

**Minireview**

Simultaneous Identification and Determination of Major Taxoids from Extracts of *Taxus chinensis* Cell Cultures

C. F. ZHAO, L. J. YU, L. Q. LI, and F. XIANG 1

**Original Communications**

Phomopsidone, a Novel Depsidone from an Endophyte of the Medicinal Plant *Eupatorium arnotianum*

J. MEISTER, D. WEBER, V. MARTINO, O. STERNER, and T. ANKE 11

Narcotic Alkaloids of Four *Papaver* Species from Iran

P. SALEHI, A. SONBOLI, A. F. ZAVAREH, F. SEFIDKON, M. DAYENI, and B. CHERAGHI 16

Antiviral and Antimicrobial Profiles of Selected Isoquinoline Alkaloids from *Fumaria* and *Corydalis* Species

I. ORHAN, B. ÖZÇELİK, T. KARAOĞLU, and B. ŞENER 19

New Anti-Inflammatory Agents

M. S. MOHAMED, A. E. RASHAD, M. ADBELMONEM, and S. S. FATAHALLA 27

Polyphenols of *Rosa* L. Leaves Extracts and their Radical Scavenging Activity

R. NOWAK and U. GAWLIK-DZIKI 32

Antinociceptive Activity of Structural Analogues of Rotundifolone: Structure-Activity Relationship

D. P. DE SOUSA, E. V. M. JÚNIOR, F. S. OLIVEIRA, R. N. DE ALMEIDA, X. P. NUNES, and J. M. BARBOSA-FILHO 39

Root Cultures of *Linum* Species Section *Syllinum* as Rich Sources of 6-Methoxypodophyllotoxin

A. MOHAGHEGHZADEH, A. GHOLAMI, S. HEMMATI, M. R. S. ARDAKANI, T. J. SCHMIDT, and A. W. ALFERMANN 43

Induction of Phenolic Compounds in Wheat (*Triticum aestivum* L.) Tissue Cultures by Streptomycin

A. M. A. HASSAN 50

The Influence of Plant Hormones on Phospholipid Monolayer Stability

B. GZYL-MALCHER, M. FILEK, G. BREZESINSKI, and A. FISCHER 55

Scoparone Inhibits Ultraviolet Radiation-Induced Lipid Peroxidation

P. SOURIVONG, K. SCHRONEROVÁ, and M. BABINCOVÁ 61

Ultracytochemical Localization of Acid Phosphatase in *Humicola lutea* Conidia and Mycelia

D. SPASOVA, P. ALEKSIEVA, L. NACHEVA, and S. RADOEVSKA 65

Effect of Copper on Acid Phosphatase Activity in Yeast *Yarrowia lipolytica*

H. ITO, M. INOUE, H. TOHOYAMA, and M. JOHO 70

Copper Extrusion after Accumulation during Growth of Copper-Tolerant Yeast *Yarrowia lipolytica*

H. ITO, M. INOUE, H. TOHOYAMA, and M. JOHO 77

Influence of Various Phenolic Compounds on Phenol Hydroxylase Activity of a *Trichosporon cutaneum* Strain

M. GERGINOVA, J. MANASIEV, N. SHIVAROVA, and Z. ALEXIEVA 83

Bacterial Decolorization of Acid Orange 7 in the Presence of Ionic and Non-Ionic Surfactants

T. AVRAMOVA, L. STEFANOVA, B. ANGELOVA, and S. MUTAFOV 87

Inhibition of Anodic Galvanotaxis of Green Paramecia by T-Type Calcium Channel Inhibitors

M. AONUMA, T. KADONO, and T. KAWANO 93