

- Pharmaco-Toxicological Study of *Kageneckia oblonga*, Rosaceae  
C. DELPORTE, O. MUÑOZ, J. ROJAS, M. FERRÁNDIZ, M. PAYÁ, S. ERAZO, R. NEGRETE, S. MALDONADO, A. SAN FELICIANO and N. BACKHOUSE 100
- Improvement in Xylitol Production from Sugar-cane Bagasse Hydrolysate Achieved by the Use of a Repeated-Batch Immobilized Cell System  
W. CARVALHO, S. S. SILVA, M. VITOLO, M. G. A. FELIPE and I. M. MANCILHA 109
- Differences in the Activity of Superoxide Dismutase, Polyphenol Oxidase and Cu-Zn Content in the Fruits of *Gordal* and *Manzanilla* Olive Varieties  
D. HORNERO-MÉNDEZ, L. GALLARDO-GUERRERO, M. JARÉN-GALÁN and M. I. MÍNGUEZ-MOSQUERA 113
- Induction of Anthranilate Synthase Activity by Elicitors in Oats  
T. MATSUKAWA, A. ISHIIHARA and H. IWAMURA 121
- Comparative X-Ray Studies on the Interaction of Carotenoids with a Model Phosphatidylcholine Membrane  
M. SUWALSKY, P. HIDALGO, K. STRZALKA and A. KOSTECKA-GUGALA 129
- Influence of Different Light Intensities on the Content of Diosgenin, Lipids, Carotenoids and Fatty Acids in Leaves of *Dioscorea zingiberensis*  
H. LI, A. RADUNZ, P. HE and G. H. SCHMID 135
- Phytoecdysteroid Levels and Distribution during Development in *Limnanthes alba* Hartw. ex Benth. (Limnanthaceae)  
J. PRESTON-MAFHAM and L. DINAN 144
- Monobromoisophakellin, a New Bromopyrrole Alkaloid from the Caribbean Sponge *Agelas* sp.  
M. ASSMANN and M. KÖCK 153
- Bromosceptrin, an Alkaloid from the Marine Sponge *Agelas conifera*  
M. ASSMANN and M. KÖCK 157
- Chemical Defense and Antifouling Activity of Three Mediterranean Sponges of the Genus *Ircinia*  
M. TSOUKATOU, C. HELLIO, C. VAGIAS, C. HARVALA and V. ROUSSIS 161
- Glutathione Peroxidase from the Liver of Japanese Sea Bass *Lateolabrax japonicus*  
T. NAGAI, T. YUKIMOTO and N. SUZUKI 172
- 1,4-Benzoquinone Attracts Males of *Rhizotrogus vernus* Germ.  
Z. IMREI, M. TÓTH, T. TOLASCH and W. FRANCKE 177
- Effects of L-Phenylalanine on Acetylcholinesterase and Na<sup>+</sup>,K<sup>+</sup>-ATPase Activities in Suckling Rat Frontal Cortex, Hippocampus and Hypothalamus  
A. DOULGERAKI, Z. PAPADOPOULOU-DAIFOTI and S. TSAKIRIS 182
- Phylogenetic Relationship of *Bombyx mori* Protein Disulfide Isomerase  
T. W. GOO, E. Y. YUN, J.-S. HWANG, S.-W. KANG, K.-H. YOU and O.-Y. KWON 189
- Effect of Cu/Zn-Superoxide Dismutase from the Fungal Strain *Humicola lutea* 103 on Antioxidant Defense of Graffi Tumor-Bearing Hamsters  
E. IVANOVA, M. ANGELOVA, L. SLOKOSKA, S. PASHOVA, R. TOSHKOVA, P. DOLASHKA-ANGELOVA, P. DIMITROVA and W. VOELTER 197

## Notes

(*E,E*)- $\alpha$ -Farnesene the Main Substance of the Volatiles of the Flowers from European Mistletoe (*Viscum album* L.)

M. BUNGERT, R. THIEL, P. GOEDINGS and H. BECKER 205

Cucurbitacin F in Seeds of *Kageneckia angustifolia* (Rosaceae)

O. MUÑOZ, A. M. ESTEVEZ-BRAUN, A. G. RAVELO and A. G. GONZÁLEZ 208