

Acta Universitatis Sapientiae

Alimentaria

Volume 10, 2017

Sapientia Hungarian University of Transylvania
Scientia Publishing House

Contents

<i>Cs. Albert, S. Gombos, R. V. Salamon, J. Prokisch, J. Csapó</i>	
Production of highly nutritious functional food with the supplementation of wheat flour with lysine	5
<i>J. Prokisch, Z. Csiki, Cs. Albert, J. Csapó</i>	
Production of high-lysine-content biscuit and examination of the absorption of lysine in humans.....	21
<i>J. Csapó, N. Schobert</i>	
Production of a high-nutritional-value functional food, the Update1 bread, with the supplementation of the wheat flour with high-protein-content raw food materials.....	36
<i>F. Garousi</i>	
Toxicity of selenium, application of selenium in fertilizers, selenium treatment of seeds, and selenium in edible parts of plants	61
<i>F. Garousi</i>	
The essentiality of selenium for humans, animals, and plants, and the role of selenium in plant metabolism and physiology	75
<i>F. Garousi</i>	
Selenium the soil–plant–food systems	91
<i>Sz. Jevcsák, E. Murányi, L. Stündl, J. Jóvér, P. Sipos</i>	
Effect of different levels of nitrogen on the total polyphenol and total flavonoid content of sorghum and millet flours.....	107
<i>D. Furulyás, F. Nyéki, M. Stéger-Máté, É. Stefanovits-Bányai, Sz. Bánvölgyi</i>	
Effects of pectolytic enzyme treatment and microfiltration on antioxidant components of elderberry juice.....	116

J. Csapó, Cs. Albert, J. Prokisch

- The role of vitamins in the diet of the elderly. I. Fat-soluble vitamins** 127

J. Csapó, Cs. Albert, J. Prokisch

- The role of vitamins in the diet of the elderly. II. Water-soluble vitamins.....** 146