

## Contents

Z. Naturforsch. Vol. 58c, No. 7/8, July/August 2003

- Lignans, Phenylpropanoids and Polyacetylenes from *Chaerophyllum aureum* L. (Apiaceae)  
J. M. ROLLINGER, C. ZIDORN, M. J. DOBNER, E. P. ELLMERER, and H. STUPPNER 553
- Increased Resistance of Peptides to Serum Proteases by Modification of their Amino Groups  
R. GALATI, A. VERDINA, G. FALASCA, and A. CHERSI 558
- Carotenoid Production by Lactoso-Negative Yeasts Co-Cultivated with Lactic Acid Bacteria in Whey Ultrafiltrate  
G. I. FRENGOVA, S. D. EMILINA, and D. M. BESHKOVA 562
- L-5-Hydroxytryptophan: Antioxidant and Anti-Apoptotic Principle of the Intertidal Sponge *Hymeniacidon heliophila*  
N. LYSEK, R. KINSCHERF, R. CLAUS, and T. LINDEL 568
- Secondary Metabolites as Stimulants and Antifeedants of *Salix integra* for the Leaf Beetle *Plagioderma versicolora*  
A. R. JASSBI 573
- Propolis and Some of its Constituents Down-Regulate DNA Synthesis and Inflammatory Cytokine Production but Induce TGF- $\beta$ 1 Production of Human Immune Cells  
S. ANSORGE, D. REINHOLD, and U. LENDECKEL 580
- Distribution of Quinic Acid Derivatives and Other Phenolic Compounds in Brazilian Propolis  
A. DOS SANTOS PEREIRA, A. F. DE MIRANDA PEREIRA, L. C. TRUGO, and F. R. DE AQUINO NETO 590
- Trypanosoma evansi* Sialidase: Surface Localization, Properties and Hydrolysis of Ghost Red Blood Cells and Brain Cells-Implications in Trypanosomiasis  
A. J. NOK, H. C. NZELIBE, and S. K. YAKO 594

## Notes

Flavonoids and Phenol Carboxylic Acids in the Oriental Medicinal Plant *Astragalus membranaceus* Acclimated in Poland

A. MATKOWSKI, D. WOŹNIAK, E. LAMER-ZARAWSKA, J. OSZMIAŃSKI, and A. LESZCZYŃSKA 602

Hydrogen Peroxide from the Oxidative Burst is Not Involved in the Induction of Taxol Biosynthesis in *Taxus chinensis* Cells

W. Z. LAN, W. M. QIN, L. J. YU, and X. YANG 605