

Editorial

Treatment of hot flushes in tumor patients with hormonal deprivation by magnesium – new aspects of a forgotten cation in oncology 139

O. Micke, R. Hunger, J. Büntzel, R. Mücke, M. Glatzel and K. Kisters

Originals

The impact of prolonged hypokinesia on sodium deposition in healthy subjects 143

Y.G. Zorbas, V.A. Deogenov, K.K. Kakuris and Y.F. Federenko

Traditional European Medicine – Hildegard von Bingen and beyond 150

O. Micke, J. Büntzel, R. Mücke, P. Micke and J. Hübner

The effect of hyperglycemia on zinc, copper and chromium status in STZ-induced diabetic rats 156

Z. Krejpcio, R.W. Wójciak and E. Król

Oxidative stress status in mouflons infected with lung worm *Dictyocaulus viviparus* 162

V. Nanev, M. Gabrashanska, I. Vladov and Y. Gunchev

Selenium in radiation oncology – experiences and prospects 168

R. Muecke, O. Micke, L. Schomburg, J. Büntzel, K. Kisters and I.A. Adamietz on behalf of the German Working Group Trace Elements and Electrolytes in Oncology

Abstracts

Trace elements and water in Grisons – Report from the 7th Spring Educational and Teaching (SET) meeting of the German Working Group Trace Elements and Electrolytes (AKTE 1/2008), at Chur, Grisons, Switzerland, April, 11 – 13, 2008 178

30th Symposium on Magnesium Research, Herne, Germany, October 22 – 23, 2010 187

K. Kisters and A. Weigert, Organizers

Letter to the Editor

Historical review of the toxicity of organic mercury compounds in relation to the Minamata disease 196

N. Ishihara