

Contents of Number 11/12

Original Communications

Structure and Biosynthesis of Lecanopyrone, a Naphtho[1,8-*cd*]pyran-3-one Derivative from Cultured Lichen Mycobionts of *Lecanora leprosa*

Y. TAKENAKA, N. HAMADA, and T. TANAHASHI
637

In vitro Antiproliferative and Antifungal Activity of Essential Oils from *Erigeron acris* L. and *Erigeron annuus* (L.) Pers.

J. NAZARUK, E. KARNA, P. WIECZOREK, P. SACHA,
and E. TRYNISZEWSKA
642

- Biological Activity of 1-Aryl-3-phenethylamino-1-propanone Hydrochlorides and 3-Aroyl-4-aryl-1-phenethyl-4-piperidinols on PC-3 Cells and DNA Topoisomerase I Enzyme**
E. METE, H. I. GUL, P. CANTURK, Z. TOPCU, B. PANDIT, M. GUL, and P.-K. LI 647
- Radical Scavenging Activities of *Heracleum aquilegifolium* Wight (Apiaceae) Fruit Oils *in vitro***
S. KARUPPUSAMY and G. MUTHURAJA 653
- Chemical Composition and Antimicrobial Activity of the Essential Oils from *Chloranthus japonicus* Sieb. and *Chloranthus multistachys* Pei**
J.-F. KANG, Y. ZHANG, Y.-L. DU, and Z.-z. WANG 660
- Cholinesterase Inhibitory and Antioxidant Properties of *Verbascum mucronatum* Lam. and its Secondary Metabolites**
C. KAHRAMAN, I. I. TATLI, I. E. ORHAN, and Z. S. AKDEMIR 667
- Exogenous Salicylate Application Affects the Lead and Copper Accumulation Characteristics of *Lemna gibba* L.**
F. DUMAN, A. AKSOY, F. OZTURK, and A. CEYLAN 675
- A Green *Paramecium* Strain with Abnormal Growth of Symbiotic Algae**
K. IRIE, S. FURUKAWA, T. KADONO, and T. KAWANO 681
- Biotransformation of Some Steroids by *Aspergillus wentii***
K. YILDIRIM, I. KUPCU, and F. GULSAN 688
- Characterization of a Novel Long-Chain *n*-Alkane-Degrading Strain, *Dietzia* sp. E1**
Z. BIHARI, Z. SZABÓ, A. SZVETNIK, M. BALÁZS, P. BARTOS, P. TOLMACSOV, Z. ZOMBORI, and I. KISS 693

| | |
|--|--|
| Effect of the Number of <i>rol</i> Genes Integrations on Phenotypic Variation in Hairy Root-Derived <i>Hypericum perforatum</i> L. Plants | Expression, Purification, and Characterization of Functional Recombinant Human Daintain/AIF-1 in <i>Escherichia coli</i> |
| H. KOMAROVSKÁ, J. KOŠUTH, A. GIOVANNINI, A. SMELCEROVIC, S. ZUEHLKE, and E. ČELLÁROVÁ | W. WANG, B. HUANG, Z.-G. FENG, X.-P. CHEN, W.-X. TANG, and Z.-W. CHEN |
| 701 | 726 |
| Proteomic Analysis of Differentially Expressed Proteins Involved in BmNPV Resistance in the Fat Body of Silkworm, <i>Bombyx mori</i> | Subject Index |
| X. LIU, K. CHEN, Q. YAO, and H. XIA | 733 |
| 713 | Authors Index |
| Characterization and Induction of Two Cytochrome P450 Genes, <i>CYP6AE28</i> and <i>CYP6AE30</i> , in <i>Cnaphalocrocis medinalis</i> : Possible Involvement in Metabolism of Rice Allelochemicals | 738 |
| X. LIU, J. CHEN, and Z. YANG | |
| 719 | |