Rodney P., RUSSELL The late Gordon R. & STORER Gerald B. Effects of solvent extraction on the hypocholesterolaemic action of oat bran in the rat. 435
- TUNSTALL-PEDOE H. *see* BOLTON-SMITH C., SMITH W.C.S., WOODWARD M. & TUNSTALL-PEDOE H. Nutrient intakes of different social-class groups: results from the Scottish Heart Health Study (SHHS). 321
- TUNSTALL-PEDOE H. *see* BOLTON-SMITH C., CASEY C.E., GEY K.F., SMITH W.C.S. & TUNSTALL-PEDOE H. Antioxidant vitamin intakes assessed using a food-frequency questionnaire: correlation with biochemical status in smokers and non-smokers. 337

- VAN DER TORRE Hetty W., VAN DOKKUM Wim, SCHAAFSMA Gertjan, WEDEL Michel & OCKHUIZEN Theo Effect of various levels of selenium in wheat and meat on blood Se status indices and on Se balance in Dutch men. 69
- VAN DOKKUM Wim *see* VAN DER TORRE Hetty W., VAN DOKKUM Wim, SCHAAFSMA Gertjan, WEDEL Michel & OCKHUIZEN Theo Effect of various levels of selenium in wheat and meat on blood Se status indices and on Se balance in Dutch men. 69
- WEAVER L.T. *see* POWERS Hilary J., WEAVER L.T., AUSTIN S., WRIGHT A.J.A. & FAIRWEATHER-TAIT Susan J. Riboflavin deficiency in the rat: effects on iron utilization and loss. 487
- WEDEL Michel *see* VAN DER TORRE Hetty W., VAN DOKKUM Wim, SCHAAFSMA Gertjan, WEDEL Michel & OCKHUIZEN Theo Effect of various levels of selenium in wheat and meat on blood Se status indices and on Se balance in Dutch men. 69
- WESTSTRATE Jan A. *see* DEURENBERG Paul, WESTSTRATE Jan A. & SEIDELL Jaap C. Body mass index as a measure of body fatness: age- and sex-specific prediction formulas. 105
- WHITEHEAD R.G. *see* LIVINGSTONE M.B.E., STRAIN J.J., PRENTICE A.M., COWARD W.A., NEVIN G.B., BARKER M.E., HICKEY R.J., MCKENNA P.G. & WHITEHEAD R.G. Potential contribution of leisure activity to the energy expenditure patterns of sedentary populations. 145
- WHITTAKER Paul G., LIND Tom & WILLIAMS John G. Iron absorption during normal human pregnancy: a study using stable isotopes. 457
- WILLIAMS John G. *see* WHITTAKER Paul G., LIND Tom & WILLIAMS John G. Iron absorption during normal human pregnancy: a study using stable isotopes. 457
- WONG William W. *see* BUTTE Nancy F., WONG William W., KLEIN Peter D. & GARZA Cutberto Measurement of milk intake: tracer-to-infant deuterium dilution method. 3
- WOODWARD M. *see* BOLTON-SMITH C., SMITH W.C.S., WOODWARD M. & TUNSTALL-PEDOE H. Nutrient intakes of different social-class groups: results from the Scottish Heart Health Study (SHHS). 321
- WRIGHT A.J.A. *see* POWERS Hilary J., WEAVER L.T., AUSTIN S., WRIGHT A.J.A. & FAIRWEATHER-TAIT Susan J. Riboflavin deficiency in the rat: effects on iron utilization and loss. 487
- YACOB C. *see* DEMIGNÉ C., YACOB C., MORAND C. & RÉMÉSY C. Interactions between propionate and amino acid metabolism in isolated sheep hepatocytes. 301
- YAHAV Shlomo *see* BUFFENSTEIN Rochelle & YAHAV Shlomo The effect of diet on microfaunal population and function in the caecum of a subterranean naked mole-rat, *Heterocephalus glaber*. 249