

Minireview

- Are Hydrophobins and/or Non-Specific Lipid Transfer Proteins Responsible for Gushing in Beer? New Hypotheses on the Chemical Nature of Gushing Inducing Factors
S. HIPPELI and E. F. ELSTNER 1

Original Communications

- The Structures of the Pyoverdins from Two *Pseudomonas fluorescens* Strains Accepted Mutually by Their Respective Producers
I. BARELMANN, K. TARAZ, H. BUDZIKIEWICZ, V. GEOFFROY and J.-M. MEYER 9
- Barbeyol: A New Phenolic Indane Type Compound from *Barbeya oleoides*
B. AHMED, A. J. AL-REHAILY and J. S. MOSSA 17
- New Triterpenoidal Alkaloids from *Buxus sempervirens*
A. ATA, S. NAZ, M. I. CHOUDHARY, ATTA-UR-RAHMAN, B. SENER and S. TURKOZ 21
- Lignans from Leaves of *Rollinia mucosa*
R. ESTRADA-REYES, A. L. ALVAREZ C., C. LÓPEZ-RUBALCAVA, L. ROCHA, G. HEINZE, J. MORENO and M. MARTÍNEZ-VÁZQUEZ 29
- Two New Sulfated Furostanol Saponins from *Tribulus terrestris*
I. KOSTOVA, D. DINCHEV, G. HOPP RENTSCH, V. DIMITROV and A. IVANOVA 33
- Prenylated *p*-Coumarates from the Twigs of *Phebalium rude* subsp. *amblycarpum* (Rutaceae)
C. GIRARD, M. COLOMBAIN, F. MUYARD, F. BÉVALLOT, F. TILLEQUIN and P. G. WATERMAN 39
- Iridoid Patterns of Genus *Plantago* L. and Their Systematic Significance
R. TASKOVA, L. EVSTATIEVA, N. HANDJIEVA and S. POPOV 42
- Lipid Analysis of Greek Walnut Oil (*Juglans regia* L.)
G. TSAMOURIS, S. HATZIANTONIOU and C. DEMETZOS 51
- Alkylresorcinols in Barley (*Hordeum vulgare* L. *distichon*) Grains
R. ŻARNOWSKI, Y. SUZUKI, I. YAMAGUCHI and S. J. PIETR 57
- GLC and GLC-MS Analysis of Thiophene Derivatives in Plants and in *in vitro* Cultures of *Tagetes patula* L. (Asteraceae)
L. MARGL, A. TEI, I. GYURJÁN and M. WINK 63
- Inhibition of Very-Long-Chain Fatty Acid Formation by Indanofan, 2-[2-(3-Chlorophenyl)oxiran-2-ylmethyl]-2-ethylindan-1,3-dione, and Its Relatives
H. TAKAHASHI, J. SCHMALFUSS, A. OHKI, A. HOSOKAWA, A. TANAKA, Y. SATO, B. MATTHES, P. BÖGER and K. WAKABAYASHI 72
- Secondary Metabolites from *Centaurea deusta* with Antimicrobial Activity
A. KARIOTI, H. SKAL TSA, D. LAZARI, M. SOKOVIC, B. GARCIA and C. HARVALA 75
- Antinociceptive Activity of the Natural Piperidine Alkaloid Hydrochlorides from *Syphocampylus verticellatus*
O. G. MIGUEL, A. R. S. SANTOS, J. B. CALIXTO, F. DELLE MONACHE and R. A. YUNES 81
- In Vitro* Cytotoxicity of Some Natural and Semi-Synthetic Isocoumarins from *Paepalanthus bromelioides*
K. F. DEVIENNE, M. S. G. RADDI, E. A. VARANDA and W. VILEGAS 85
- A Chemometric Interpopulation Study of the Essential Oils of *Cistus creticus* L. Growing in Crete (Greece)
C. DEMETZOS, T. ANASTASAKI and D. PERDETZO-GLOU 89
- Cantleyoside-dimethyl-acetal and Other Iridoid Glucosides from *Pterocephalus perennis* – Antimicrobial Activities
K. GRAIKOU, N. ALIGIANNIS, I. B. CHINOUE and C. HARVALA 95