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Effects of rye bran, oat bran and soya-bean fibre on bile composition, gallstone formation, gall-bladder morphology and serum cholesterol in Syrian golden hamsters (Mesocricetus auratus).

71, 861, 1994

Splanchnic tissue mass

Forage and splanchnic tissue mass in growing lambs: effects of dietary forage levels and source on splanchnic tissue mass in growing lambs.

71, 141, 1994

Stable isotopes

Assessment of zinc bioavailability: studies in rats on zinc absorption from wheat using radio- and stable isotopes. 71, 95, 1994

A double stable isotope technique for measuring iron absorption in infants. 71, 411, 1994

Starvation

The cardiovascular, metabolic and hormonal changes accompanying acute starvation in men and women. 71, 437, 1994

Steroid metabolism

Effect of baked beans (*Phaseolus vulgaris*) on steroid metabolism and non-starch polysaccharide output of hypercholesterolaemic pigs with or without an ileo-rectal anastomosis. 71, 871, 1994

Sucrose

Breath hydrogen after ingestion of the bulk sweeteners sorbitol, isomalt and sucrose in chocolate. 71, 731, 1994

Sugar beet

Effects of feeding restriction and meal pattern of a sugar beet-containing diet and control diet on nutrient digestibility, plasma lipid concentrations and postprandial triaclyglycerol response in broiler chickens.

71, 389, 1994

Tannic acid

Degradation of polyphenols (catechin and tannic acid) in the rat intestinal tract. Effect on colonic fermentation and faecal output. 71, 933, 1994

Thermal ionization mass spectrometry

A double stable isotope technique for measuring iron absorption in infants. 71, 411, 1994

Thermic effect

No substantial reduction of the thermic effect of a meal during pregnancy in well-nourished Dutch women. 71, 335, 1994

Tin

Iron, copper and zinc status in rats fed on diets containing various concentrations of tin.

71, 103, 1994

α-Tocopherol

Consumption of thermally-oxidized sunflower oil by chicks reduces α -tocopherol status and increases susceptibility of tissues to lipid oxidation.

71, 53, 1994

Transit time

Diurnal changes in large-bowel metabolism: short-

chain fatty acids and transit time in rats fed on wheat bran. 71, 209, 1994

Translational efficiency

Protein synthesis in splanchnic tissues of sheep offered two levels of intake. 71, 3, 1994

Triacylglycerols

The effect of triacylglycerol fatty acid positional distribution on postprandial plasma metabolite and hormone responses in normal adult men.

71, 401, 1994

Trypsin

Effect of condensed tannins in hulls of faba beans (*Vicia faba* L.) on the activities of trypsin (*EC* 2.4.21.4) and chymotrypsin (*EC* 2.4.21.1) in digesta collected from the small intestine of pigs.

Tryptophan

Utilization of ileal digestible amino acids by growing pigs: tryptophan. 71, 345, 1994

The effects of energy source and tryptophan on the rate of protein synthesis and on hormones of the entero-insular axis in the piglet. 71, 661, 1994

Urea cycle Improved nitrogen metabolism in rats fed on lipid-

rich liquid diets. 71, 361, 1994

VFA absorption

Osmotic pressure, water kinetics and volatile fatty acid absorption in the rumen of sheep sustained by intragastric infusions. 71, 153, 1994

Viscosity

Effect of soluble dietary fibre on the viscosity of gastrointestinal contents and the acute glycaemic response in the rat. 71, 563, 1994

Vitamin A

Comparison between time-dependent changes in iron metabolism of rats as induced by marginal deficiency of either vitamin A or iron.

71, 687, 1994

Vitamin B₁₂

Cobalt-vitamin B₁₂ deficiency causes accumulation of odd-numbered, branched-chain fatty acids in the tissues of sheep. 71, 67, 1994

Vitamin E

Bioefficiency of different tocopherols in chicken as assessed by haemolysis test and microsomal pentane production. 71, 605, 1994

Walker 256 carcinosarcoma

Dietary level of maize oil affects growth and lipid composition of Walker 256 carcinosarcoma.

71, 283, 1994

Water absorption

Osmotic pressure, water kinetics and volatile fatty acid absorption in the rumen of sheep sustained by intragastric infusions. 71, 153, 1994

Weaning

Level of nutrition and age at weaning: effects on humoral immunity in young calves. 71, 239, 1994. The effect of delayed weaning on the development of oral tolerance to soya-bean protein in pigs.

71, 615, 1994

Wheat bran

Diurnal changes in large-bowel metabolism: short-chain fatty acids and transit time in rats fed on wheat bran. 71, 209, 1994

Wool

The effect of zinc deficiency on wool growth and skin and wool follicle histology of male Merino lambs. 71, 425, 1994

Wool growth

The effect of acute and chronic administration of the β -agonist, cimaterol, on protein synthesis in ovine skin and muscle. 71, 501, 1994

Zinc

NaFe³⁺EDTA as a food fortificant: influence on zinc, calcium and copper metabolism in the rat. 71, 85, 1994

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