

Original Communications

- Evaluation of the Anticonvulsant Activity of Terpinen-4-ol
D. P. DE SOUSA, F. F. F. NÓBREGA, L. C. S. L. DE MORAIS, and R. N. DE ALMEIDA 1
- Anti-Hepatitis B Virus Activity of New Pyrimidine and Adenine Peptide Nucleic Acid Analogues
W. A. EL-ZAYAT, W. A. EL-SAYED, and A. A.-H. ABDEL-RAHMAN 6
- Antihepatotoxic Activity and Chemical Constituents of *Buddleja asiatica* Lour.
M. M. EL-DOMIATY, M. WINK, M. M. ABDEL AAL, M. M. ABOU-HASHEM, and R. H. ABD-ALLA 11
- Antibacterial Activity and Essential Oil Composition of *Satureja spicigera* from Iran
F. EFTEKHAR, F. RAEI, M. YOUSEFZADI, S. N. EBRAHIMI, and J. HADIAN 20
- New Naphthoquinone Derivatives from the Ascomycete IBWF79B-90A
A. SCHÜFFLER, J. C. LIERMANN, H. KOLSHORN, T. OPATZ, and H. ANKE 25
- Isolated Flavonoids against Mammary Tumour Cells LM2
C. B. DE A. CARLI, D. C. DE MATOS, F. C. M. LOPES, D. C. G. MAIA, M. B. DIAS, M. SANNOMIYA, C. M. RODRIGUES, M. A. ANDREO, W. VILEGAS, L. L. COLOMBO, and I. Z. CARLOS 32
- Xylomexicanins A and B, New $\Delta^{14,15}$ -Mexicanolides from Seeds of the Chinese Mangrove *Xylocarpus granatum*
L.-R. SHEN, M. DONG, D. GUO, B.-W. YIN, M.-L. ZHANG, Q.-W. SHI, C.-H. HUO, H. KIYOTA, N. SUZUKI, and B. CONG 37
- Two New 11(15 \rightarrow 1)Abeotaxanes with a 2,20-Epoxy Ring from the Needles of *Taxus canadensis*
M.-L. ZHANG, J. ZHANG, M. DONG, S.-H. FENG, C.-H. HUO, F. SAURIOL, Q.-W. SHI, Y.-C. GU, H. KIYOTA, and B. CONG 43
- Sesquiterpenes of the Geosmin-Producing Cyanobacterium *Calothrix* PCC 7507 and their Toxicity to Invertebrates
C. HÖCKELMANN, P. G. BECHER, S. H. VON REUSS, and F. JÜTTNER 49
- Anti-Inflammatory and Antinociceptive Activity of Coumarins from *Seseli gummiferum* subsp. *corymbosum* (Apiaceae)
A. TOSUN, E. K. AKKOL, and E. YEŞILADA 56
- Subadditive Interactions between Antioxidants in the Protection against Lipid Peroxidation
Ł. PIOTROWSKI and G. BARTOSZ 63
- Flavonoid Accumulation in Cell Suspension Cultures of *Glycyrrhiza inflata* Batal under Optimizing Conditions
Y. YANG, F. HE, L. YU, J. JI, and Y. WANG 68
- Accumulation of Lignans by *in vitro* Cultures of Three *Linum* Species
A. MOHAGHEGHZADEH, S. DEHSHAHRI, and S. HEMMATI 73
- The Role of Abscisic Acid in the Response of Two Different Wheat Varieties to Water Deficit
H. E. MOHAMED and G. S. M. ISMAIL 77
- Leaf Dehydration Induces Different Content of Phenolics and Ferulic Acid in Drought-Resistant and -Sensitive Genotypes of Spring Triticale
T. HURA, K. HURA, and S. GRZESIAK 85
- Evaluation of Different Carbon Sources for Growth and Biosurfactant Production by *Pseudomonas fluorescens* Isolated from Wastewaters
E. STOIMENOVA, E. VASILEVA-TONKOVA, A. SOTIROVA, D. GALABOVA, and Z. LALCHEV 96
- Interaction of the [PtCl₂(DMSO)₂] Complex with L-Cysteine
D. VASIĆ, J. SAVIĆ, Ž. BUGARČIĆ, D. KRSTIĆ, N. TOMIĆ, M. ČOLOVIĆ, M. PETKOVIĆ, and V. VASIĆ 103

Continued overleaf

- Modulation of Anticancer Drug-Induced P-Glycoprotein Expression by Naringin
M. M. ALI, F. G. AGHA, N. M. EL-SAMMAD, and S. K. HASSAN 109
- Action Spectra of Chlorophyll *a* Biosynthesis in Cyanobacteria: Dark-Operative Protochlorophyllide Oxidoreductase-Deficient Mutants
Y. GAO, W. XIONG, M. J. HE, L. TANG, J. Y. XIANG, and Q. Y. WU 117
- Efficient Extraction of RNA and Analysis of Gene Expression in a Long-Term *Taxus* Cell Culture Using Real-Time RT-PCR
L.-Q. LI, C.-H. FU, C.-F. ZHAO, J. XIA, W.-J. WU, and L.-J. YU 125
- A Solid-State Bioprocess for Selecting Lipase-Producing Filamentous Fungi
L. M. COLLA, K. REZZADORI, S. KOCHENBORGER CÂMARA, J. DEBON, M. TIBOLLA, T. E. BERTOLIN, and J. A. VIEIRA COSTA 131
- Cloning and Heterologous Expression of a New 3'-Hydroxylase Gene from *Lycoris radiata*
Y.-Z. LI, X.-D. LI, Y.-M. JIANG, R. WANG, and B. XIA 138
- Nucleosides from the Marine Sponge *Haliclona* sp.
B. WANG, J. DONG, X. ZHOU, K. J. LEE, R. HUANG, S. ZHANG, and Y. LIU 143
- Chaperone-Like Effect of Polyzwitterions on the Interaction of C1q with IgG
I. IVANOV, I. TSACHEVA, V. STOYANOVA, M. NIKOLOV, M. I. TCHORBADJIEVA, S. PETROVA, L. CHRISTOV, V. GEORGIEVA, and G. GEORGIEV 149