

## 2nd International Acid-Base Symposium 2006

Beigesteuert von Prof. Jürgen Vormann  
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### ABSTRACTS

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Speaker

Topic Details

Abstract

Alexy U

Potential renal acid load in the diet of German children and adolescents: Impact of food groups and trends.

Abstract

Altland K

Mild acidosis destabilizes human transthyretin and may increase the risk for amyloidosis.

Abstract

Arnett TR

Regulation of bone cell function by extracellular pH.

Abstract

Ball D

The effect of sodium acetate ingestion on acid-base balance and resting metabolism in man.

Abstract

Berkemeyer S

The renal net acid excretion capacity across various age-groups.

Abstract

Burckhardt P

The effect of bicarbonate in mineral water on bone metabolism: interventional studies.

Abstract

Bushinsky DA

Metabolic acidosis induces bone resorption via proton receptor-mediated activation of inositol phosphate-dependent calcium signaling.

Abstract

Catterick J

Provision of dietary alkali in the UK diet: a pilot study to examine the effects of supplementation with 'Horlicks' on estimates of potential renal acid load (PRAL) and net acid excretion indirect (NAEIndirect) in postmenopausal women.

Abstract

Clarys P

Acid-base balance in vegetarians and non-vegetarians.

Abstract

Cseuz RM

Alkaline mineral supplementation decreased pain in rheumatoid arthritis: a randomized, controlled study.

Abstract

Demigné C

Could minor cations and anions or other constituents such as fibers, contribute to the alkalinising properties of plant foods ?

Abstract

Frassetto LA

Dietary NaCl induces low-grade hyperchloremic metabolic acidosis in healthy humans.

Abstract

Frings P

Bone loss because of high sodium intake: is there a connection to the acid-base balance?

Abstract

Gannon RHT

Estimation of the dietary acid generating potential of the elderly British population: analysis of the National Diet and Nutrition Survey (NDNS) adults aged 65 years and over using estimates of net acid excretion indirect (NAEind) and net rate of endogenous non-carbonic acid production (NEAP).

Abstract

Ginty F

How important is dietary acid-base balance for bone health in different age groups?

Abstract

Hardcastle AC

The association of dietary acidity with bone mineral density in postmenopausal women.

Abstract

Heer M

Osmotically inactive sodium retention is correlated with low-grade metabolic acidosis.

Abstract

Kalhoff H

Food composition and acid-base balance: alimentary acid load and clinical implications in neonates.

Abstract

Kiwull-Schöne H

Food composition and acid-base balance: experimental observations on alimentary alkali depletion in herbivores.

Abstract

Lanham-New SA

Does the skeleton play a role in acid-base homeostasis? Current evidence: future perspectives.

Abstract

Macdonald HM

Is acid-base balance important for bone health in postmenopausal women? Evidence from cohort and intervention studies in Aberdeen.

Abstract

MacLeay JM

Ovariectomy and dietary induced metabolic acidosis both result in decreased bone quality through different mechanisms: experience with an ovine model.

Abstract

Remer T

Associations of biomarkers of acid load and cortisol secretion with potentially bioactive free glucocorticoids in healthy lean adults: a pilot study.

Abstract

Remer T

PRAL-independent diet effects on NEAP: acid base considerations in stone-age sweet potato eaters, modern-day sweet potato eaters, and high-protein consumers.

Abstract

Robergs RA

Lactic acid is not the source of protons in metabolic acidosis.

Abstract

Rylander R

Drinking water composition and disease - is acidity a key factor?

Abstract

Tucker KL

Acid-base dietary components, bone mineral density, and fracture risk in the Framingham Osteoporosis Study.

Abstract

Tylavsky F

Dietary indicators of acid base balance and bone accrual in pubertal children.

Abstract

Welch A

Urinary pH is an indicator of dietary acid-base load in a population: results from the EPIC-Norfolk cohort study.