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Impairment of cysteine synthesis from methionine in rats exposed to surgical stress. 68, 421, 1992

## Systolic blood pressure

Effect of casein, casein phosphopeptides and calcium intake of ileal <sup>45</sup>Ca disappearance and temporal systolic blood pressure in spontaneously hyper-68, 765, 1992 tensive rats.

## Temperature

The effect of environmental temperature and humidity on 24 h energy expenditure in men. 68, 319, 1992

#### Thai schoolchildren

Effects of an iron supplementation trial on the Fe 68, 245, 1992 status of Thai schoolchildren Thyroid hormones

In vitro lipid metabolism, growth and metabolic hormone concentrations hyperthyroid in 68, 667, 1992 chickens.

## **Tissue protein synthesis**

Responses in tissue protein synthesis to sub- and supra-maintenance intake in young growing sheep: comparison of large-dose and continuous-68, 373, 1992 infusion techniques.

## Toxicity

Evaluation of the nutritive value of yellow rice in rats and broiler chicks. **68**, 573, 1992

#### Triacylglycerols

Effects of repeated gestation and lactation on milk n-6 fatty acid composition in rats fed on a diet rich in 18:2 n-6 or 18:3 n-6. **68**, 337, 1992

## Tritiated valine

Valine oxidation: the synthesis and evaluation of L-[3-<sup>3</sup>H]valine as a tracer in vivo. 68, 139, 1992

## True protein digestibility

True protein digestibility and amounts of endogen-

ous protein measured with the <sup>15</sup>N-dilution technique in piglets fed on peas (*Pisum sativum*) and common beans (*Phaseolus vulgaris*).68, 101, 1992 Trypsin inhibitor

Nutritional evaluation of the trypsin (EC 3.4.21.4) inhibitor from cowpea (Vigna unguiculata Walp.). 68, 783, 1992

## Undernutrition

Efficacy of massive oral doses of retinyl palmitate and mango (*Mangifera indica* L.) consumption to correct an existing vitamin A deficiency in Senegalese children. **68**, 529, 1992

## Valine

Valine oxidation: the synthesis and evaluation of L-[3-<sup>3</sup>H]valine as a tracer in vivo. **68**, 139, 1992

## Vicia faba L.

Nutritional outcome and immunocompetence in mice fed on a diet containing field beans (*Vicia faba*, var. minor) as the source of protein. **68**, 493, 1992

#### Vitamin A

- Production of chickens with marginal vitamin A deficiency. **68**, 283, 1992
- Effect of vitamin A deficiency and Newcastle disease virus infection on IgA and IgM secretion in chickens. 68, 753, 1992

#### Vitamin C

- Influence of ascorbic acid supplementation on copper metabolism in rats. **68**, 701, 1992
- A study of whole-body isotope dilution of [14C]ascorbic acid in guinea-pigs with graded ascorbate intakes. 68, 711, 1992

## Vitamine E

The influence of a fish oil high in docosahexaenoic acid on plasma liproprotein and vitamin E concentrations and haemostatic function in healthy male volunteers. **68**, 163, 1992

# Voluntary feed intake

Effects of subcutaneous melatonin implants during long daylength on voluntary feed intake, rumen capacity and heart rate of red deer (*Cervus elaphus*) fed on a forage diet. **68**, 77, 1992

# Weaning diet

The effect of weaning diet on the subsequent colonic metabolism of dietary fibre in the adult rat.

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#### Wheat flour

Selenium content of wheat for bread making in Scotland and the relationship between glutathione peroxidase (EC 1.11.1.9) levels in whole blood and bread consumption. **68**, 261, 1992

## Women

Differences in energy metabolism between normal weight 'large-eating' and 'small-eating' women. **68**, 31, 1992

#### Yellow rice

Evaluation of the nutritive value of yellow rice in rats and broiler chicks. **68**, 573, 1992

## Zero-erucic acid rapeseed oil

Replacement of butter on bread by rapeseed oil and rapeseed-oil-containing margarine: effects on plasma fatty acid composition and serum cholesterol. **68**, 639, 1992

## Zinc

- Influence of low dietary lipid content on anorexia and [<sup>14</sup>C]glucose uptake in the intestine of zincdeficient mice. **68**, 505, 1992
- Erythrocytes, erythrocyte membranes, neutrophils and platelets as biopsy materials for the assessment of zinc status in humans. **68**, 515, 1992