

## Original Communications

- Function of  $\beta$ -Carotene and Tocopherol in Photosystem II  
A. TREBST 609
- Rhoiptelenol and Rhoiptelenone, Two Pentacyclic Triterpenes from *Sideritis macrostachya*  
B. M. FRAGA, M. REINA, J. G. LUIS, and M. L. RODRÍGUEZ 621
- Tropane Alkaloids from *Latua pubiflora*  
O. MUÑOZ and J. F. CASALE 626
- Chemical Composition of the Fixed and Volatile Oils of *Nigella sativa* L. from Iran  
B. NICKAVAR, F. MOJAB, K. JAVIDNIA, and M. A. R. AMOLI 629
- Thalictricoside, a New Phenolic Compound from *Thalictrum orientale*  
F. Z. ERDEMGIL, K. H. CAN BAŞER, P. AKBAY, O. STICHER, and I. ÇALIS 632
- Pyrone Glycosides from *Acosmium panamense* (Benth.) Yacovlev  
H. WIEDENFELD and A. ANDRADE-CETTO 637
- The First Occurrence in Nature of Two Compounds from Hops  
Y. QU, Z.-H. DING, and J.-K. LIU 640
- Floral Resin of *Tovomitopsis saldanhae* (Guttiferae) and 7-Epi-nemorosone: Structural Revision  
V. BITTRICH, M. DO C. E. AMARAL, S. M. F. MACHADO, and A. J. MARSAIOLI 643
- Two New 24-Isopropenyl-lanostanoids from *Tilandsia brachycaulos*  
Z. CANTILLO-CIAU, G. J. MENA-REJÓN, E. QUINTERO-MÁRMOL, A. JIMÉNEZ-DÍAZ, and L. QUIJANO 649
- A New Polyisoprenylated Phloroglucinol Derivative from *Hypericum perforatum* (Clusiaceae)  
N. BENKIKI, Z. KABOUCHE, F. TILLEQUIN, P. VÉRITÉ, E. CHOSSON, and E. SEGUIN 655
- Chemical Constituents of the Basidiomycete *Cortinarius umidicola*  
L. HU, J.-W. TAN, and J.-K. LIU 659
- Further Meroterpenes Produced by *Penicillium* sp., an Endophyte Obtained from *Melia azedarach*  
R. M. GERIS DOS SANTOS and E. RODRIGUES-FO. 663
- Antibacterial Polyphenol from *Erodium glaucophyllum*  
A. A. GOHAR, M. F. LAHLOUB, and M. NIWA 670
- Antiproliferative Effects of Several Compounds Isolated from *Amburana cearensis*  
A. C. SMITH, L. V. COSTA-LOTUFO, P. C. JIMENEZ, D. V. WILKE, L. K. A. M. LEAL, G. M. A. CUNHA, E. R. SILVEIRA, K. M. CANUTO, G. S. B. VIANA, M. E. A. MORAES, M. O. DE MORAES, and C. PESSOA 675
- Chemical Composition and Biological Activity of *Nepeta parnassica* Oils and Isolated Nepetalactones  
G. GKINIS, O. TZAKOU, D. ILIOPOULOU and V. ROUSSIS 681
- Analysis of Essential Oil of *Coridothymus capitatus* (L.) and Its Antibacterial and Antifungal Activity  
A. C. GOREN, G. BILSEL, M. BILSEL, H. DEMIR, and E. E. KOCABAŞ 687
- Synthesis of Montroumarin  
A. SAEED 691
- GC/MS Analysis of Some Bioactive Constituents from *Carthamus lanatus* L.  
M. MITOVA, R. TASKOVA, S. POPOV, R. G. BERGER, U. KRINGS, and N. HANDJIEVA 697
- Bioactive Phenolics from *Carthamus lanatus* L.  
R. TASKOVA, M. MITOVA, B. MIKHOVA, and H. DUDDECK 704
- Influence of Carbon, Nitrogen and Phosphorous Sources on Glucoamylase Production by *Aspergillus awamori* in Solid State Fermentation  
T. E. BERTOLIN, W. SCHMIDELL, A. E. MAIORANO, J. CASARA, and J. A. V. COSTA 708